

ICD-10

International Statistical Classification of Diseases and Related Health Problems

Tenth Revision

Volume 1

2008 Edition



World Health
Organization

WHO Library Cataloguing-in-Publication Data

International statistical classification of diseases and related health problems. - 10th revision, 2008 edition.

3 v.

Contents: v. 1. Tabular list -- v. 2. Instruction manual -- v. 3. Alphabetical index.

I. Diseases - classification. 2. Classification. 3. Manuals. I. World Health Organization. II. ICD-10.

ISBN 978 92 4 154766 6

(NLM classification: WB 15)

© World Health Organization 2009

All rights reserved. Publications of the World Health Organization can be obtained from WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel.: +41 22 791 3264; fax: +41 22 791 4857; e-mail: bookorders@who.int). Requests for permission to reproduce or translate WHO publications—whether for sale or for noncommercial distribution—should be addressed to WHO Press, at the above address (fax: +41 22 791 4806; e-mail: permissions@who.int).

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use.

The 43rd World Health Assembly in 1990 approved the Tenth Revision of the International Classification of Diseases (WHA 43,24) and endorsed the recommendation of the International Conference for the Tenth Revision of the ICD held in Geneva from 26 September to 2 October 1989 concerning the establishment of an updating process within the 10-year revision cycle. This recommendation was put into motion at the annual meeting of WHO Collaborating Centres for the Family of International Classifications in Tokyo, Japan in 1996 and later a formal mechanism to guide the updating process was established. According to this updating mechanism minor updates are made each year while major updates are made, if required, every three years.

For more information regarding the updating process and a cumulative list of the updates please see <http://www.who.int/classifications/>. Future updates will also be posted on this site.

This 2008 Edition of ICD-10 includes updates that came into effect between 1998 and 2008, as well as the corrigenda to Volume 1, which appeared as an addendum to Volume 3 of the first edition.

Typeset by WHO/IER/HSI/CTS - DIMDI

Printed in Switzerland

Contents

Introduction	1
Acknowledgements	5
Updates	7
WHO Collaborating Centres for the Family of International Classifications	9
Report of the International Conference for the Tenth Revision of the International Classification of Diseases	11
List of three-character categories	31
Tabular list of inclusions and four-character subcategories	93
I Certain infectious and parasitic diseases	95
II Neoplasms	167
III Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	233
IV Endocrine, nutritional and metabolic diseases	255
V Mental and behavioural disorders	295
VI Diseases of the nervous system	373
VII Diseases of the eye and adnexa	409
VIII Diseases of the ear and mastoid process	439
IX Diseases of the circulatory system	451
X Diseases of the respiratory system	493
XI Diseases of the digestive system	527
XII Diseases of the skin and subcutaneous tissue	577
XIII Diseases of the musculoskeletal system and connective tissue	607
XIV Diseases of the genitourinary system	659
XV Pregnancy, childbirth and the puerperium	701
XVI Certain conditions originating in the perinatal period	745
XVII Congenital malformations, deformations and chromosomal abnormalities	775
XVIII Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	831
XIX Injury, poisoning and certain other consequences of external causes	869
XX External causes of morbidity and mortality	985
XXI Factors influencing health status and contact with health services	1091

XXII	Codes for special purposes	1141
	Morphology of neoplasms	1143
	Special tabulation lists for mortality and morbidity	1167
	Definitions	1193
	Regulations regarding nomenclature	1199

Introduction

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems is the latest in a series that was formalized in 1893 as the Bertillon Classification or International List of Causes of Death. A complete review of the historical background to the classification is given in Volume 2. While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation "ICD" has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the Tenth Revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of Heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance was provided by a number of special meetings including those of the Expert Committee on the International Classification of Disease - Tenth Revision, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and Regional Offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the "diagnostic information" (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a "family" of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).

INTERNATIONAL CLASSIFICATION OF DISEASES

Following suggestions at the time of development of the Ninth Revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the Tenth Revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the Ninth Revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

Volume 1. Tabular List. This contains the Report of the International Conference for the Tenth Revision, the classification itself at the three- and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

Volume 2. Instruction Manual. This brings together the notes on certification and classification formerly included in Volume 1 with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.

Volume 3. Alphabetical Index. This presents the index itself with an introduction and expanded instructions on its use.

* * *

The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:

- (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come into effect on 1 January 1993;
- (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;
- (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;

2. REQUESTS the Director-General to issue the *Manual of the International Statistical Classification of Diseases and Related Health Problems*;

3. ENDORSES the recommendations of the Conference concerning:

- (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;
- (2) the establishment of an updating process within the ten-year revision cycle.

Acknowledgements

The periodic revision of the ICD has, since the Sixth Revision in 1948, been coordinated by the World Health Organization. As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The Tenth Revision is the product of a vast amount of international activity, cooperation and compromise. WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

The World Health Organization (WHO) gratefully acknowledges the important technical contribution of the WHO Collaborating Centre for the Family of International Classifications which is located at the Deutsches Institut für Medizinische Dokumentation und Information (DIMDI) in Cologne, Germany, and, in particular, that of the Head of the Centre Dr. med. Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.

Updates

The official updates to the published volumes of ICD-10 are available as annual lists of changes on the WHO website for classifications.

www.who.int/classifications

These updates are approved annually at the meeting of Heads of WHO Collaborating Centres for the Family of International Classifications.

The lists indicate the sources of the recommendations and implementation dates.

The date of approval has been indicated for all changes except the corrigenda.

WHO Collaborating Centres for the Family of International Classifications

Nine WHO Collaborating Centres for the Family of International Classifications have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective Centre any significant problems they might encounter in the use of the ICD and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now the ICD has not been updated between revisions but for ICD-10, through the Centres, a mechanism has been introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO Collaborating Centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are two Centres for English-language users. Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health
GPO Box 570
Canberra ACT 2601,
Australia

National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road
Hyattsville, MD 20782
United States of America

The other eight centres, each based on an individual language or group of languages, are located in the following institutions:

Peking Union Medical College Hospital
Chinese Academy of Medical Sciences
No. 1 Shuaifuyuan, Dongcheng District
Beijing 100730
China (for Chinese)

INTERNATIONAL CLASSIFICATION OF DISEASES

INSERM

44 Chemin de Ronde
F-78110 Le Vésinet
France (for French)

Department of Social Medicine
University Hospital
S-751 85 Uppsala
Sweden (for the Nordic countries)

Faculdade de Saúde Pública/Universidade de São Paulo
Avenida Dr Arnaldo 715,
0255 São Paulo, SP
Brazil (for Portuguese)

National Research Institute of Public Health
12, Vorontsovo pole
105064 Moscow
Russian Federation (for Russian)

Centro Venezolano de Clasificación de Enfermedades (CEVECE)
El Silencio
Centro Simón Bolívar,
Edificio Sir, Piso 3, Oficina 315
Caracas 1010
Venezuela (for Spanish)

German Institute of Medical Documentation and Information (DIMDI)
Waisenhausgasse 36-38A
50676 Köln
Germany (for German)

Agenzia Regionale della Sanità
Via Pozzuolo n. 330
33100 Udine
Italy (for Italian)

Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by the World Health Organization at WHO headquarters in Geneva from 26 September to 2 October 1989. The Conference was attended by delegates from 43 Member States:

Angola	Luxembourg
Australia	Madagascar
Bahamas	Mali
Belgium	Malta
Brazil	Mozambique
Bulgaria	Netherlands
Burundi	Niger
Canada	Portugal
China	Republic of Korea
Cuba	Senegal
Cyprus	Singapore
Denmark	Spain
Finland	Sweden
France	Switzerland
Former German Democratic Republic	Thailand
Germany, Federal Republic of	Uganda
Hungary	Former Union of Soviet Socialist Republics
India	United Arab Emirates
Indonesia	United Kingdom of Great Britain and Northern Ireland
Israel	United States of America
Japan	Venezuela
Kuwait	

The United Nations, the International Labour Organisation and the WHO Regional Offices sent representatives to participate in the Conference, as did the Council for International Organizations of Medical Sciences, and twelve other nongovernmental organizations concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.

INTERNATIONAL CLASSIFICATION OF DISEASES

The Conference was opened by Dr J.-P. Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between revisions. He noted that the Tenth Revision would have a new title, *International Statistical Classification of Diseases and Related Health Problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex, detailed four-character version would be inappropriate.

The Conference elected the following officers:

Dr R.H.C. Wells, Australia (*Chairman*)
Dr H. Bay-Nielsen, Denmark (*Vice-Chairman*)
Dr R. Braun, German Democratic Republic (*Vice-Chairman*)
Mr R.A. Israel, United States of America (*Vice-Chairman*)
Dr R. Laurenti, Brazil (*Vice-Chairman*)
Dr P. Maguin, France (*Rapporteur*)
Ms E. Taylor, Canada (*Rapporteur*)

The secretariat of the Conference was as follows:

Dr J.-P. Jardel, Assistant Director-General, WHO, Geneva, Switzerland
Dr H.R. Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland
Dr J.-C. Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Dr G.R. Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland (*Secretary*)
Mr A. L'Hours, Technical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Professor W. Jänisch, German Democratic Republic (*Temporary Adviser*)
Mr T. Kruse, Denmark (*Temporary Adviser*)
Dr K. Kupka, France (*Temporary Adviser*)
Dr J. Leowski, Poland (*Temporary Adviser*)
Ms R.M. Loy, United Kingdom of Great Britain and Northern Ireland (*Temporary Adviser*)
Mr R.H. Seeman, United States of America (*Temporary Adviser*)

The secretariat of the Conference was assisted by representatives of other relevant technical units of WHO headquarters.

The Conference adopted an agenda dealing with the proposed content of the chapters of the Tenth Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. History and development of uses of the International Classification of Diseases (ICD)

The Conference was reminded of the impressive history of a statistical classification which dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the Sixth Revision in 1948 to include non-fatal diseases. This extension had continued through the Ninth Revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the Ninth Revision (Geneva, 1975) (1), recommendations had been made and approved for the publication for trial purposes of supplementary classifications of procedures in medicine and of impairments, disabilities, and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the Conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (1) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept had therefore been developed of a "family" of classifications, with the main ICD as the core,

covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the Collaborating Centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the Ninth Revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the Tenth Revision. These had twice been circulated to Member States for comment as well as being reviewed by other interested bodies, meetings of Centre Heads, and the Expert Committee. A large number of international professional specialist associations, individual specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD and to the Collaborating Centres on the preparation of the proposals and the associated material placed before the Conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed Tenth Revision of the ICD

The main innovation in the proposals for the Tenth Revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the Ninth Revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.

As a matter of policy, some three-character categories had been left vacant for future expansion and revision, the number varying according to the

chapters: those with a primarily anatomical axis of classification had fewer vacant categories as it was considered that future changes in their content would be more limited in nature.

The Ninth Revision contained 17 chapters plus two supplementary classifications: the Supplementary Classification of External Causes of Injury and Poisoning (the E code) and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services (the V code). As recommended by the Preparatory Meeting on the Tenth Revision (Geneva, 1983) (4) and endorsed by subsequent meetings, these two chapters were no longer considered to be supplementary but were included as a part of the core classification.

The order of entry of chapters in the proposals for the Tenth Revision had originally been the same as in the Ninth Revision; however, to make effective use of the available space, disorders of the immune mechanism were later included with diseases of the blood and blood-forming organs, whereas in the Ninth Revision they had been included with endocrine, nutritional and metabolic diseases. The new chapter on "Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism" now followed the "Neoplasms" chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on "Diseases of the nervous system and sense organs", it had soon become clear that it would not be possible to accommodate all the required detail under one letter in 100 three-character categories. It had been decided, therefore, to create three separate chapters - "Diseases of the nervous system" having the letter G, and the two chapters on "Diseases of the eye and adnexa" and on "Diseases of the ear and mastoid process" sharing the letter H.

Also, the chapters on "Diseases of the genitourinary system", on "Pregnancy, childbirth and the puerperium", on "Certain conditions originating in the perinatal period, and on "Congenital malformations, deformations and chromosomal abnormalities" had been brought together as contiguous chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the core classification and the creation of two new chapters, the total number of chapters in the proposal for the Tenth Revision had become 21. The titles of some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been appropriate. This had been the case for the following chapters:

V. Mental and behavioural disorders

XIX. Injury, poisoning and certain other consequences of external causes

XX. External causes of morbidity and mortality

INTERNATIONAL CLASSIFICATION OF DISEASES

Chapter II, "Neoplasms", had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the Tenth Revision were as follows:

- The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the "special group" chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on "Pregnancy, childbirth and the puerperium" and on "Certain conditions originating in the perinatal period" had priority over the others.
- Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.
- The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.
- The Ninth Revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the Tenth Revision and many such conditions were now separately identified.

An important innovation was the creation towards the end of certain chapters of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on "Injury, poisoning and certain other consequences of external causes".

Another change was that in the Ninth Revision, the four-digit titles had often had to be read in conjunction with the three-digit titles to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the Conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the Ninth Revision, had been the subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to

be insufficiently comprehensive. To overcome these problems, in the draft for the Tenth Revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed Tenth Revision were accepted by the Conference.

Each of the chapters was introduced to the Conference with a presentation on changes introduced since the Ninth Revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the Conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The Conference considered with interest the recommended definitions, standards and reporting requirements for the Tenth Revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.

The Conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the Ninth Revision.

After some discussion, the Conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the Ninth Revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for "pregnancy-related deaths" and "late maternal deaths", were formulated by the working party. [These are included in the section *Definitions*].

The Conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.

INTERNATIONAL CLASSIFICATION OF DISEASES

The Conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Volume 2].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates based on birth cohorts should be so identified and differentiated.

The Conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The conference

RECOMMENDED the inclusion, in the manual of the Tenth Revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1. Coding and selection rules for mortality

The Conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they appeared in the Ninth Revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The Conference

RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the Ninth Revision, be replaced in the Tenth Revision [by those contained in Volume 2].

The Conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the Conference agreed that they would also be incorporated in the Tenth Revision.

The Conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the Tenth Revision should contain any particular rules or methods of analysis to be followed.

In considering the international form of medical certificate of cause of death, the Expert Committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and

the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the Committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The Conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2. Coding and selection rules for morbidity

For the first time, the Ninth Revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the Ninth Revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health care practitioners, and for more guidance on dealing with specific problem situations.

The Conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the Tenth Revision should make it clear that much of the guidance was applicable only when the tabulation of a "main condition" for an episode was appropriate and when the concept of an "episode" per se was relevant to the way in which data collection was organized.

The Conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the Tenth Revision, and that the definitions of "main condition" and "other conditions" should be incorporated, together with the modified rules for dealing with obviously incorrectly reported "main condition". [These are included in Volume 2.]

The Conference also

RECOMMENDED that where the "main condition" is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.

The Conference agreed that extensive notes and examples should be added to provide further assistance.

5.3. Lists for tabulation of mortality and morbidity

The Conference was informed about difficulties that had arisen in the use of the Basic Tabulation List based on the Ninth Revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process it had become apparent that, in many countries, mortality up to the age of five was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of five years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the Conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference and is reflected in the mortality lists (*see Special Tabulation Lists*).

On the topic of lists for the tabulation of morbidity, the Conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications and also that both mortality and morbidity tabulation lists should be accompanied in the Tenth Revision by appropriate explanations and instructions on their use.

In the light of the concerns raised in the Conference and the conclusions of the working party, the Conference agreed that the tabulation and publication lists should appear in the Tenth Revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.

6. Family of classifications

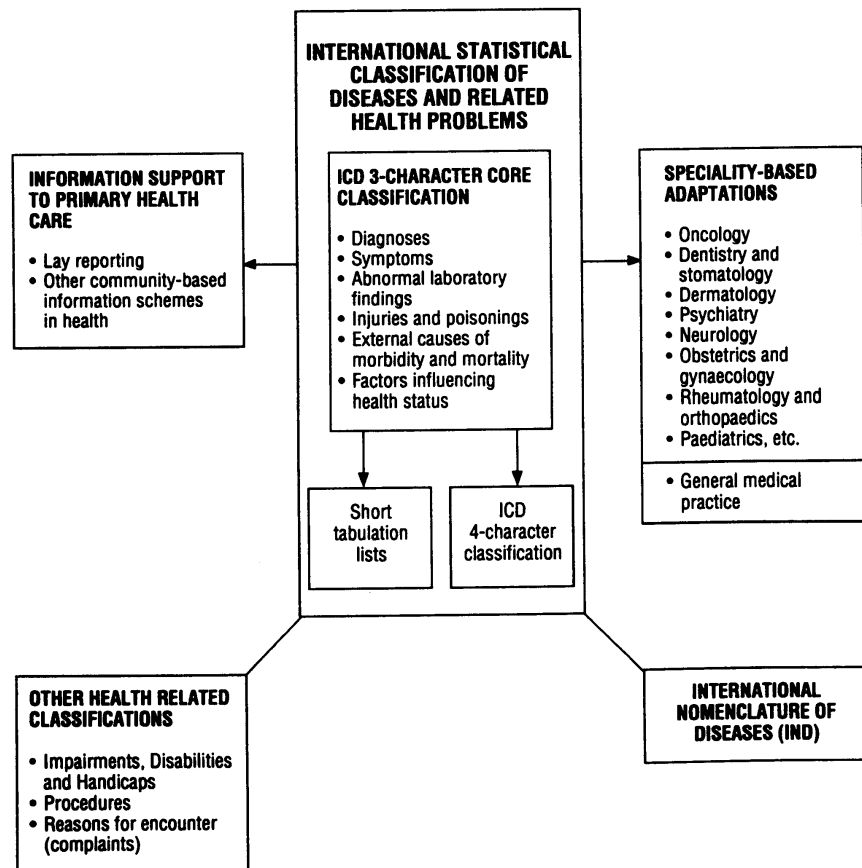
6.1. Concept of the family of classifications

During the preparation of the Ninth Revision it had already been realized that the ICD alone could not cover all the information required and that only a "family" of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various Collaborating Centres, a concept of a family of classifications had been elaborated and subsequently revised by the Expert Committee in 1987, which had recommended the scheme shown below

.

Family of Disease and Health-Related Classifications



The Conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the Conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the Tenth Revision in the preparation of translations or adaptations, except as

authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

The Conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the International Classification of Impairments, Disabilities, and Handicaps (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the Tenth Revision.

6.2. Specialty-based adaptations

The Conference was informed about plans for the development of adaptations of the Tenth Revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the Tenth Revision was in the final stages of preparation.

A presentation was given on the International Classification of Diseases for Oncology (ICD-O), Second Edition, a multi-axial classification including both the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00-C80 in the Tenth Revision and publication would, therefore, await World Health Assembly approval of the Tenth Revision.

There was agreement on the value of an adaptation in the area of general medical practice and the Conference was informed about the willingness of

groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3. Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations, and from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the Region and the results used to revise the list of symptom associations and the reporting forms. This revised version had been published by WHO in 1978 in the booklet *Lay reporting of health information* (5).

The Global Strategy for Health for All by the Year 2000, launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (6), the integration of "lay reporting" information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The Consultation on Primary Care Classifications (Geneva, 1985) (7) had stressed the need for an approach that could unify information support, health service management and community services through information based on lay reporting in the expanded sense of community-based information.

The Conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns as well as language and cultural variations, transfer to other areas or countries should not be attempted.

6.4. Impairments, disabilities and handicaps

The International Classification of Impairments, Disabilities, and Handicaps (ICIDH) (8) had been published by WHO in English in 1980 for trial

purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements - impairment, disability and handicap - had undoubtedly been instrumental in changing attitudes to disablement. The definition of impairment, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of disability broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of handicap so as to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the Conference. It was stated that the publication of a new version was unlikely before implementation of the Tenth Revision.

6.5. Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (10) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The Heads of WHO Collaborating Centres for Classification of Diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The Centre Heads had therefore recommended that there should be no revision of the ICPM in conjunction with the Tenth Revision of ICD.

In 1987 the Expert Committee had asked that WHO consider updating for the Tenth Revision at least the outline of Chapter 5, "Surgical procedures", of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare a tabulation list for procedures.

This list had been presented to the Centre Heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or

INTERNATIONAL CLASSIFICATION OF DISEASES

publication of statistics on surgical procedures and could also facilitate intercountry comparisons. The aim of the list was to identify procedures and groups of procedures and define them as a basis for the development of national classifications, thereby improving the comparability of such classifications.

The Conference agreed that such a list was of value and that work should continue on its development, even though any publication would follow the implementation of the Tenth Revision.

6.6. International Nomenclature of Diseases

Since 1970 the Council for International Organizations of Medical Sciences (CIOMS) had been involved in the preparation of an International Nomenclature of Diseases (IND) which would serve as a complement to the ICD.

The main purpose of the IND was to provide a single recommended name for every disease entity. The main criteria for selection of that name were that it should be specific, unambiguous, as self- descriptive and simple as possible, and based on cause wherever feasible. Each disease or syndrome for which a name was recommended was defined as unambiguously, and yet briefly, as possible. A list of synonyms was appended to each definition.

At the time of the Conference, volumes had been published on diseases of the lower respiratory tract, infectious diseases (viral, bacterial and parasitic diseases and mycoses) and cardiac and vascular diseases, and work was under way on volumes for the digestive system, female genital system, urinary and male genital system, metabolic and endocrine diseases, blood and blood-forming organs, immunological system, musculoskeletal system and nervous system. Subjects proposed for future volumes included psychiatric diseases, as well as diseases of the skin, ear, nose and throat, and eye and adnexa.

The Conference recognized that an authoritative, up-to-date and international nomenclature of diseases was important in developing the ICD and improving the comparability of health information. The Conference therefore

RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the Tenth Revision of the ICD

The Conference was informed of WHO's intention to publish the detailed four-character version of the Tenth Revision in three volumes: one containing the Tabular List, a second containing all related definitions, standards, rules and instructions, and a third containing the Alphabetical Index.

The Conference was further informed that a three-character version of the Tenth Revision would be published as a single volume which would contain, in the Tabular List, all inclusion and exclusion notes. It would also contain all related definitions, standards, rules and instructions and a shortened Alphabetical Index.

Member States intending to produce national language versions of the Tenth Revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the Tabular List and the Alphabetical Index, the Conference was assured that recommendations from the Centre Heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the Ninth Revision.

As with the Ninth Revision, it was intended to develop materials for the reorientation of trained coders, with the help of the Collaborating Centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the Tenth Revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the Tenth Revision (both the Tabular List and the Alphabetical Index) on electronic media. In future, with the assistance of the Collaborating Centres, other software might also be made available. A key for conversion from the Ninth to the Tenth Revision, and the reverse, should be available before the implementation of the Tenth Revision.

INTERNATIONAL CLASSIFICATION OF DISEASES

As the development activities that had been endorsed by the Expert Committee were on schedule, the Conference

RECOMMENDED that the Tenth Revision of the International Classification of Diseases should come into effect as from 1 January 1993.

8. Future revision of the ICD

The Conference discussed the difficulties experienced during the extended period of use of the Ninth Revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the Tenth Revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the Tenth Revision between countries, but that any changes introduced during its "lifetime" should be considered very carefully in relation to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter "U" in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the Conference

RECOMMENDED that the next International Revision Conference should take place in ten years' time, and that WHO should endorse the concept of an updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the Tenth Revision of the ICD

The Conference made the following recommendation:

Having considered the proposals prepared by the Organization on the basis of the recommendations of the Expert Committee on the International Classification of Diseases - Tenth Revision,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the Conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short Tabulation Lists for Morbidity and Mortality, constitute the Tenth

Revision of the International Statistical Classification of Diseases and Related Health Problems.

References

1. *International Classification of Diseases, 1975 Revision*, Volume 1. Geneva, World Health Organization, 1977, pp. xiii-xxiv.
2. *Report of the Expert Committee on the International Classification of Diseases - 10th Revision: First Meeting*. Geneva, World Health Organization, 1984 (unpublished document DES/EC/ICD-10/84.34).
3. *Report of the Expert Committee on the International Classification of Diseases - 10th Revision: Second Meeting*. Geneva, World Health Organization, 1987 (unpublished document WHO/DES/EC/ICD-10/87.38).
4. *Report of the Preparatory Meeting on ICD-10*. Geneva, World Health Organization, 1983 (unpublished document DES/ICD-10/83.19).
5. *Lay reporting of health information*. Geneva, World Health Organization, 1978.
6. *International Conference on Health Statistics for the Year 2000*. Budapest, Statistical Publishing House, 1984.
7. *Report of the Consultation on Primary Care Classifications*. Geneva, World Health Organization, 1985 (unpublished document DES/PHC/85.7).
8. *International Classification of Impairments, Disabilities, and Handicaps*. Geneva, World Health Organization, 1980.
9. *WHO Official Records*, No. 233, 1976, p. 18.
10. *International Classification of Procedures in Medicine*. Geneva, World Health Organization, 1978.

List of three-character categories

Chapter I

Certain infectious and parasitic diseases

(A00–B99)

Intestinal infectious diseases (A00–A09)

A00	Cholera
A01	Typhoid and paratyphoid fevers
A02	Other salmonella infections
A03	Shigellosis
A04	Other bacterial intestinal infections
A05	Other bacterial foodborne intoxications, not elsewhere classified
A06	Amoebiasis
A07	Other protozoal intestinal diseases
A08	Viral and other specified intestinal infections
A09	Diarrhoea and gastroenteritis of presumed infectious origin

Tuberculosis (A15–A19)

A15	Respiratory tuberculosis, bacteriologically and histologically confirmed
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically
A17†	Tuberculosis of nervous system
A18	Tuberculosis of other organs
A19	Miliary tuberculosis

Certain zoonotic bacterial diseases (A20–A28)

A20	Plague
A21	Tularaemia
A22	Anthrax
A23	Brucellosis
A24	Glanders and melioidosis
A25	Rat-bite fevers
A26	Erysipeloid
A27	Leptospirosis
A28	Other zoonotic bacterial diseases, not elsewhere classified

Other bacterial diseases (A30–A49)

A30	Leprosy [Hansen's disease]
A31	Infection due to other mycobacteria
A32	Listeriosis
A33	Tetanus neonatorum
A34	Obstetrical tetanus
A35	Other tetanus
A36	Diphtheria
A37	Whooping cough
A38	Scarlet fever
A39	Meningococcal infection
A40	Streptococcal septicaemia
A41	Other septicaemia
A42	Actinomycosis
A43	Nocardiosis

INTERNATIONAL CLASSIFICATION OF DISEASES

A44	Bartonellosis
A46	Erysipelas
A48	Other bacterial diseases, not elsewhere classified
A49	Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50–A64)

A50	Congenital syphilis
A51	Early syphilis
A52	Late syphilis
A53	Other and unspecified syphilis
A54	Gonococcal infection
A55	Chlamydial lymphogranuloma (venereum)
A56	Other sexually transmitted chlamydial diseases
A57	Chancroid
A58	Granuloma inguinale
A59	Trichomoniasis
A60	Anogenital herpesviral [herpes simplex] infection
A63	Other predominantly sexually transmitted diseases, not elsewhere classified
A64	Unspecified sexually transmitted disease

Other spirochaetal diseases (A65–A69)

A65	Nonvenereal syphilis
A66	Yaws
A67	Pinta [carate]
A68	Relapsing fevers
A69	Other spirochaetal infections

Other diseases caused by chlamydiae (A70–A74)

A70	<i>Chlamydia psittaci</i> infection
A71	Trachoma
A74	Other diseases caused by chlamydiae

Rickettsioses (A75–A79)

A75	Typhus fever
A77	Spotted fever [tick-borne rickettsioses]
A78	Q fever
A79	Other rickettsioses

Viral infections of the central nervous system (A80–A89)

A80	Acute poliomyelitis
A81	Atypical virus infections of central nervous system
A82	Rabies
A83	Mosquito-borne viral encephalitis
A84	Tick-borne viral encephalitis
A85	Other viral encephalitis, not elsewhere classified
A86	Unspecified viral encephalitis
A87	Viral meningitis
A88	Other viral infections of central nervous system, not elsewhere classified
A89	Unspecified viral infection of central nervous system

LIST OF THREE-CHARACTER CATEGORIES

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90–A99)

A90	Dengue fever [classical dengue]
A91	Dengue haemorrhagic fever
A92	Other mosquito-borne viral fevers
A93	Other arthropod-borne viral fevers, not elsewhere classified
A94	Unspecified arthropod-borne viral fever
A95	Yellow fever
A96	Arenaviral haemorrhagic fever
A98	Other viral haemorrhagic fevers, not elsewhere classified
A99	Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00–B09)

B00	Herpesviral [herpes simplex] infections
B01	Varicella [chickenpox]
B02	Zoster [herpes zoster]
B03	Smallpox
B04	Monkeypox
B05	Measles
B06	Rubella [German measles]
B07	Viral warts
B08	Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
B09	Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15–B19)

B15	Acute hepatitis A
B16	Acute hepatitis B
B17	Other acute viral hepatitis
B18	Chronic viral hepatitis
B19	Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20–B24)

B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
B21	Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms
B22	Human immunodeficiency virus [HIV] disease resulting in other specified diseases
B23	Human immunodeficiency virus [HIV] disease resulting in other conditions
B24	Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25–B34)

B25	Cytomegaloviral disease
B26	Mumps
B27	Infectious mononucleosis
B30	Viral conjunctivitis
B33	Other viral diseases, not elsewhere classified
B34	Viral infection of unspecified site

INTERNATIONAL CLASSIFICATION OF DISEASES

Mycoses (B35–B49)

B35	Dermatophytosis
B36	Other superficial mycoses
B37	Candidiasis
B38	Coccidioidomycosis
B39	Histoplasmosis
B40	Blastomycosis
B41	Paracoccidioidomycosis
B42	Sporotrichosis
B43	Chromomycosis and phaeomycotic abscess
B44	Aspergillosis
B45	Cryptococcosis
B46	Zygomycosis
B47	Mycetoma
B48	Other mycoses, not elsewhere classified
B49	Unspecified mycosis

Protozoal diseases (B50–B64)

B50	<i>Plasmodium falciparum</i> malaria
B51	<i>Plasmodium vivax</i> malaria
B52	<i>Plasmodium malariae</i> malaria
B53	Other parasitologically confirmed malaria
B54	Unspecified malaria
B55	Leishmaniasis
B56	African trypanosomiasis
B57	Chagas' disease
B58	Toxoplasmosis
B59†	Pneumocystosis
B60	Other protozoal diseases, not elsewhere classified
B64	Unspecified protozoal disease

Helminthiases (B65–B83)

B65	Schistosomiasis [bilharziasis]
B66	Other fluke infections
B67	Echinococcosis
B68	Taeniasis
B69	Cysticercosis
B70	Diphyllobothriasis and sparganosis
B71	Other cestode infections
B72	Dracunculiasis
B73	Onchocerciasis
B74	Filariasis
B75	Trichinellosis
B76	Hookworm diseases
B77	Ascariasis
B78	Strongyloidiasis
B79	Trichuriasis
B80	Enterobiasis
B81	Other intestinal helminthiases, not elsewhere classified
B82	Unspecified intestinal parasitism
B83	Other helminthiases

LIST OF THREE-CHARACTER CATEGORIES

Pediculosis, acariasis and other infestations (B85–B89)

B85	Pediculosis and phthiriasis
B86	Scabies
B87	Myiasis
B88	Other infestations
B89	Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90–B94)

B90	Sequelae of tuberculosis
B91	Sequelae of poliomyelitis
B92	Sequelae of leprosy
B94	Sequelae of other and unspecified infectious and parasitic diseases

Bacterial, viral and other infectious agents (B95–B97)

B95	Streptococcus and staphylococcus as the cause of diseases classified to other chapters
B96	Other bacterial agents as the cause of diseases classified to other chapters
B97	Viral agents as the cause of diseases classified to other chapters

Other infectious diseases (B99)

B99	Other and unspecified infectious diseases
-----	-------------------------------------------

**Chapter II
Neoplasms
(C00–D48)****Malignant neoplasms (C00–C97)**

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue (C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)

C00	Malignant neoplasm of lip
C01	Malignant neoplasm of base of tongue
C02	Malignant neoplasm of other and unspecified parts of tongue
C03	Malignant neoplasm of gum
C04	Malignant neoplasm of floor of mouth
C05	Malignant neoplasm of palate
C06	Malignant neoplasm of other and unspecified parts of mouth
C07	Malignant neoplasm of parotid gland
C08	Malignant neoplasm of other and unspecified major salivary glands
C09	Malignant neoplasm of tonsil
C10	Malignant neoplasm of oropharynx
C11	Malignant neoplasm of nasopharynx
C12	Malignant neoplasm of piriform sinus

INTERNATIONAL CLASSIFICATION OF DISEASES

- C13 Malignant neoplasm of hypopharynx
- C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Malignant neoplasms of digestive organs (C15–C26)

- C15 Malignant neoplasm of oesophagus
- C16 Malignant neoplasm of stomach
- C17 Malignant neoplasm of small intestine
- C18 Malignant neoplasm of colon
- C19 Malignant neoplasm of rectosigmoid junction
- C20 Malignant neoplasm of rectum
- C21 Malignant neoplasm of anus and anal canal
- C22 Malignant neoplasm of liver and intrahepatic bile ducts
- C23 Malignant neoplasm of gallbladder
- C24 Malignant neoplasm of other and unspecified parts of biliary tract
- C25 Malignant neoplasm of pancreas
- C26 Malignant neoplasm of other and ill-defined digestive organs

Malignant neoplasms of respiratory and intrathoracic organs (C30–C39)

- C30 Malignant neoplasm of nasal cavity and middle ear
- C31 Malignant neoplasm of accessory sinuses
- C32 Malignant neoplasm of larynx
- C33 Malignant neoplasm of trachea
- C34 Malignant neoplasm of bronchus and lung
- C37 Malignant neoplasm of thymus
- C38 Malignant neoplasm of heart, mediastinum and pleura
- C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Malignant neoplasms of bone and articular cartilage (C40–C41)

- C40 Malignant neoplasm of bone and articular cartilage of limbs
- C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Melanoma and other malignant neoplasms of skin (C43–C44)

- C43 Malignant melanoma of skin
- C44 Other malignant neoplasms of skin

Malignant neoplasms of mesothelial and soft tissue (C45–C49)

- C45 Mesothelioma
- C46 Kaposi's sarcoma
- C47 Malignant neoplasm of peripheral nerves and autonomic nervous system
- C48 Malignant neoplasm of retroperitoneum and peritoneum
- C49 Malignant neoplasm of other connective and soft tissue

Malignant neoplasm of breast (C50)

- C50 Malignant neoplasm of breast

Malignant neoplasms of female genital organs (C51–C58)

- C51 Malignant neoplasm of vulva
- C52 Malignant neoplasm of vagina

LIST OF THREE-CHARACTER CATEGORIES

C53	Malignant neoplasm of cervix uteri
C54	Malignant neoplasm of corpus uteri
C55	Malignant neoplasm of uterus, part unspecified
C56	Malignant neoplasm of ovary
C57	Malignant neoplasm of other and unspecified female genital organs
C58	Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60–C63)

C60	Malignant neoplasm of penis
C61	Malignant neoplasm of prostate
C62	Malignant neoplasm of testis
C63	Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64–C68)

C64	Malignant neoplasm of kidney, except renal pelvis
C65	Malignant neoplasm of renal pelvis
C66	Malignant neoplasm of ureter
C67	Malignant neoplasm of bladder
C68	Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)

C69	Malignant neoplasm of eye and adnexa
C70	Malignant neoplasm of meninges
C71	Malignant neoplasm of brain
C72	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)

C73	Malignant neoplasm of thyroid gland
C74	Malignant neoplasm of adrenal gland
C75	Malignant neoplasm of other endocrine glands and related structures

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76–C80)

C76	Malignant neoplasm of other and ill-defined sites
C77	Secondary and unspecified malignant neoplasm of lymph nodes
C78	Secondary malignant neoplasm of respiratory and digestive organs
C79	Secondary malignant neoplasm of other sites
C80	Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81–C96)

C81	Hodgkin's disease
C82	Follicular [nodular] non-Hodgkin's lymphoma
C83	Diffuse non-Hodgkin's lymphoma
C84	Peripheral and cutaneous T-cell lymphomas
C85	Other and unspecified types of non-Hodgkin's lymphoma
C88	Malignant immunoproliferative diseases
C90	Multiple myeloma and malignant plasma cell neoplasms
C91	Lymphoid leukaemia
C92	Myeloid leukaemia
C93	Monocytic leukaemia

INTERNATIONAL CLASSIFICATION OF DISEASES

- C94 Other leukaemias of specified cell type
- C95 Leukaemia of unspecified cell type
- C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)

- C97 Malignant neoplasms of independent (primary) multiple sites

In situ neoplasms (D00–D09)

- D00 Carcinoma in situ of oral cavity, oesophagus and stomach
- D01 Carcinoma in situ of other and unspecified digestive organs
- D02 Carcinoma in situ of middle ear and respiratory system
- D03 Melanoma in situ
- D04 Carcinoma in situ of skin
- D05 Carcinoma in situ of breast
- D06 Carcinoma in situ of cervix uteri
- D07 Carcinoma in situ of other and unspecified genital organs
- D09 Carcinoma in situ of other and unspecified sites

Benign neoplasms (D10–D36)

- D10 Benign neoplasm of mouth and pharynx
- D11 Benign neoplasm of major salivary glands
- D12 Benign neoplasm of colon, rectum, anus and anal canal
- D13 Benign neoplasm of other and ill-defined parts of digestive system
- D14 Benign neoplasm of middle ear and respiratory system
- D15 Benign neoplasm of other and unspecified intrathoracic organs
- D16 Benign neoplasm of bone and articular cartilage
- D17 Benign lipomatous neoplasm
- D18 Haemangioma and lymphangioma, any site
- D19 Benign neoplasm of mesothelial tissue
- D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum
- D21 Other benign neoplasms of connective and other soft tissue
- D22 Melanocytic naevi
- D23 Other benign neoplasms of skin
- D24 Benign neoplasm of breast
- D25 Leiomyoma of uterus
- D26 Other benign neoplasms of uterus
- D27 Benign neoplasm of ovary
- D28 Benign neoplasm of other and unspecified female genital organs
- D29 Benign neoplasm of male genital organs
- D30 Benign neoplasm of urinary organs
- D31 Benign neoplasm of eye and adnexa
- D32 Benign neoplasm of meninges
- D33 Benign neoplasm of brain and other parts of central nervous system
- D34 Benign neoplasm of thyroid gland
- D35 Benign neoplasm of other and unspecified endocrine glands
- D36 Benign neoplasm of other and unspecified sites

LIST OF THREE-CHARACTER CATEGORIES

Neoplasms of uncertain or unknown behaviour (D37–D48)

D37	Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
D38	Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
D39	Neoplasm of uncertain or unknown behaviour of female genital organs
D40	Neoplasm of uncertain or unknown behaviour of male genital organs
D41	Neoplasm of uncertain or unknown behaviour of urinary organs
D42	Neoplasm of uncertain or unknown behaviour of meninges
D43	Neoplasm of uncertain or unknown behaviour of brain and central nervous system
D44	Neoplasm of uncertain or unknown behaviour of endocrine glands
D45	Polycythaemia vera
D46	Myelodysplastic syndromes
D47	Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
D48	Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Chapter III Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Nutritional anaemias (D50–D53)

D50	Iron deficiency anaemia
D51	Vitamin B ₁₂ deficiency anaemia
D52	Folate deficiency anaemia
D53	Other nutritional anaemias

Haemolytic anaemias (D55–D59)

D55	Anaemia due to enzyme disorders
D56	Thalassaemia
D57	Sickle-cell disorders
D58	Other hereditary haemolytic anaemias
D59	Acquired haemolytic anaemia

Aplastic and other anaemias (D60–D64)

D60	Acquired pure red cell aplasia [erythroblastopenia]
D61	Other aplastic anaemias
D62	Acute posthaemorrhagic anaemia
D63*	Anaemia in chronic diseases classified elsewhere
D64	Other anaemias

Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)

D65	Disseminated intravascular coagulation [defibrination syndrome]
D66	Hereditary factor VIII deficiency
D67	Hereditary factor IX deficiency

INTERNATIONAL CLASSIFICATION OF DISEASES

- D68 Other coagulation defects
- D69 Purpura and other haemorrhagic conditions

Other diseases of blood and blood-forming organs (D70–D77)

- D70 Agranulocytosis
- D71 Functional disorders of polymorphonuclear neutrophils
- D72 Other disorders of white blood cells
- D73 Diseases of spleen
- D74 Methaemoglobinaemia
- D75 Other diseases of blood and blood-forming organs
- D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic system
- D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Certain disorders involving the immune mechanism (D80–D89)

- D80 Immunodeficiency with predominantly antibody defects
- D81 Combined immunodeficiencies
- D82 Immunodeficiency associated with other major defects
- D83 Common variable immunodeficiency
- D84 Other immunodeficiencies
- D86 Sarcoidosis
- D89 Other disorders involving the immune mechanism, not elsewhere classified

Chapter IV Endocrine, nutritional and metabolic diseases (E00–E90)

Disorders of thyroid gland (E00–E07)

- E00 Congenital iodine-deficiency syndrome
- E01 Iodine-deficiency-related thyroid disorders and allied conditions
- E02 Subclinical iodine-deficiency hypothyroidism
- E03 Other hypothyroidism
- E04 Other nontoxic goitre
- E05 Thyrotoxicosis [hyperthyroidism]
- E06 Thyroiditis
- E07 Other disorders of thyroid

Diabetes mellitus (E10–E14)

- E10 Insulin-dependent diabetes mellitus
- E11 Non-insulin-dependent diabetes mellitus
- E12 Malnutrition-related diabetes mellitus
- E13 Other specified diabetes mellitus
- E14 Unspecified diabetes mellitus

LIST OF THREE-CHARACTER CATEGORIES

Other disorders of glucose regulation and pancreatic internal secretion (E15–E16)

- E15 Nondiabetic hypoglycaemic coma
- E16 Other disorders of pancreatic internal secretion

Disorders of other endocrine glands (E20–E35)

- E20 Hypoparathyroidism
- E21 Hyperparathyroidism and other disorders of parathyroid gland
- E22 Hyperfunction of pituitary gland
- E23 Hypofunction and other disorders of pituitary gland
- E24 Cushing's syndrome
- E25 Adrenogenital disorders
- E26 Hyperaldosteronism
- E27 Other disorders of adrenal gland
- E28 Ovarian dysfunction
- E29 Testicular dysfunction
- E30 Disorders of puberty, not elsewhere classified
- E31 Polyglandular dysfunction
- E32 Diseases of thymus
- E34 Other endocrine disorders
- E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)

- E40 Kwashiorkor
- E41 Nutritional marasmus
- E42 Marasmic kwashiorkor
- E43 Unspecified severe protein-energy malnutrition
- E44 Protein-energy malnutrition of moderate and mild degree
- E45 Retarded development following protein-energy malnutrition
- E46 Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50–E64)

- E50 Vitamin A deficiency
- E51 Thiamine deficiency
- E52 Niacin deficiency [pellagra]
- E53 Deficiency of other B group vitamins
- E54 Ascorbic acid deficiency
- E55 Vitamin D deficiency
- E56 Other vitamin deficiencies
- E58 Dietary calcium deficiency
- E59 Dietary selenium deficiency
- E60 Dietary zinc deficiency
- E61 Deficiency of other nutrient elements
- E63 Other nutritional deficiencies
- E64 Sequelae of malnutrition and other nutritional deficiencies

Obesity and other hyperalimentation (E65–E68)

- E65 Localized adiposity
- E66 Obesity
- E67 Other hyperalimentation
- E68 Sequelae of hyperalimentation

INTERNATIONAL CLASSIFICATION OF DISEASES

Metabolic disorders (E70–E90)

E70	Disorders of aromatic amino-acid metabolism
E71	Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
E72	Other disorders of amino-acid metabolism
E73	Lactose intolerance
E74	Other disorders of carbohydrate metabolism
E75	Disorders of sphingolipid metabolism and other lipid storage disorders
E76	Disorders of glycosaminoglycan metabolism
E77	Disorders of glycoprotein metabolism
E78	Disorders of lipoprotein metabolism and other lipidaemias
E79	Disorders of purine and pyrimidine metabolism
E80	Disorders of porphyrin and bilirubin metabolism
E83	Disorders of mineral metabolism
E84	Cystic fibrosis
E85	Amyloidosis
E86	Volume depletion
E87	Other disorders of fluid, electrolyte and acid-base balance
E88	Other metabolic disorders
E89	Postprocedural endocrine and metabolic disorders, not elsewhere classified
E90*	Nutritional and metabolic disorders in diseases classified elsewhere

Chapter V Mental and behavioural disorders (F00–F99)

Organic, including symptomatic, mental disorders (F00–F09)

F00*	Dementia in Alzheimer's disease
F01	Vascular dementia
F02*	Dementia in other diseases classified elsewhere
F03	Unspecified dementia
F04	Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
F05	Delirium, not induced by alcohol and other psychoactive substances
F06	Other mental disorders due to brain damage and dysfunction and to physical disease
F07	Personality and behavioural disorders due to brain disease, damage and dysfunction
F09	Unspecified organic or symptomatic mental disorder

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

F10	Mental and behavioural disorders due to use of alcohol
F11	Mental and behavioural disorders due to use of opioids
F12	Mental and behavioural disorders due to use of cannabinoids
F13	Mental and behavioural disorders due to use of sedatives or hypnotics
F14	Mental and behavioural disorders due to use of cocaine
F15	Mental and behavioural disorders due to use of other stimulants, including caffeine

LIST OF THREE-CHARACTER CATEGORIES

F16	Mental and behavioural disorders due to use of hallucinogens
F17	Mental and behavioural disorders due to use of tobacco
F18	Mental and behavioural disorders due to use of volatile solvents
F19	Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Schizophrenia, schizotypal and delusional disorders (F20–F29)

F20	Schizophrenia
F21	Schizotypal disorder
F22	Persistent delusional disorders
F23	Acute and transient psychotic disorders
F24	Induced delusional disorder
F25	Schizoaffective disorders
F28	Other nonorganic psychotic disorders
F29	Unspecified nonorganic psychosis

Mood [affective] disorders (F30–F39)

F30	Manic episode
F31	Bipolar affective disorder
F32	Depressive episode
F33	Recurrent depressive disorder
F34	Persistent mood [affective] disorders
F38	Other mood [affective] disorders
F39	Unspecified mood [affective] disorder

Neurotic, stress-related and somatoform disorders (F40–F48)

F40	Phobic anxiety disorders
F41	Other anxiety disorders
F42	Obsessive-compulsive disorder
F43	Reaction to severe stress, and adjustment disorders
F44	Dissociative [conversion] disorders
F45	Somatoform disorders
F48	Other neurotic disorders

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

F50	Eating disorders
F51	Nonorganic sleep disorders
F52	Sexual dysfunction, not caused by organic disorder or disease
F53	Mental and behavioural disorders associated with the puerperium, not elsewhere classified
F54	Psychological and behavioural factors associated with disorders or diseases classified elsewhere
F55	Abuse of non-dependence-producing substances
F59	Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60–F69)

F60	Specific personality disorders
F61	Mixed and other personality disorders

INTERNATIONAL CLASSIFICATION OF DISEASES

F62	Enduring personality changes, not attributable to brain damage and disease
F63	Habit and impulse disorders
F64	Gender identity disorders
F65	Disorders of sexual preference
F66	Psychological and behavioural disorders associated with sexual development and orientation
F68	Other disorders of adult personality and behaviour
F69	Unspecified disorder of adult personality and behaviour

Mental retardation (F70–F79)

F70	Mild mental retardation
F71	Moderate mental retardation
F72	Severe mental retardation
F73	Profound mental retardation
F78	Other mental retardation
F79	Unspecified mental retardation

Disorders of psychological development (F80–F89)

F80	Specific developmental disorders of speech and language
F81	Specific developmental disorders of scholastic skills
F82	Specific developmental disorder of motor function
F83	Mixed specific developmental disorders
F84	Pervasive developmental disorders
F88	Other disorders of psychological development
F89	Unspecified disorder of psychological development

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90	Hyperkinetic disorders
F91	Conduct disorders
F92	Mixed disorders of conduct and emotions
F93	Emotional disorders with onset specific to childhood
F94	Disorders of social functioning with onset specific to childhood and adolescence
F95	Tic disorders
F98	Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

F99	Mental disorder, not otherwise specified
-----	------------------------------------------

Chapter VI Diseases of the nervous system (G00–G99)

Inflammatory diseases of the central nervous system (G00–G09)

G00	Bacterial meningitis, not elsewhere classified
G01*	Meningitis in bacterial diseases classified elsewhere

LIST OF THREE-CHARACTER CATEGORIES

G02*	Meningitis in other infectious and parasitic diseases classified elsewhere
G03	Meningitis due to other and unspecified causes
G04	Encephalitis, myelitis and encephalomyelitis
G05*	Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G06	Intracranial and intraspinal abscess and granuloma
G07*	Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
G08	Intracranial and intraspinal phlebitis and thrombophlebitis
G09	Sequelae of inflammatory diseases of central nervous system

Systemic atrophies primarily affecting the central nervous system (G10–G13)

G10	Huntington's disease
G11	Hereditary ataxia
G12	Spinal muscular atrophy and related syndromes
G13*	Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

Extrapyramidal and movement disorders (G20–G26)

G20	Parkinson's disease
G21	Secondary parkinsonism
G22*	Parkinsonism in diseases classified elsewhere
G23	Other degenerative diseases of basal ganglia
G24	Dystonia
G25	Other extrapyramidal and movement disorders
G26*	Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30–G32)

G30	Alzheimer's disease
G31	Other degenerative diseases of nervous system, not elsewhere classified
G32*	Other degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35–G37)

G35	Multiple sclerosis
G36	Other acute disseminated demyelination
G37	Other demyelinating diseases of central nervous system

Episodic and paroxysmal disorders (G40–G47)

G40	Epilepsy
G41	Status epilepticus
G43	Migraine
G44	Other headache syndromes
G45	Transient cerebral ischaemic attacks and related syndromes
G46*	Vascular syndromes of brain in cerebrovascular diseases
G47	Sleep disorders

Nerve, nerve root and plexus disorders (G50–G59)

G50	Disorders of trigeminal nerve
G51	Facial nerve disorders
G52	Disorders of other cranial nerves

INTERNATIONAL CLASSIFICATION OF DISEASES

G53*	Cranial nerve disorders in diseases classified elsewhere
G54	Nerve root and plexus disorders
G55*	Nerve root and plexus compressions in diseases classified elsewhere
G56	Mononeuropathies of upper limb
G57	Mononeuropathies of lower limb
G58	Other mononeuropathies
G59*	Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)

G60	Hereditary and idiopathic neuropathy
G61	Inflammatory polyneuropathy
G62	Other polyneuropathies
G63*	Polyneuropathy in diseases classified elsewhere
G64	Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70–G73)

G70	Myasthenia gravis and other myoneural disorders
G71	Primary disorders of muscles
G72	Other myopathies
G73*	Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80–G83)

G80	Cerebral palsy
G81	Hemiplegia
G82	Paraplegia and tetraplegia
G83	Other paralytic syndromes

Other disorders of the nervous system (G90–G99)

G90	Disorders of autonomic nervous system
G91	Hydrocephalus
G92	Toxic encephalopathy
G93	Other disorders of brain
G94*	Other disorders of brain in diseases classified elsewhere
G95	Other diseases of spinal cord
G96	Other disorders of central nervous system
G97	Postprocedural disorders of nervous system, not elsewhere classified
G98	Other disorders of nervous system, not elsewhere classified
G99*	Other disorders of nervous system in diseases classified elsewhere

Chapter VII Diseases of the eye and adnexa (H00–H59)

Disorders of eyelid, lacrimal system and orbit (H00–H06)

H00	Hordeolum and chalazion
H01	Other inflammation of eyelid
H02	Other disorders of eyelid

LIST OF THREE-CHARACTER CATEGORIES

H03*	Disorders of eyelid in diseases classified elsewhere
H04	Disorders of lacrimal system
H05	Disorders of orbit
H06*	Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10–H13)

H10	Conjunctivitis
H11	Other disorders of conjunctiva
H13*	Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

H15	Disorders of sclera
H16	Keratitis
H17	Corneal scars and opacities
H18	Other disorders of cornea
H19*	Disorders of sclera and cornea in diseases classified elsewhere
H20	Iridocyclitis
H21	Other disorders of iris and ciliary body
H22*	Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25–H28)

H25	Senile cataract
H26	Other cataract
H27	Other disorders of lens
H28*	Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30–H36)

H30	Chorioretinal inflammation
H31	Other disorders of choroid
H32*	Chorioretinal disorders in diseases classified elsewhere
H33	Retinal detachments and breaks
H34	Retinal vascular occlusions
H35	Other retinal disorders
H36*	Retinal disorders in diseases classified elsewhere

Glaucoma (H40–H42)

H40	Glaucoma
H42*	Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43–H45)

H43	Disorders of vitreous body
H44	Disorders of globe
H45*	Disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46–H48)

H46	Optic neuritis
H47	Other disorders of optic [2nd] nerve and visual pathways
H48*	Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

H49	Paralytic strabismus
H50	Other strabismus
H51	Other disorders of binocular movement
H52	Disorders of refraction and accommodation

Visual disturbances and blindness (H53–H54)

H53	Visual disturbances
H54	Blindness and low vision

Other disorders of eye and adnexa (H55–H59)

H55	Nystagmus and other irregular eye movements
H57	Other disorders of eye and adnexa
H58*	Other disorders of eye and adnexa in diseases classified elsewhere
H59	Postprocedural disorders of eye and adnexa, not elsewhere classified

Chapter VIII

Diseases of the ear and mastoid process (H60–H95)

Diseases of external ear (H60–H62)

H60	Otitis externa
H61	Other disorders of external ear
H62*	Disorders of external ear in diseases classified elsewhere

Diseases of middle ear and mastoid (H65–H75)

H65	Nonsuppurative otitis media
H66	Suppurative and unspecified otitis media
H67*	Otitis media in diseases classified elsewhere
H68	Eustachian salpingitis and obstruction
H69	Other disorders of Eustachian tube
H70	Mastoiditis and related conditions
H71	Cholesteatoma of middle ear
H72	Perforation of tympanic membrane
H73	Other disorders of tympanic membrane
H74	Other disorders of middle ear and mastoid
H75*	Other disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80–H83)

H80	Otosclerosis
H81	Disorders of vestibular function
H82*	Vertiginous syndromes in diseases classified elsewhere
H83	Other diseases of inner ear

LIST OF THREE-CHARACTER CATEGORIES

Other disorders of ear (H90–H95)

H90	Conductive and sensorineural hearing loss
H91	Other hearing loss
H92	Otalgia and effusion of ear
H93	Other disorders of ear, not elsewhere classified
H94*	Other disorders of ear in diseases classified elsewhere
H95	Postprocedural disorders of ear and mastoid process, not elsewhere classified

**Chapter IX
Diseases of the circulatory system
(I00–I99)****Acute rheumatic fever (I00–I02)**

I00	Rheumatic fever without mention of heart involvement
I01	Rheumatic fever with heart involvement
I02	Rheumatic chorea

Chronic rheumatic heart diseases (I05–I09)

I05	Rheumatic mitral valve diseases
I06	Rheumatic aortic valve diseases
I07	Rheumatic tricuspid valve diseases
I08	Multiple valve diseases
I09	Other rheumatic heart diseases

Hypertensive diseases (I10–I15)

I10	Essential (primary) hypertension
I11	Hypertensive heart disease
I12	Hypertensive renal disease
I13	Hypertensive heart and renal disease
I15	Secondary hypertension

Ischaemic heart diseases (I20–I25)

I20	Angina pectoris
I21	Acute myocardial infarction
I22	Subsequent myocardial infarction
I23	Certain current complications following acute myocardial infarction
I24	Other acute ischaemic heart diseases
I25	Chronic ischaemic heart disease

Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

I26	Pulmonary embolism
I27	Other pulmonary heart diseases
I28	Other diseases of pulmonary vessels

Other forms of heart disease (I30–I52)

I30	Acute pericarditis
I31	Other diseases of pericardium

INTERNATIONAL CLASSIFICATION OF DISEASES

I32*	Pericarditis in diseases classified elsewhere
I33	Acute and subacute endocarditis
I34	Nonrheumatic mitral valve disorders
I35	Nonrheumatic aortic valve disorders
I36	Nonrheumatic tricuspid valve disorders
I37	Pulmonary valve disorders
I38	Endocarditis, valve unspecified
I39*	Endocarditis and heart valve disorders in diseases classified elsewhere
I40	Acute myocarditis
I41*	Myocarditis in diseases classified elsewhere
I42	Cardiomyopathy
I43*	Cardiomyopathy in diseases classified elsewhere
I44	Atrioventricular and left bundle-branch block
I45	Other conduction disorders
I46	Cardiac arrest
I47	Paroxysmal tachycardia
I48	Atrial fibrillation and flutter
I49	Other cardiac arrhythmias
I50	Heart failure
I51	Complications and ill-defined descriptions of heart disease
I52*	Other heart disorders in diseases classified elsewhere

Cerebrovascular diseases (I60–I69)

I60	Subarachnoid haemorrhage
I61	Intracerebral haemorrhage
I62	Other nontraumatic intracranial haemorrhage
I63	Cerebral infarction
I64	Stroke, not specified as haemorrhage or infarction
I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I66	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I67	Other cerebrovascular diseases
I68*	Cerebrovascular disorders in diseases classified elsewhere
I69	Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70–I79)

I70	Atherosclerosis
I71	Aortic aneurysm and dissection
I72	Other aneurysm
I73	Other peripheral vascular diseases
I74	Arterial embolism and thrombosis
I77	Other disorders of arteries and arterioles
I78	Diseases of capillaries
I79*	Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)

I80	Phlebitis and thrombophlebitis
I81	Portal vein thrombosis

LIST OF THREE-CHARACTER CATEGORIES

I82	Other venous embolism and thrombosis
I83	Varicose veins of lower extremities
I84	Haemorrhoids
I85	Oesophageal varices
I86	Varicose veins of other sites
I87	Other disorders of veins
I88	Nonspecific lymphadenitis
I89	Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system (I95–I99)

I95	Hypotension
I97	Postprocedural disorders of circulatory system, not elsewhere classified
I98*	Other disorders of circulatory system in diseases classified elsewhere
I99	Other and unspecified disorders of circulatory system

Chapter X
Diseases of the respiratory system
(J00–J99)**Acute upper respiratory infections (J00–J06)**

J00	Acute nasopharyngitis [common cold]
J01	Acute sinusitis
J02	Acute pharyngitis
J03	Acute tonsillitis
J04	Acute laryngitis and tracheitis
J05	Acute obstructive laryngitis [croup] and epiglottitis
J06	Acute upper respiratory infections of multiple and unspecified sites

Influenza and pneumonia (J09–J18)

J09	Influenza due to identified avian influenza virus
J10	Influenza due to other identified influenza virus
J11	Influenza, virus not identified
J12	Viral pneumonia, not elsewhere classified
J13	Pneumonia due to <i>Streptococcus pneumoniae</i>
J14	Pneumonia due to <i>Haemophilus influenzae</i>
J15	Bacterial pneumonia, not elsewhere classified
J16	Pneumonia due to other infectious organisms, not elsewhere classified
J17*	Pneumonia in diseases classified elsewhere
J18	Pneumonia, organism unspecified

Other acute lower respiratory infections (J20–J22)

J20	Acute bronchitis
J21	Acute bronchiolitis
J22	Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30–J39)

J30	Vasomotor and allergic rhinitis
J31	Chronic rhinitis, nasopharyngitis and pharyngitis
J32	Chronic sinusitis

INTERNATIONAL CLASSIFICATION OF DISEASES

J33	Nasal polyp
J34	Other disorders of nose and nasal sinuses
J35	Chronic diseases of tonsils and adenoids
J36	Peritonsillar abscess
J37	Chronic laryngitis and laryngotracheitis
J38	Diseases of vocal cords and larynx, not elsewhere classified
J39	Other diseases of upper respiratory tract

Chronic lower respiratory diseases (J40–J47)

J40	Bronchitis, not specified as acute or chronic
J41	Simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43	Emphysema
J44	Other chronic obstructive pulmonary disease
J45	Asthma
J46	Status asthmaticus
J47	Bronchiectasis

Lung diseases due to external agents (J60–J70)

J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibres
J62	Pneumoconiosis due to dust containing silica
J63	Pneumoconiosis due to other inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66	Airway disease due to specific organic dust
J67	Hypersensitivity pneumonitis due to organic dust
J68	Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours
J69	Pneumonitis due to solids and liquids
J70	Respiratory conditions due to other external agents

Other respiratory diseases principally affecting the interstitium (J80–J84)

J80	Adult respiratory distress syndrome
J81	Pulmonary oedema
J82	Pulmonary eosinophilia, not elsewhere classified
J84	Other interstitial pulmonary diseases

Suppurative and necrotic conditions of lower respiratory tract (J85–J86)

J85	Abscess of lung and mediastinum
J86	Pyothorax

Other diseases of pleura (J90–J94)

J90	Pleural effusion, not elsewhere classified
J91*	Pleural effusion in conditions classified elsewhere
J92	Pleural plaque
J93	Pneumothorax
J94	Other pleural conditions

LIST OF THREE-CHARACTER CATEGORIES

Other diseases of the respiratory system (J95–J99)

J95	Postprocedural respiratory disorders, not elsewhere classified
J96	Respiratory failure, not elsewhere classified
J98	Other respiratory disorders
J99*	Respiratory disorders in diseases classified elsewhere

**Chapter XI
Diseases of the digestive system
(K00–K93)****Diseases of oral cavity, salivary glands and jaws (K00–K14)**

K00	Disorders of tooth development and eruption
K01	Embedded and impacted teeth
K02	Dental caries
K03	Other diseases of hard tissues of teeth
K04	Diseases of pulp and periapical tissues
K05	Gingivitis and periodontal diseases
K06	Other disorders of gingiva and edentulous alveolar ridge
K07	Dentofacial anomalies [including malocclusion]
K08	Other disorders of teeth and supporting structures
K09	Cysts of oral region, not elsewhere classified
K10	Other diseases of jaws
K11	Diseases of salivary glands
K12	Stomatitis and related lesions
K13	Other diseases of lip and oral mucosa
K14	Diseases of tongue

Diseases of oesophagus, stomach and duodenum (K20–K31)

K20	Oesophagitis
K21	Gastro-oesophageal reflux disease
K22	Other diseases of oesophagus
K23*	Disorders of oesophagus in diseases classified elsewhere
K25	Gastric ulcer
K26	Duodenal ulcer
K27	Peptic ulcer, site unspecified
K28	Gastrojejunal ulcer
K29	Gastritis and duodenitis
K30	Dyspepsia
K31	Other diseases of stomach and duodenum

Diseases of appendix (K35–K38)

K35	Acute appendicitis
K36	Other appendicitis
K37	Unspecified appendicitis
K38	Other diseases of appendix

INTERNATIONAL CLASSIFICATION OF DISEASES

Hernia (K40–K46)

K40	Inguinal hernia
K41	Femoral hernia
K42	Umbilical hernia
K43	Ventral hernia
K44	Diaphragmatic hernia
K45	Other abdominal hernia
K46	Unspecified abdominal hernia

Noninfective enteritis and colitis (K50–K52)

K50	Crohn's disease [regional enteritis]
K51	Ulcerative colitis
K52	Other noninfective gastroenteritis and colitis

Other diseases of intestines (K55–K63)

K55	Vascular disorders of intestine
K56	Paralytic ileus and intestinal obstruction without hernia
K57	Diverticular disease of intestine
K58	Irritable bowel syndrome
K59	Other functional intestinal disorders
K60	Fissure and fistula of anal and rectal regions
K61	Abscess of anal and rectal regions
K62	Other diseases of anus and rectum
K63	Other diseases of intestine

Diseases of peritoneum (K65–K67)

K65	Peritonitis
K66	Other disorders of peritoneum
K67*	Disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70–K77)

K70	Alcoholic liver disease
K71	Toxic liver disease
K72	Hepatic failure, not elsewhere classified
K73	Chronic hepatitis, not elsewhere classified
K74	Fibrosis and cirrhosis of liver
K75	Other inflammatory liver diseases
K76	Other diseases of liver
K77*	Liver disorders in diseases classified elsewhere

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

K80	Cholelithiasis
K81	Cholecystitis
K82	Other diseases of gallbladder
K83	Other diseases of biliary tract
K85	Acute pancreatitis
K86	Other diseases of pancreas
K87*	Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

LIST OF THREE-CHARACTER CATEGORIES

Other diseases of the digestive system (K90–K93)

K90	Intestinal malabsorption
K91	Postprocedural disorders of digestive system, not elsewhere classified
K92	Other diseases of digestive system
K93*	Disorders of other digestive organs in diseases classified elsewhere

Chapter XII
Diseases of the skin and subcutaneous tissue
(L00–L99)**Infections of the skin and subcutaneous tissue (L00–L08)**

L00	Staphylococcal scalded skin syndrome
L01	Impetigo
L02	Cutaneous abscess, furuncle and carbuncle
L03	Cellulitis
L04	Acute lymphadenitis
L05	Pilonidal cyst
L08	Other local infections of skin and subcutaneous tissue

Bullous disorders (L10–L14)

L10	Pemphigus
L11	Other acantholytic disorders
L12	Pemphigoid
L13	Other bullous disorders
L14*	Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20–L30)

L20	Atopic dermatitis
L21	Seborrhoeic dermatitis
L22	Diaper [napkin] dermatitis
L23	Allergic contact dermatitis
L24	Irritant contact dermatitis
L25	Unspecified contact dermatitis
L26	Exfoliative dermatitis
L27	Dermatitis due to substances taken internally
L28	Lichen simplex chronicus and prurigo
L29	Pruritus
L30	Other dermatitis

Papulosquamous disorders (L40–L45)

L40	Psoriasis
L41	Parapsoriasis
L42	Pityriasis rosea
L43	Lichen planus
L44	Other papulosquamous disorders
L45*	Papulosquamous disorders in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

Urticaria and erythema (L50–L54)

L50	Urticaria
L51	Erythema multiforme
L52	Erythema nodosum
L53	Other erythematous conditions
L54*	Erythema in diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L55	Sunburn
L56	Other acute skin changes due to ultraviolet radiation
L57	Skin changes due to chronic exposure to nonionizing radiation
L58	Radiodermatitis
L59	Other disorders of skin and subcutaneous tissue related to radiation

Disorders of skin appendages (L60–L75)

L60	Nail disorders
L62*	Nail disorders in diseases classified elsewhere
L63	Alopecia areata
L64	Androgenic alopecia
L65	Other nonscarring hair loss
L66	Cicatricial alopecia [scarring hair loss]
L67	Hair colour and hair shaft abnormalities
L68	Hypertrichosis
L70	Acne
L71	Rosacea
L72	Follicular cysts of skin and subcutaneous tissue
L73	Other follicular disorders
L74	Eccrine sweat disorders
L75	Apocrine sweat disorders

Other disorders of the skin and subcutaneous tissue (L80–L99)

L80	Vitiligo
L81	Other disorders of pigmentation
L82	Seborrhoeic keratosis
L83	Acanthosis nigricans
L84	Corns and callosities
L85	Other epidermal thickening
L86*	Keratoderma in diseases classified elsewhere
L87	Transepidermal elimination disorders
L88	Pyoderma gangrenosum
L89	Decubitus ulcer
L90	Atrophic disorders of skin
L91	Hypertrophic disorders of skin
L92	Granulomatous disorders of skin and subcutaneous tissue
L93	Lupus erythematosus
L94	Other localized connective tissue disorders
L95	Vasculitis limited to skin, not elsewhere classified
L97	Ulcer of lower limb, not elsewhere classified
L98	Other disorders of skin and subcutaneous tissue, not elsewhere classified
L99*	Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00–M99)

Arthropathies (M00–M25)

Infectious arthropathies (M00–M03)

- M00 Pyogenic arthritis
- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M02 Reactive arthropathies
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere

Inflammatory polyarthropathies (M05–M14)

- M05 Seropositive rheumatoid arthritis
- M06 Other rheumatoid arthritis
- M07* Psoriatic and enteropathic arthropathies
- M08 Juvenile arthritis
- M09* Juvenile arthritis in diseases classified elsewhere
- M10 Gout
- M11 Other crystal arthropathies
- M12 Other specific arthropathies
- M13 Other arthritis
- M14* Arthropathies in other diseases classified elsewhere

Arthrosis (M15–M19)

- M15 Polyarthrosis
- M16 Coxarthrosis [arthrosis of hip]
- M17 Gonarthrosis [arthrosis of knee]
- M18 Arthrosis of first carpometacarpal joint
- M19 Other arthrosis

Other joint disorders (M20–M25)

- M20 Acquired deformities of fingers and toes
- M21 Other acquired deformities of limbs
- M22 Disorders of patella
- M23 Internal derangement of knee
- M24 Other specific joint derangements
- M25 Other joint disorders, not elsewhere classified

Systemic connective tissue disorders (M30–M36)

- M30 Polyarteritis nodosa and related conditions
- M31 Other necrotizing vasculopathies
- M32 Systemic lupus erythematosus
- M33 Dermatopolymyositis
- M34 Systemic sclerosis
- M35 Other systemic involvement of connective tissue
- M36* Systemic disorders of connective tissue in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

Dorsopathies (M40–M54)

Deforming dorsopathies (M40–M43)

M40	Kyphosis and lordosis
M41	Scoliosis
M42	Spinal osteochondrosis
M43	Other deforming dorsopathies

Spondylopathies (M45–M49)

M45	Ankylosing spondylitis
M46	Other inflammatory spondylopathies
M47	Spondylosis
M48	Other spondylopathies
M49*	Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50–M54)

M50	Cervical disc disorders
M51	Other intervertebral disc disorders
M53	Other dorsopathies, not elsewhere classified
M54	Dorsalgia

Soft tissue disorders (M60–M79)

Disorders of muscles (M60–M63)

M60	Myositis
M61	Calcification and ossification of muscle
M62	Other disorders of muscle
M63*	Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65–M68)

M65	Synovitis and tenosynovitis
M66	Spontaneous rupture of synovium and tendon
M67	Other disorders of synovium and tendon
M68*	Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70–M79)

M70	Soft tissue disorders related to use, overuse and pressure
M71	Other bursopathies
M72	Fibroblastic disorders
M73*	Soft tissue disorders in diseases classified elsewhere
M75	Shoulder lesions
M76	Enthesopathies of lower limb, excluding foot
M77	Other enthesopathies
M79	Other soft tissue disorders, not elsewhere classified

LIST OF THREE-CHARACTER CATEGORIES

Osteopathies and chondropathies (M80–M94)

Disorders of bone density and structure (M80–M85)

M80	Osteoporosis with pathological fracture
M81	Osteoporosis without pathological fracture
M82*	Osteoporosis in diseases classified elsewhere
M83	Adult osteomalacia
M84	Disorders of continuity of bone
M85	Other disorders of bone density and structure

Other osteopathies (M86–M90)

M86	Osteomyelitis
M87	Osteonecrosis
M88	Paget's disease of bone [osteitis deformans]
M89	Other disorders of bone
M90*	Osteopathies in diseases classified elsewhere

Chondropathies (M91–M94)

M91	Juvenile osteochondrosis of hip and pelvis
M92	Other juvenile osteochondrosis
M93	Other osteochondropathies
M94	Other disorders of cartilage

Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95	Other acquired deformities of musculoskeletal system and connective tissue
M96	Postprocedural musculoskeletal disorders, not elsewhere classified
M99	Biomechanical lesions, not elsewhere classified

Chapter XIV

Diseases of the genitourinary system (N00–N99)

Glomerular diseases (N00–N08)

N00	Acute nephritic syndrome
N01	Rapidly progressive nephritic syndrome
N02	Recurrent and persistent haematuria
N03	Chronic nephritic syndrome
N04	Nephrotic syndrome
N05	Unspecified nephritic syndrome
N06	Isolated proteinuria with specified morphological lesion
N07	Hereditary nephropathy, not elsewhere classified
N08*	Glomerular disorders in diseases classified elsewhere

Renal tubulo-interstitial diseases (N10–N16)

N10	Acute tubulo-interstitial nephritis
N11	Chronic tubulo-interstitial nephritis

INTERNATIONAL CLASSIFICATION OF DISEASES

N12	Tubulo-interstitial nephritis, not specified as acute or chronic
N13	Obstructive and reflux uropathy
N14	Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
N15	Other renal tubulo-interstitial diseases
N16*	Renal tubulo-interstitial disorders in diseases classified elsewhere

Renal failure (N17–N19)

N17	Acute renal failure
N18	Chronic renal failure
N19	Unspecified renal failure

Urolithiasis (N20–N23)

N20	Calculus of kidney and ureter
N21	Calculus of lower urinary tract
N22*	Calculus of urinary tract in diseases classified elsewhere
N23	Unspecified renal colic

Other disorders of kidney and ureter (N25–N29)

N25	Disorders resulting from impaired renal tubular function
N26	Unspecified contracted kidney
N27	Small kidney of unknown cause
N28	Other disorders of kidney and ureter, not elsewhere classified
N29*	Other disorders of kidney and ureter in diseases classified elsewhere

Other diseases of urinary system (N30–N39)

N30	Cystitis
N31	Neuromuscular dysfunction of bladder, not elsewhere classified
N32	Other disorders of bladder
N33*	Bladder disorders in diseases classified elsewhere
N34	Urethritis and urethral syndrome
N35	Urethral stricture
N36	Other disorders of urethra
N37*	Urethral disorders in diseases classified elsewhere
N39	Other disorders of urinary system

Diseases of male genital organs (N40–N51)

N40	Hyperplasia of prostate
N41	Inflammatory diseases of prostate
N42	Other disorders of prostate
N43	Hydrocele and spermatocele
N44	Torsion of testis
N45	Orchitis and epididymitis
N46	Male infertility
N47	Redundant prepuce, phimosis and paraphimosis
N48	Other disorders of penis
N49	Inflammatory disorders of male genital organs, not elsewhere classified
N50	Other disorders of male genital organs
N51*	Disorders of male genital organs in diseases classified elsewhere

LIST OF THREE-CHARACTER CATEGORIES

Disorders of breast (N60–N64)

N60	Benign mammary dysplasia
N61	Inflammatory disorders of breast
N62	Hypertrophy of breast
N63	Unspecified lump in breast
N64	Other disorders of breast

Inflammatory diseases of female pelvic organs (N70–N77)

N70	Salpingitis and oophoritis
N71	Inflammatory disease of uterus, except cervix
N72	Inflammatory disease of cervix uteri
N73	Other female pelvic inflammatory diseases
N74*	Female pelvic inflammatory disorders in diseases classified elsewhere
N75	Diseases of Bartholin's gland
N76	Other inflammation of vagina and vulva
N77*	Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Noninflammatory disorders of female genital tract (N80–N98)

N80	Endometriosis
N81	Female genital prolapse
N82	Fistulae involving female genital tract
N83	Noninflammatory disorders of ovary, fallopian tube and broad ligament
N84	Polyp of female genital tract
N85	Other noninflammatory disorders of uterus, except cervix
N86	Erosion and ectropion of cervix uteri
N87	Dysplasia of cervix uteri
N88	Other noninflammatory disorders of cervix uteri
N89	Other noninflammatory disorders of vagina
N90	Other noninflammatory disorders of vulva and perineum
N91	Absent, scanty and rare menstruation
N92	Excessive, frequent and irregular menstruation
N93	Other abnormal uterine and vaginal bleeding
N94	Pain and other conditions associated with female genital organs and menstrual cycle
N95	Menopausal and other perimenopausal disorders
N96	Habitual aborter
N97	Female infertility
N98	Complications associated with artificial fertilization

Other disorders of the genitourinary system (N99)

N99	Postprocedural disorders of genitourinary system, not elsewhere classified
-----	----------------------------------------------------------------------------

Chapter XV

Pregnancy, childbirth and the puerperium

(O00–O99)

Pregnancy with abortive outcome (O00–O08)

- O00 Ectopic pregnancy
- O01 Hydatidiform mole
- O02 Other abnormal products of conception
- O03 Spontaneous abortion
- O04 Medical abortion
- O05 Other abortion
- O06 Unspecified abortion
- O07 Failed attempted abortion
- O08 Complications following abortion and ectopic and molar pregnancy

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

- O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
- O11 Pre-existing hypertensive disorder with superimposed proteinuria
- O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- O13 Gestational [pregnancy-induced] hypertension without significant proteinuria
- O14 Gestational [pregnancy-induced] hypertension with significant proteinuria
- O15 Eclampsia
- O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20–O29)

- O20 Haemorrhage in early pregnancy
- O21 Excessive vomiting in pregnancy
- O22 Venous complications in pregnancy
- O23 Infections of genitourinary tract in pregnancy
- O24 Diabetes mellitus in pregnancy
- O25 Malnutrition in pregnancy
- O26 Maternal care for other conditions predominantly related to pregnancy
- O28 Abnormal findings on antenatal screening of mother
- O29 Complications of anaesthesia during pregnancy

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

- O30 Multiple gestation
- O31 Complications specific to multiple gestation
- O32 Maternal care for known or suspected malpresentation of fetus
- O33 Maternal care for known or suspected disproportion
- O34 Maternal care for known or suspected abnormality of pelvic organs
- O35 Maternal care for known or suspected fetal abnormality and damage
- O36 Maternal care for other known or suspected fetal problems
- O40 Polyhydramnios

LIST OF THREE-CHARACTER CATEGORIES

O41	Other disorders of amniotic fluid and membranes
O42	Premature rupture of membranes
O43	Placental disorders
O44	Placenta praevia
O45	Premature separation of placenta [abruptio placentae]
O46	Antepartum haemorrhage, not elsewhere classified
O47	False labour
O48	Prolonged pregnancy

Complications of labour and delivery (O60–O75)

O60	Preterm labour
O61	Failed induction of labour
O62	Abnormalities of forces of labour
O63	Long labour
O64	Obstructed labour due to malposition and malpresentation of fetus
O65	Obstructed labour due to maternal pelvic abnormality
O66	Other obstructed labour
O67	Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
O68	Labour and delivery complicated by fetal stress [distress]
O69	Labour and delivery complicated by umbilical cord complications
O70	Perineal laceration during delivery
O71	Other obstetric trauma
O72	Postpartum haemorrhage
O73	Retained placenta and membranes, without haemorrhage
O74	Complications of anaesthesia during labour and delivery
O75	Other complications of labour and delivery, not elsewhere classified

Delivery (O80–O84)

O80	Single spontaneous delivery
O81	Single delivery by forceps and vacuum extractor
O82	Single delivery by caesarean section
O83	Other assisted single delivery
O84	Multiple delivery

Complications predominantly related to the puerperium (O85–O92)

O85	Puerperal sepsis
O86	Other puerperal infections
O87	Venous complications in the puerperium
O88	Obstetric embolism
O89	Complications of anaesthesia during the puerperium
O90	Complications of the puerperium, not elsewhere classified
O91	Infections of breast associated with childbirth
O92	Other disorders of breast and lactation associated with childbirth

Other obstetric conditions, not elsewhere classified (O94–O99)

O94	Sequelae of complication of pregnancy, childbirth and the puerperium
O95	Obstetric death of unspecified cause
O96	Death from any obstetric cause occurring more than 42 days but less than one year after delivery
O97	Death from sequelae of direct obstetric causes

INTERNATIONAL CLASSIFICATION OF DISEASES

- O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
- O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Chapter XVI **Certain conditions originating in the perinatal period** **(P00–P96)**

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

- P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
- P01 Fetus and newborn affected by maternal complications of pregnancy
- P02 Fetus and newborn affected by complications of placenta, cord and membranes
- P03 Fetus and newborn affected by other complications of labour and delivery
- P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05–P08)

- P05 Slow fetal growth and fetal malnutrition
- P07 Disorders related to short gestation and low birth weight, not elsewhere classified
- P08 Disorders related to long gestation and high birth weight

Birth trauma (P10–P15)

- P10 Intracranial laceration and haemorrhage due to birth injury
- P11 Other birth injuries to central nervous system
- P12 Birth injury to scalp
- P13 Birth injury to skeleton
- P14 Birth injury to peripheral nervous system
- P15 Other birth injuries

Respiratory and cardiovascular disorders specific to the perinatal period (P20–P29)

- P20 Intrauterine hypoxia
- P21 Birth asphyxia
- P22 Respiratory distress of newborn
- P23 Congenital pneumonia
- P24 Neonatal aspiration syndromes
- P25 Interstitial emphysema and related conditions originating in the perinatal period
- P26 Pulmonary haemorrhage originating in the perinatal period
- P27 Chronic respiratory disease originating in the perinatal period
- P28 Other respiratory conditions originating in the perinatal period
- P29 Cardiovascular disorders originating in the perinatal period

LIST OF THREE-CHARACTER CATEGORIES

Infections specific to the perinatal period (P35–P39)

P35	Congenital viral diseases
P36	Bacterial sepsis of newborn
P37	Other congenital infectious and parasitic diseases
P38	Omphalitis of newborn with or without mild haemorrhage
P39	Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

P50	Fetal blood loss
P51	Umbilical haemorrhage of newborn
P52	Intracranial nontraumatic haemorrhage of fetus and newborn
P53	Haemorrhagic disease of fetus and newborn
P54	Other neonatal haemorrhages
P55	Haemolytic disease of fetus and newborn
P56	Hydrops fetalis due to haemolytic disease
P57	Kernicterus
P58	Neonatal jaundice due to other excessive haemolysis
P59	Neonatal jaundice from other and unspecified causes
P60	Disseminated intravascular coagulation of fetus and newborn
P61	Other perinatal haematological disorders

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

P70	Transitory disorders of carbohydrate metabolism specific to fetus and newborn
P71	Transitory neonatal disorders of calcium and magnesium metabolism
P72	Other transitory neonatal endocrine disorders
P74	Other transitory neonatal electrolyte and metabolic disturbances

Digestive system disorders of fetus and newborn (P75–P78)

P75*	Meconium ileus
P76	Other intestinal obstruction of newborn
P77	Necrotizing enterocolitis of fetus and newborn
P78	Other perinatal digestive system disorders

Conditions involving the integument and temperature regulation of fetus and newborn (P80–P83)

P80	Hypothermia of newborn
P81	Other disturbances of temperature regulation of newborn
P83	Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90–P96)

P90	Convulsions of newborn
P91	Other disturbances of cerebral status of newborn
P92	Feeding problems of newborn
P93	Reactions and intoxications due to drugs administered to fetus and newborn
P94	Disorders of muscle tone of newborn
P95	Fetal death of unspecified cause
P96	Other conditions originating in the perinatal period

Chapter XVII
Congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)

Congenital malformations of the nervous system (Q00–Q07)

Q00	Anencephaly and similar malformations
Q01	Encephalocele
Q02	Microcephaly
Q03	Congenital hydrocephalus
Q04	Other congenital malformations of brain
Q05	Spina bifida
Q06	Other congenital malformations of spinal cord
Q07	Other congenital malformations of nervous system

Congenital malformations of eye, ear, face and neck (Q10–Q18)

Q10	Congenital malformations of eyelid, lacrimal apparatus and orbit
Q11	Anophthalmos, microphthalmos and macrophthalmos
Q12	Congenital lens malformations
Q13	Congenital malformations of anterior segment of eye
Q14	Congenital malformations of posterior segment of eye
Q15	Other congenital malformations of eye
Q16	Congenital malformations of ear causing impairment of hearing
Q17	Other congenital malformations of ear
Q18	Other congenital malformations of face and neck

Congenital malformations of the circulatory system (Q20–Q28)

Q20	Congenital malformations of cardiac chambers and connections
Q21	Congenital malformations of cardiac septa
Q22	Congenital malformations of pulmonary and tricuspid valves
Q23	Congenital malformations of aortic and mitral valves
Q24	Other congenital malformations of heart
Q25	Congenital malformations of great arteries
Q26	Congenital malformations of great veins
Q27	Other congenital malformations of peripheral vascular system
Q28	Other congenital malformations of circulatory system

Congenital malformations of the respiratory system (Q30–Q34)

Q30	Congenital malformations of nose
Q31	Congenital malformations of larynx
Q32	Congenital malformations of trachea and bronchus
Q33	Congenital malformations of lung
Q34	Other congenital malformations of respiratory system

Cleft lip and cleft palate (Q35–Q37)

Q35	Cleft palate
Q36	Cleft lip
Q37	Cleft palate with cleft lip

LIST OF THREE-CHARACTER CATEGORIES

Other congenital malformations of the digestive system (Q38–Q45)

- Q38 Other congenital malformations of tongue, mouth and pharynx
- Q39 Congenital malformations of oesophagus
- Q40 Other congenital malformations of upper alimentary tract
- Q41 Congenital absence, atresia and stenosis of small intestine
- Q42 Congenital absence, atresia and stenosis of large intestine
- Q43 Other congenital malformations of intestine
- Q44 Congenital malformations of gallbladder, bile ducts and liver
- Q45 Other congenital malformations of digestive system

Congenital malformations of genital organs (Q50–Q56)

- Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
- Q51 Congenital malformations of uterus and cervix
- Q52 Other congenital malformations of female genitalia
- Q53 Undescended testicle
- Q54 Hypospadias
- Q55 Other congenital malformations of male genital organs
- Q56 Indeterminate sex and pseudohermaphroditism

Congenital malformations of the urinary system (Q60–Q64)

- Q60 Renal agenesis and other reduction defects of kidney
- Q61 Cystic kidney disease
- Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter
- Q63 Other congenital malformations of kidney
- Q64 Other congenital malformations of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65–Q79)

- Q65 Congenital deformities of hip
- Q66 Congenital deformities of feet
- Q67 Congenital musculoskeletal deformities of head, face, spine and chest
- Q68 Other congenital musculoskeletal deformities
- Q69 Polydactyly
- Q70 Syndactyly
- Q71 Reduction defects of upper limb
- Q72 Reduction defects of lower limb
- Q73 Reduction defects of unspecified limb
- Q74 Other congenital malformations of limb(s)
- Q75 Other congenital malformations of skull and face bones
- Q76 Congenital malformations of spine and bony thorax
- Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
- Q78 Other osteochondrodysplasias
- Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80–Q89)

- Q80 Congenital ichthyosis
- Q81 Epidermolysis bullosa

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q82 Other congenital malformations of skin
- Q83 Congenital malformations of breast
- Q84 Other congenital malformations of integument
- Q85 Phakomatoses, not elsewhere classified
- Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
- Q87 Other specified congenital malformation syndromes affecting multiple systems
- Q89 Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

- Q90 Down's syndrome
- Q91 Edwards' syndrome and Patau's syndrome
- Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
- Q93 Monosomies and deletions from the autosomes, not elsewhere classified
- Q95 Balanced rearrangements and structural markers, not elsewhere classified
- Q96 Turner's syndrome
- Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified
- Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified
- Q99 Other chromosome abnormalities, not elsewhere classified

Chapter XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

- R00 Abnormalities of heart beat
- R01 Cardiac murmurs and other cardiac sounds
- R02 Gangrene, not elsewhere classified
- R03 Abnormal blood-pressure reading, without diagnosis
- R04 Haemorrhage from respiratory passages
- R05 Cough
- R06 Abnormalities of breathing
- R07 Pain in throat and chest
- R09 Other symptoms and signs involving the circulatory and respiratory systems

Symptoms and signs involving the digestive system and abdomen (R10–R19)

- R10 Abdominal and pelvic pain
- R11 Nausea and vomiting
- R12 Heartburn
- R13 Dysphagia
- R14 Flatulence and related conditions

LIST OF THREE-CHARACTER CATEGORIES

R15	Faecal incontinence
R16	Hepatomegaly and splenomegaly, not elsewhere classified
R17	Unspecified jaundice
R18	Ascites
R19	Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

R20	Disturbances of skin sensation
R21	Rash and other nonspecific skin eruption
R22	Localized swelling, mass and lump of skin and subcutaneous tissue
R23	Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)

R25	Abnormal involuntary movements
R26	Abnormalities of gait and mobility
R27	Other lack of coordination
R29	Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)

R30	Pain associated with micturition
R31	Unspecified haematuria
R32	Unspecified urinary incontinence
R33	Retention of urine
R34	Anuria and oliguria
R35	Polyuria
R36	Urethral discharge
R39	Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40–R46)

R40	Somnolence, stupor and coma
R41	Other symptoms and signs involving cognitive functions and awareness
R42	Dizziness and giddiness
R43	Disturbances of smell and taste
R44	Other symptoms and signs involving general sensations and perceptions
R45	Symptoms and signs involving emotional state
R46	Symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47–R49)

R47	Speech disturbances, not elsewhere classified
R48	Dyslexia and other symbolic dysfunctions, not elsewhere classified
R49	Voice disturbances

General symptoms and signs (R50–R69)

R50	Fever of other and unknown origin
R51	Headache
R52	Pain, not elsewhere classified
R53	Malaise and fatigue
R54	Senility

INTERNATIONAL CLASSIFICATION OF DISEASES

R55	Syncope and collapse
R56	Convulsions, not elsewhere classified
R57	Shock, not elsewhere classified
R58	Haemorrhage, not elsewhere classified
R59	Enlarged lymph nodes
R60	Oedema, not elsewhere classified
R61	Hyperhidrosis
R62	Lack of expected normal physiological development
R63	Symptoms and signs concerning food and fluid intake
R64	Cachexia
R68	Other general symptoms and signs
R69	Unknown and unspecified causes of morbidity

Abnormal findings on examination of blood, without diagnosis (R70–R79)

R70	Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
R71	Abnormality of red blood cells
R72	Abnormality of white blood cells, not elsewhere classified
R73	Elevated blood glucose level
R74	Abnormal serum enzyme levels
R75	Laboratory evidence of human immunodeficiency virus [HIV]
R76	Other abnormal immunological findings in serum
R77	Other abnormalities of plasma proteins
R78	Findings of drugs and other substances, not normally found in blood
R79	Other abnormal findings of blood chemistry

Abnormal findings on examination of urine, without diagnosis (R80–R82)

R80	Isolated proteinuria
R81	Glycosuria
R82	Other abnormal findings in urine

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

R83	Abnormal findings in cerebrospinal fluid
R84	Abnormal findings in specimens from respiratory organs and thorax
R85	Abnormal findings in specimens from digestive organs and abdominal cavity
R86	Abnormal findings in specimens from male genital organs
R87	Abnormal findings in specimens from female genital organs
R89	Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

R90	Abnormal findings on diagnostic imaging of central nervous system
R91	Abnormal findings on diagnostic imaging of lung
R92	Abnormal findings on diagnostic imaging of breast
R93	Abnormal findings on diagnostic imaging of other body structures
R94	Abnormal results of function studies

LIST OF THREE-CHARACTER CATEGORIES

Ill-defined and unknown causes of mortality (R95–R99)

R95	Sudden infant death syndrome
R96	Other sudden death, cause unknown
R98	Unattended death
R99	Other ill-defined and unspecified causes of mortality

**Chapter XIX
Injury, poisoning and certain other consequences of
external causes
(S00–T98)****Injuries to the head (S00–S09)**

S00	Superficial injury of head
S01	Open wound of head
S02	Fracture of skull and facial bones
S03	Dislocation, sprain and strain of joints and ligaments of head
S04	Injury of cranial nerves
S05	Injury of eye and orbit
S06	Intracranial injury
S07	Crushing injury of head
S08	Traumatic amputation of part of head
S09	Other and unspecified injuries of head

Injuries to the neck (S10–S19)

S10	Superficial injury of neck
S11	Open wound of neck
S12	Fracture of neck
S13	Dislocation, sprain and strain of joints and ligaments at neck level
S14	Injury of nerves and spinal cord at neck level
S15	Injury of blood vessels at neck level
S16	Injury of muscle and tendon at neck level
S17	Crushing injury of neck
S18	Traumatic amputation at neck level
S19	Other and unspecified injuries of neck

Injuries to the thorax (S20–S29)

S20	Superficial injury of thorax
S21	Open wound of thorax
S22	Fracture of rib(s), sternum and thoracic spine
S23	Dislocation, sprain and strain of joints and ligaments of thorax
S24	Injury of nerves and spinal cord at thorax level
S25	Injury of blood vessels of thorax
S26	Injury of heart
S27	Injury of other and unspecified intrathoracic organs
S28	Crushing injury of thorax and traumatic amputation of part of thorax
S29	Other and unspecified injuries of thorax

INTERNATIONAL CLASSIFICATION OF DISEASES

Injuries to the abdomen, lower back, lumbar spine and pelvis (S30–S39)

S30	Superficial injury of abdomen, lower back and pelvis
S31	Open wound of abdomen, lower back and pelvis
S32	Fracture of lumbar spine and pelvis
S33	Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
S34	Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
S35	Injury of blood vessels at abdomen, lower back and pelvis level
S36	Injury of intra-abdominal organs
S37	Injury of urinary and pelvic organs
S38	Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
S39	Other and unspecified injuries of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm (S40–S49)

S40	Superficial injury of shoulder and upper arm
S41	Open wound of shoulder and upper arm
S42	Fracture of shoulder and upper arm
S43	Dislocation, sprain and strain of joints and ligaments of shoulder girdle
S44	Injury of nerves at shoulder and upper arm level
S45	Injury of blood vessels at shoulder and upper arm level
S46	Injury of muscle and tendon at shoulder and upper arm level
S47	Crushing injury of shoulder and upper arm
S48	Traumatic amputation of shoulder and upper arm
S49	Other and unspecified injuries of shoulder and upper arm

Injuries to the elbow and forearm (S50–S59)

S50	Superficial injury of forearm
S51	Open wound of forearm
S52	Fracture of forearm
S53	Dislocation, sprain and strain of joints and ligaments of elbow
S54	Injury of nerves at forearm level
S55	Injury of blood vessels at forearm level
S56	Injury of muscle and tendon at forearm level
S57	Crushing injury of forearm
S58	Traumatic amputation of forearm
S59	Other and unspecified injuries of forearm

Injuries to the wrist and hand (S60–S69)

S60	Superficial injury of wrist and hand
S61	Open wound of wrist and hand
S62	Fracture at wrist and hand level
S63	Dislocation, sprain and strain of joints and ligaments at wrist and hand level
S64	Injury of nerves at wrist and hand level
S65	Injury of blood vessels at wrist and hand level
S66	Injury of muscle and tendon at wrist and hand level
S67	Crushing injury of wrist and hand
S68	Traumatic amputation of wrist and hand
S69	Other and unspecified injuries of wrist and hand

LIST OF THREE-CHARACTER CATEGORIES

Injuries to the hip and thigh (S70–S79)

S70	Superficial injury of hip and thigh
S71	Open wound of hip and thigh
S72	Fracture of femur
S73	Dislocation, sprain and strain of joint and ligaments of hip
S74	Injury of nerves at hip and thigh level
S75	Injury of blood vessels at hip and thigh level
S76	Injury of muscle and tendon at hip and thigh level
S77	Crushing injury of hip and thigh
S78	Traumatic amputation of hip and thigh
S79	Other and specified injuries of hip and thigh

Injuries to the knee and lower leg (S80–S89)

S80	Superficial injury of lower leg
S81	Open wound of lower leg
S82	Fracture of lower leg, including ankle
S83	Dislocation, sprain and strain of joints and ligaments of knee
S84	Injury of nerves at lower leg level
S85	Injury of blood vessels at lower leg level
S86	Injury of muscle and tendon at lower leg level
S87	Crushing injury of lower leg
S88	Traumatic amputation of lower leg
S89	Other and unspecified injuries of lower leg

Injuries to the ankle and foot (S90–S99)

S90	Superficial injury of ankle and foot
S91	Open wound of ankle and foot
S92	Fracture of foot, except ankle
S93	Dislocation, sprain and strain of joints and ligaments at ankle and foot level
S94	Injury of nerves at ankle and foot level
S95	Injury of blood vessels at ankle and foot level
S96	Injury of muscle and tendon at ankle and foot level
S97	Crushing injury of ankle and foot
S98	Traumatic amputation of ankle and foot
S99	Other and unspecified injuries of ankle and foot

Injuries involving multiple body regions (T00–T07)

T00	Superficial injuries involving multiple body regions
T01	Open wounds involving multiple body regions
T02	Fractures involving multiple body regions
T03	Dislocations, sprains and strains involving multiple body regions
T04	Crushing injuries involving multiple body regions
T05	Traumatic amputations involving multiple body regions
T06	Other injuries involving multiple body regions, not elsewhere classified
T07	Unspecified multiple injuries

Injuries to unspecified part of trunk, limb or body region (T08–T14)

T08	Fracture of spine, level unspecified
T09	Other injuries of spine and trunk, level unspecified
T10	Fracture of upper limb, level unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

T11	Other injuries of upper limb, level unspecified
T12	Fracture of lower limb, level unspecified
T13	Other injuries of lower limb, level unspecified
T14	Injury of unspecified body region

Effects of foreign body entering through natural orifice (T15–T19)

T15	Foreign body on external eye
T16	Foreign body in ear
T17	Foreign body in respiratory tract
T18	Foreign body in alimentary tract
T19	Foreign body in genitourinary tract

Burns and corrosions (T20–T32)

Burns and corrosions of external body surface, specified by site (T20–T25)

T20	Burn and corrosion of head and neck
T21	Burn and corrosion of trunk
T22	Burn and corrosion of shoulder and upper limb, except wrist and hand
T23	Burn and corrosion of wrist and hand
T24	Burn and corrosion of hip and lower limb, except ankle and foot
T25	Burn and corrosion of ankle and foot

Burns and corrosions confined to eye and internal organs (T26–T28)

T26	Burn and corrosion confined to eye and adnexa
T27	Burn and corrosion of respiratory tract
T28	Burn and corrosion of other internal organs

Burns and corrosions of multiple and unspecified body regions (T29–T32)

T29	Burns and corrosions of multiple body regions
T30	Burn and corrosion, body region unspecified
T31	Burns classified according to extent of body surface involved
T32	Corrosions classified according to extent of body surface involved

Frostbite (T33–T35)

T33	Superficial frostbite
T34	Frostbite with tissue necrosis
T35	Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36–T50)

T36	Poisoning by systemic antibiotics
T37	Poisoning by other systemic anti-infectives and antiparasitics
T38	Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
T39	Poisoning by nonopioid analgesics, antipyretics and antirheumatics
T40	Poisoning by narcotics and psychodysleptics [hallucinogens]
T41	Poisoning by anaesthetics and therapeutic gases
T42	Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
T43	Poisoning by psychotropic drugs, not elsewhere classified
T44	Poisoning by drugs primarily affecting the autonomic nervous system

LIST OF THREE-CHARACTER CATEGORIES

T45	Poisoning by primarily systemic and haematological agents, not elsewhere classified
T46	Poisoning by agents primarily affecting the cardiovascular system
T47	Poisoning by agents primarily affecting the gastrointestinal system
T48	Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
T49	Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs
T50	Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

Toxic effects of substances chiefly nonmedicinal as to source (T51–T65)

T51	Toxic effect of alcohol
T52	Toxic effect of organic solvents
T53	Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons
T54	Toxic effect of corrosive substances
T55	Toxic effect of soaps and detergents
T56	Toxic effect of metals
T57	Toxic effect of other inorganic substances
T58	Toxic effect of carbon monoxide
T59	Toxic effect of other gases, fumes and vapours
T60	Toxic effect of pesticides
T61	Toxic effect of noxious substances eaten as seafood
T62	Toxic effect of other noxious substances eaten as food
T63	Toxic effect of contact with venomous animals
T64	Toxic effect of aflatoxin and other mycotoxin food contaminants
T65	Toxic effect of other and unspecified substances

Other and unspecified effects of external causes (T66–T78)

T66	Unspecified effects of radiation
T67	Effects of heat and light
T68	Hypothermia
T69	Other effects of reduced temperature
T70	Effects of air pressure and water pressure
T71	Asphyxiation
T73	Effects of other deprivation
T74	Maltreatment syndromes
T75	Effects of other external causes
T78	Adverse effects, not elsewhere classified

Certain early complications of trauma (T79)

T79	Certain early complications of trauma, not elsewhere classified
-----	-----------------------------------------------------------------

Complications of surgical and medical care, not elsewhere classified (T80–T88)

T80	Complications following infusion, transfusion and therapeutic injection
T81	Complications of procedures, not elsewhere classified
T82	Complications of cardiac and vascular prosthetic devices, implants and grafts
T83	Complications of genitourinary prosthetic devices, implants and grafts

INTERNATIONAL CLASSIFICATION OF DISEASES

T84	Complications of internal orthopaedic prosthetic devices, implants and grafts
T85	Complications of other internal prosthetic devices, implants and grafts
T86	Failure and rejection of transplanted organs and tissues
T87	Complications peculiar to reattachment and amputation
T88	Other complications of surgical and medical care, not elsewhere classified

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

T90	Sequelae of injuries of head
T91	Sequelae of injuries of neck and trunk
T92	Sequelae of injuries of upper limb
T93	Sequelae of injuries of lower limb
T94	Sequelae of injuries involving multiple and unspecified body regions
T95	Sequelae of burns, corrosions and frostbite
T96	Sequelae of poisoning by drugs, medicaments and biological substances
T97	Sequelae of toxic effects of substances chiefly nonmedicinal as to source
T98	Sequelae of other and unspecified effects of external causes

Chapter XX

External causes of morbidity and mortality (V01–Y98)

Accidents (V01–X59)

Transport accidents (V01–V99)

Pedestrian injured in transport accident (V01–V09)

V01	Pedestrian injured in collision with pedal cycle
V02	Pedestrian injured in collision with two- or three-wheeled motor vehicle
V03	Pedestrian injured in collision with car, pick-up truck or van
V04	Pedestrian injured in collision with heavy transport vehicle or bus
V05	Pedestrian injured in collision with railway train or railway vehicle
V06	Pedestrian injured in collision with other nonmotor vehicle
V09	Pedestrian injured in other and unspecified transport accidents

Pedal cyclist injured in transport accident (V10–V19)

V10	Pedal cyclist injured in collision with pedestrian or animal
V11	Pedal cyclist injured in collision with other pedal cycle
V12	Pedal cyclist injured in collision with two- or three-wheeled motor vehicle
V13	Pedal cyclist injured in collision with car, pick-up truck or van
V14	Pedal cyclist injured in collision with heavy transport vehicle or bus
V15	Pedal cyclist injured in collision with railway train or railway vehicle
V16	Pedal cyclist injured in collision with other nonmotor vehicle
V17	Pedal cyclist injured in collision with fixed or stationary object

LIST OF THREE-CHARACTER CATEGORIES

V18	Pedal cyclist injured in noncollision transport accident
V19	Pedal cyclist injured in other and unspecified transport accidents
<i>Motorcycle rider injured in transport accident (V20–V29)</i>	
V20	Motorcycle rider injured in collision with pedestrian or animal
V21	Motorcycle rider injured in collision with pedal cycle
V22	Motorcycle rider injured in collision with two- or three-wheeled motor vehicle
V23	Motorcycle rider injured in collision with car, pick-up truck or van
V24	Motorcycle rider injured in collision with heavy transport vehicle or bus
V25	Motorcycle rider injured in collision with railway train or railway vehicle
V26	Motorcycle rider injured in collision with other nonmotor vehicle
V27	Motorcycle rider injured in collision with fixed or stationary object
V28	Motorcycle rider injured in noncollision transport accident
V29	Motorcycle rider injured in other and unspecified transport accidents
<i>Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)</i>	
V30	Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal
V31	Occupant of three-wheeled motor vehicle injured in collision with pedal cycle
V32	Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle
V33	Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
V34	Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
V35	Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
V36	Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
V37	Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
V38	Occupant of three-wheeled motor vehicle injured in noncollision transport accident
V39	Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents
<i>Car occupant injured in transport accident (V40–V49)</i>	
V40	Car occupant injured in collision with pedestrian or animal
V41	Car occupant injured in collision with pedal cycle
V42	Car occupant injured in collision with two- or three-wheeled motor vehicle
V43	Car occupant injured in collision with car, pick-up truck or van
V44	Car occupant injured in collision with heavy transport vehicle or bus
V45	Car occupant injured in collision with railway train or railway vehicle
V46	Car occupant injured in collision with other nonmotor vehicle
V47	Car occupant injured in collision with fixed or stationary object
V48	Car occupant injured in noncollision transport accident
V49	Car occupant injured in other and unspecified transport accidents

INTERNATIONAL CLASSIFICATION OF DISEASES

Occupant of pick-up truck or van injured in transport accident (V50–V59)

- V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal
- V51 Occupant of pick-up truck or van injured in collision with pedal cycle
- V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
- V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
- V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
- V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
- V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
- V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object
- V58 Occupant of pick-up truck or van injured in noncollision transport accident
- V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

- V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal
- V61 Occupant of heavy transport vehicle injured in collision with pedal cycle
- V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
- V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
- V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
- V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
- V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
- V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object
- V68 Occupant of heavy transport vehicle injured in noncollision transport accident
- V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents

Bus occupant injured in transport accident (V70–V79)

- V70 Bus occupant injured in collision with pedestrian or animal
- V71 Bus occupant injured in collision with pedal cycle
- V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle
- V73 Bus occupant injured in collision with car, pick-up truck or van
- V74 Bus occupant injured in collision with heavy transport vehicle or bus
- V75 Bus occupant injured in collision with railway train or railway vehicle
- V76 Bus occupant injured in collision with other nonmotor vehicle

LIST OF THREE-CHARACTER CATEGORIES

V77	Bus occupant injured in collision with fixed or stationary object
V78	Bus occupant injured in noncollision transport accident
V79	Bus occupant injured in other and unspecified transport accidents
<i>Other land transport accidents (V80–V89)</i>	
V80	Animal-rider or occupant of animal-drawn vehicle injured in transport accident
V81	Occupant of railway train or railway vehicle injured in transport accident
V82	Occupant of streetcar injured in transport accident
V83	Occupant of special vehicle mainly used on industrial premises injured in transport accident
V84	Occupant of special vehicle mainly used in agriculture injured in transport accident
V85	Occupant of special construction vehicle injured in transport accident
V86	Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident
V87	Traffic accident of specified type but victim's mode of transport unknown
V88	Nontraffic accident of specified type but victim's mode of transport unknown
V89	Motor- or nonmotor-vehicle accident, type of vehicle unspecified
<i>Water transport accidents (V90–V94)</i>	
V90	Accident to watercraft causing drowning and submersion
V91	Accident to watercraft causing other injury
V92	Water-transport-related drowning and submersion without accident to watercraft
V93	Accident on board watercraft without accident to watercraft, not causing drowning and submersion
V94	Other and unspecified water transport accidents
<i>Air and space transport accidents (V95–V97)</i>	
V95	Accident to powered aircraft causing injury to occupant
V96	Accident to nonpowered aircraft causing injury to occupant
V97	Other specified air transport accidents
<i>Other and unspecified transport accidents (V98–V99)</i>	
V98	Other specified transport accidents
V99	Unspecified transport accident
<i>Other external causes of accidental injury (W00–X59)</i>	
<i>Falls (W00–W19)</i>	
W00	Fall on same level involving ice and snow
W01	Fall on same level from slipping, tripping and stumbling
W02	Fall involving ice-skates, skis, roller-skates or skateboards
W03	Other fall on same level due to collision with, or pushing by, another person
W04	Fall while being carried or supported by other persons
W05	Fall involving wheelchair
W06	Fall involving bed

INTERNATIONAL CLASSIFICATION OF DISEASES

W07	Fall involving chair
W08	Fall involving other furniture
W09	Fall involving playground equipment
W10	Fall on and from stairs and steps
W11	Fall on and from ladder
W12	Fall on and from scaffolding
W13	Fall from, out of or through building or structure
W14	Fall from tree
W15	Fall from cliff
W16	Diving or jumping into water causing injury other than drowning or submersion
W17	Other fall from one level to another
W18	Other fall on same level
W19	Unspecified fall

Exposure to inanimate mechanical forces (W20–W49)

W20	Struck by thrown, projected or falling object
W21	Striking against or struck by sports equipment
W22	Striking against or struck by other objects
W23	Caught, crushed, jammed or pinched in or between objects
W24	Contact with lifting and transmission devices, not elsewhere classified
W25	Contact with sharp glass
W26	Contact with knife, sword or dagger
W27	Contact with nonpowered hand tool
W28	Contact with powered lawnmower
W29	Contact with other powered hand tools and household machinery
W30	Contact with agricultural machinery
W31	Contact with other and unspecified machinery
W32	Handgun discharge
W33	Rifle, shotgun and larger firearm discharge
W34	Discharge from other and unspecified firearms
W35	Explosion and rupture of boiler
W36	Explosion and rupture of gas cylinder
W37	Explosion and rupture of pressurized tyre, pipe or hose
W38	Explosion and rupture of other specified pressurized devices
W39	Discharge of firework
W40	Explosion of other materials
W41	Exposure to high-pressure jet
W42	Exposure to noise
W43	Exposure to vibration
W44	Foreign body entering into or through eye or natural orifice
W45	Foreign body or object entering through skin
W46	Contact with hypodermic needle
W49	Exposure to other and unspecified inanimate mechanical forces

Exposure to animate mechanical forces (W50–W64)

W50	Hit, struck, kicked, twisted, bitten or scratched by another person
W51	Striking against or bumped into by another person
W52	Crushed, pushed or stepped on by crowd or human stampede
W53	Bitten by rat
W54	Bitten or struck by dog
W55	Bitten or struck by other mammals

LIST OF THREE-CHARACTER CATEGORIES

W56	Contact with marine animal
W57	Bitten or stung by nonvenomous insect and other nonvenomous arthropods
W58	Bitten or struck by crocodile or alligator
W59	Bitten or crushed by other reptiles
W60	Contact with plant thorns and spines and sharp leaves
W64	Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65–W74)

W65	Drowning and submersion while in bath-tub
W66	Drowning and submersion following fall into bath-tub
W67	Drowning and submersion while in swimming-pool
W68	Drowning and submersion following fall into swimming-pool
W69	Drowning and submersion while in natural water
W70	Drowning and submersion following fall into natural water
W73	Other specified drowning and submersion
W74	Unspecified drowning and submersion

Other accidental threats to breathing (W75–W84)

W75	Accidental suffocation and strangulation in bed
W76	Other accidental hanging and strangulation
W77	Threat to breathing due to cave-in, falling earth and other substances
W78	Inhalation of gastric contents
W79	Inhalation and ingestion of food causing obstruction of respiratory tract
W80	Inhalation and ingestion of other objects causing obstruction of respiratory tract
W81	Confined to or trapped in a low-oxygen environment
W83	Other specified threats to breathing
W84	Unspecified threat to breathing

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

W85	Exposure to electric transmission lines
W86	Exposure to other specified electric current
W87	Exposure to unspecified electric current
W88	Exposure to ionizing radiation
W89	Exposure to man-made visible and ultraviolet light
W90	Exposure to other nonionizing radiation
W91	Exposure to unspecified type of radiation
W92	Exposure to excessive heat of man-made origin
W93	Exposure to excessive cold of man-made origin
W94	Exposure to high and low air pressure and changes in air pressure
W99	Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00–X09)

X00	Exposure to uncontrolled fire in building or structure
X01	Exposure to uncontrolled fire, not in building or structure
X02	Exposure to controlled fire in building or structure
X03	Exposure to controlled fire, not in building or structure
X04	Exposure to ignition of highly flammable material
X05	Exposure to ignition or melting of nightwear

INTERNATIONAL CLASSIFICATION OF DISEASES

- X06 Exposure to ignition or melting of other clothing and apparel
- X08 Exposure to other specified smoke, fire and flames
- X09 Exposure to unspecified smoke, fire and flames

Contact with heat and hot substances (X10–X19)

- X10 Contact with hot drinks, food, fats and cooking oils
- X11 Contact with hot tap-water
- X12 Contact with other hot fluids
- X13 Contact with steam and hot vapours
- X14 Contact with hot air and gases
- X15 Contact with hot household appliances
- X16 Contact with hot heating appliances, radiators and pipes
- X17 Contact with hot engines, machinery and tools
- X18 Contact with other hot metals
- X19 Contact with other and unspecified heat and hot substances

Contact with venomous animals and plants (X20–X29)

- X20 Contact with venomous snakes and lizards
- X21 Contact with venomous spiders
- X22 Contact with scorpions
- X23 Contact with hornets, wasps and bees
- X24 Contact with centipedes and venomous millipedes (tropical)
- X25 Contact with other venomous arthropods
- X26 Contact with venomous marine animals and plants
- X27 Contact with other specified venomous animals
- X28 Contact with other specified venomous plants
- X29 Contact with unspecified venomous animal or plant

Exposure to forces of nature (X30–X39)

- X30 Exposure to excessive natural heat
- X31 Exposure to excessive natural cold
- X32 Exposure to sunlight
- X33 Victim of lightning
- X34 Victim of earthquake
- X35 Victim of volcanic eruption
- X36 Victim of avalanche, landslide and other earth movements
- X37 Victim of cataclysmic storm
- X38 Victim of flood
- X39 Exposure to other and unspecified forces of nature

Accidental poisoning by and exposure to noxious substances (X40–X49)

- X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
- X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
- X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
- X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

LIST OF THREE-CHARACTER CATEGORIES

X44	Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X45	Accidental poisoning by and exposure to alcohol
X46	Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X47	Accidental poisoning by and exposure to other gases and vapours
X48	Accidental poisoning by and exposure to pesticides
X49	Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Overexertion, travel and privation (X50–X57)

X50	Overexertion and strenuous or repetitive movements
X51	Travel and motion
X52	Prolonged stay in weightless environment
X53	Lack of food
X54	Lack of water
X57	Unspecified privation

Accidental exposure to other and unspecified factors (X58–X59)

X58	Exposure to other specified factors
X59	Exposure to unspecified factor

Intentional self-harm (X60–X84)

X60	Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X61	Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X62	Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X63	Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
X64	Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X65	Intentional self-poisoning by and exposure to alcohol
X66	Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X67	Intentional self-poisoning by and exposure to other gases and vapours
X68	Intentional self-poisoning by and exposure to pesticides
X69	Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
X70	Intentional self-harm by hanging, strangulation and suffocation
X71	Intentional self-harm by drowning and submersion
X72	Intentional self-harm by handgun discharge
X73	Intentional self-harm by rifle, shotgun and larger firearm discharge
X74	Intentional self-harm by other and unspecified firearm discharge
X75	Intentional self-harm by explosive material
X76	Intentional self-harm by smoke, fire and flames
X77	Intentional self-harm by steam, hot vapours and hot objects
X78	Intentional self-harm by sharp object
X79	Intentional self-harm by blunt object

INTERNATIONAL CLASSIFICATION OF DISEASES

X80	Intentional self-harm by jumping from a high place
X81	Intentional self-harm by jumping or lying before moving object
X82	Intentional self-harm by crashing of motor vehicle
X83	Intentional self-harm by other specified means
X84	Intentional self-harm by unspecified means

Assault (X85–Y09)

X85	Assault by drugs, medicaments and biological substances
X86	Assault by corrosive substance
X87	Assault by pesticides
X88	Assault by gases and vapours
X89	Assault by other specified chemicals and noxious substances
X90	Assault by unspecified chemical or noxious substance
X91	Assault by hanging, strangulation and suffocation
X92	Assault by drowning and submersion
X93	Assault by handgun discharge
X94	Assault by rifle, shotgun and larger firearm discharge
X95	Assault by other and unspecified firearm discharge
X96	Assault by explosive material
X97	Assault by smoke, fire and flames
X98	Assault by steam, hot vapours and hot objects
X99	Assault by sharp object
Y00	Assault by blunt object
Y01	Assault by pushing from high place
Y02	Assault by pushing or placing victim before moving object
Y03	Assault by crashing of motor vehicle
Y04	Assault by bodily force
Y05	Sexual assault by bodily force
Y06	Neglect and abandonment
Y07	Other maltreatment syndromes
Y08	Assault by other specified means
Y09	Assault by unspecified means

Event of undetermined intent (Y10–Y34)

Y10	Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
Y11	Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
Y12	Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
Y13	Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
Y14	Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
Y15	Poisoning by and exposure to alcohol, undetermined intent
Y16	Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
Y17	Poisoning by and exposure to other gases and vapours, undetermined intent
Y18	Poisoning by and exposure to pesticides, undetermined intent

LIST OF THREE-CHARACTER CATEGORIES

Y19	Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
Y20	Hanging, strangulation and suffocation, undetermined intent
Y21	Drowning and submersion, undetermined intent
Y22	Handgun discharge, undetermined intent
Y23	Rifle, shotgun and larger firearm discharge, undetermined intent
Y24	Other and unspecified firearm discharge, undetermined intent
Y25	Contact with explosive material, undetermined intent
Y26	Exposure to smoke, fire and flames, undetermined intent
Y27	Contact with steam, hot vapours and hot objects, undetermined intent
Y28	Contact with sharp object, undetermined intent
Y29	Contact with blunt object, undetermined intent
Y30	Falling, jumping or pushed from a high place, undetermined intent
Y31	Falling, lying or running before or into moving object, undetermined intent
Y32	Crashing of motor vehicle, undetermined intent
Y33	Other specified events, undetermined intent
Y34	Unspecified event, undetermined intent

Legal intervention and operations of war (Y35–Y36)

Y35	Legal intervention
Y36	Operations of war

Complications of medical and surgical care (Y40–Y84)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

Y40	Systemic antibiotics
Y41	Other systemic anti-infectives and antiparasitics
Y42	Hormones and their synthetic substitutes and antagonists, not elsewhere classified
Y43	Primarily systemic agents
Y44	Agents primarily affecting blood constituents
Y45	Analgesics, antipyretics and anti-inflammatory drugs
Y46	Antiepileptics and antiparkinsonism drugs
Y47	Sedatives, hypnotics and antianxiety drugs
Y48	Anaesthetics and therapeutic gases
Y49	Psychotropic drugs, not elsewhere classified
Y50	Central nervous system stimulants, not elsewhere classified
Y51	Drugs primarily affecting the autonomic nervous system
Y52	Agents primarily affecting the cardiovascular system
Y53	Agents primarily affecting the gastrointestinal system
Y54	Agents primarily affecting water-balance and mineral and uric acid metabolism
Y55	Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y56	Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs
Y57	Other and unspecified drugs and medicaments
Y58	Bacterial vaccines
Y59	Other and unspecified vaccines and biological substances

INTERNATIONAL CLASSIFICATION OF DISEASES

Misadventures to patients during surgical and medical care (Y60–Y69)

Y60	Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y61	Foreign object accidentally left in body during surgical and medical care
Y62	Failure of sterile precautions during surgical and medical care
Y63	Failure in dosage during surgical and medical care
Y64	Contaminated medical or biological substances
Y65	Other misadventures during surgical and medical care
Y66	Nonadministration of surgical and medical care
Y69	Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)

Y70	Anaesthesiology devices associated with adverse incidents
Y71	Cardiovascular devices associated with adverse incidents
Y72	Otorhinolaryngological devices associated with adverse incidents
Y73	Gastroenterology and urology devices associated with adverse incidents
Y74	General hospital and personal-use devices associated with adverse incidents
Y75	Neurological devices associated with adverse incidents
Y76	Obstetric and gynaecological devices associated with adverse incidents
Y77	Ophthalmic devices associated with adverse incidents
Y78	Radiological devices associated with adverse incidents
Y79	Orthopaedic devices associated with adverse incidents
Y80	Physical medicine devices associated with adverse incidents
Y81	General- and plastic-surgery devices associated with adverse incidents
Y82	Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

Y83	Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y84	Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequelae of external causes of morbidity and mortality (Y85–Y89)

Y85	Sequelae of transport accidents
Y86	Sequelae of other accidents
Y87	Sequelae of intentional self-harm, assault and events of undetermined intent
Y88	Sequelae with surgical and medical care as external cause
Y89	Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

Y90	Evidence of alcohol involvement determined by blood alcohol level
Y91	Evidence of alcohol involvement determined by level of intoxication
Y95	Nosocomial condition

LIST OF THREE-CHARACTER CATEGORIES

Y96	Work-related condition
Y97	Environmental-pollution-related condition
Y98	Lifestyle-related condition

Chapter XXI

Factors influencing health status and contact with health services (Z00–Z99)

Persons encountering health services for examination and investigation (Z00–Z13)

Z00	General examination and investigation of persons without complaint and reported diagnosis
Z01	Other special examinations and investigations of persons without complaint or reported diagnosis
Z02	Examination and encounter for administrative purposes
Z03	Medical observation and evaluation for suspected diseases and conditions
Z04	Examination and observation for other reasons
Z08	Follow-up examination after treatment for malignant neoplasms
Z09	Follow-up examination after treatment for conditions other than malignant neoplasms
Z10	Routine general health check-up of defined subpopulation
Z11	Special screening examination for infectious and parasitic diseases
Z12	Special screening examination for neoplasms
Z13	Special screening examination for other diseases and disorders

Persons with potential health hazards related to communicable diseases (Z20–Z29)

Z20	Contact with and exposure to communicable diseases
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status
Z22	Carrier of infectious disease
Z23	Need for immunization against single bacterial diseases
Z24	Need for immunization against certain single viral diseases
Z25	Need for immunization against other single viral diseases
Z26	Need for immunization against other single infectious diseases
Z27	Need for immunization against combinations of infectious diseases
Z28	Immunization not carried out
Z29	Need for other prophylactic measures

Persons encountering health services in circumstances related to reproduction (Z30–Z39)

Z30	Contraceptive management
Z31	Procreative management
Z32	Pregnancy examination and test
Z33	Pregnant state, incidental
Z34	Supervision of normal pregnancy
Z35	Supervision of high-risk pregnancy
Z36	Antenatal screening

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z37 Outcome of delivery
- Z38 Liveborn infants according to place of birth
- Z39 Postpartum care and examination

Persons encountering health services for specific procedures and health care (Z40–Z54)

- Z40 Prophylactic surgery
- Z41 Procedures for purposes other than remedying health state
- Z42 Follow-up care involving plastic surgery
- Z43 Attention to artificial openings
- Z44 Fitting and adjustment of external prosthetic device
- Z45 Adjustment and management of implanted device
- Z46 Fitting and adjustment of other devices
- Z47 Other orthopaedic follow-up care
- Z48 Other surgical follow-up care
- Z49 Care involving dialysis
- Z50 Care involving use of rehabilitation procedures
- Z51 Other medical care
- Z52 Donors of organs and tissues
- Z53 Persons encountering health services for specific procedures, not carried out
- Z54 Convalescence

Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

- Z55 Problems related to education and literacy
- Z56 Problems related to employment and unemployment
- Z57 Occupational exposure to risk-factors
- Z58 Problems related to physical environment
- Z59 Problems related to housing and economic circumstances
- Z60 Problems related to social environment
- Z61 Problems related to negative life events in childhood
- Z62 Other problems related to upbringing
- Z63 Other problems related to primary support group, including family circumstances
- Z64 Problems related to certain psychosocial circumstances
- Z65 Problems related to other psychosocial circumstances

Persons encountering health services in other circumstances (Z70–Z76)

- Z70 Counselling related to sexual attitude, behaviour and orientation
- Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified
- Z72 Problems related to lifestyle
- Z73 Problems related to life-management difficulty
- Z74 Problems related to care-provider dependency
- Z75 Problems related to medical facilities and other health care
- Z76 Persons encountering health services in other circumstances

LIST OF THREE-CHARACTER CATEGORIES

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80–Z99)

Z80	Family history of malignant neoplasm
Z81	Family history of mental and behavioural disorders
Z82	Family history of certain disabilities and chronic diseases leading to disablement
Z83	Family history of other specific disorders
Z84	Family history of other conditions
Z85	Personal history of malignant neoplasm
Z86	Personal history of certain other diseases
Z87	Personal history of other diseases and conditions
Z88	Personal history of allergy to drugs, medicaments and biological substances
Z89	Acquired absence of limb
Z90	Acquired absence of organs, not elsewhere classified
Z91	Personal history of risk-factors, not elsewhere classified
Z92	Personal history of medical treatment
Z93	Artificial opening status
Z94	Transplanted organ and tissue status
Z95	Presence of cardiac and vascular implants and grafts
Z96	Presence of other functional implants
Z97	Presence of other devices
Z98	Other postsurgical states
Z99	Dependence on enabling machines and devices, not elsewhere classified

Chapter XXII

Codes for special purposes

(U00–U99)

Provisional assignment of new diseases of uncertain etiology (U00–U49)

U04 Severe acute respiratory syndrome [SARS]

Bacterial agents resistant to antibiotics (U80–U89)

U80	Agent resistant to penicillin and related antibiotics
U81	Agent resistant to vancomycin and related antibiotics
U88	Agent resistant to multiple antibiotics
U89	Agent resistant to other and unspecified antibiotics

Tabular list of inclusions and four-character subcategories

CHAPTER I

Certain infectious and parasitic diseases (A00–B99)

Includes: diseases generally recognized as communicable or transmissible

Use additional code (U80–U89), if desired, to identify the antibiotic to which a bacterial agent is resistant.

Excludes: carrier or suspected carrier of infectious disease (Z22.–)
certain localized infections - see body system-related chapters
infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus and human immunodeficiency virus [HIV] disease] (O98.–)
infectious and parasitic diseases specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] (P35–P39)
influenza and other acute respiratory infections (J00–J22)

This chapter contains the following blocks:

A00–A09 Intestinal infectious diseases
A15–A19 Tuberculosis
A20–A28 Certain zoonotic bacterial diseases
A30–A49 Other bacterial diseases
A50–A64 Infections with a predominantly sexual mode of transmission
A65–A69 Other spirochaetal diseases
A70–A74 Other diseases caused by chlamydiae
A75–A79 Rickettsioses
A80–A89 Viral infections of the central nervous system
A90–A99 Arthropod-borne viral fevers and viral haemorrhagic fevers
B00–B09 Viral infections characterized by skin and mucous membrane lesions
B15–B19 Viral hepatitis
B20–B24 Human immunodeficiency virus [HIV] disease
B25–B34 Other viral diseases
B35–B49 Mycoses
B50–B64 Protozoal diseases
B65–B83 Helminthiasis
B85–B89 Pediculosis, acariasis and other infestations
B90–B94 Sequelae of infectious and parasitic diseases

INTERNATIONAL CLASSIFICATION OF DISEASES

B95–B97 Bacterial, viral and other infectious agents
B99 Other infectious diseases

Intestinal infectious diseases (A00–A09)

A00 Cholera

A00.0 Cholera due to *Vibrio cholerae* 01, biovar cholerae
Classical cholera

A00.1 Cholera due to *Vibrio cholerae* 01, biovar eltor
Cholera eltor

A00.9 Cholera, unspecified

A01 Typhoid and paratyphoid fevers

A01.0 Typhoid fever
Infection due to *Salmonella typhi*

A01.1 Paratyphoid fever A

A01.2 Paratyphoid fever B

A01.3 Paratyphoid fever C

A01.4 Paratyphoid fever, unspecified
Infection due to *Salmonella paratyphi* NOS

A02 Other salmonella infections

Includes: infection or foodborne intoxication due to any
Salmonella species other than *S. typhi* and *S. paratyphi*

A02.0 Salmonella enteritis
Salmonellosis

A02.1 Salmonella septicaemia

A02.2 Localized salmonella infections

Salmonella:

- arthritis† (M01.3*)
- meningitis† (G01*)
- osteomyelitis† (M90.2*)
- pneumonia† (J17.0*)
- renal tubulo-interstitial disease† (N16.0*)

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- A02.8** **Other specified salmonella infections**
- A02.9** **Salmonella infection, unspecified**

- A03** **Shigellosis**
- A03.0** **Shigellosis due to *Shigella dysenteriae***
Group A shigellosis [Shiga-Kruse dysentery]
- A03.1** **Shigellosis due to *Shigella flexneri***
Group B shigellosis
- A03.2** **Shigellosis due to *Shigella boydii***
Group C shigellosis
- A03.3** **Shigellosis due to *Shigella sonnei***
Group D shigellosis
- A03.8** **Other shigellosis**
- A03.9** **Shigellosis, unspecified**
Bacillary dysentery NOS

- A04** **Other bacterial intestinal infections**
Excludes: foodborne intoxications elsewhere classified
 tuberculous enteritis (A18.3)

- A04.0** **Enteropathogenic *Escherichia coli* infection**
- A04.1** **Enterotoxigenic *Escherichia coli* infection**
- A04.2** **Enteroinvasive *Escherichia coli* infection**
- A04.3** **Enterohaemorrhagic *Escherichia coli* infection**
- A04.4** **Other intestinal *Escherichia coli* infections**
Escherichia coli enteritis NOS
- A04.5** **Campylobacter enteritis**
- A04.6** **Enteritis due to *Yersinia enterocolitica***
Excludes: extraintestinal yersiniosis (A28.2)
- A04.7** **Enterocolitis due to *Clostridium difficile***
Foodborne intoxication by *Clostridium difficile*
Pseudomembranous colitis
- A04.8** **Other specified bacterial intestinal infections**
- A04.9** **Bacterial intestinal infection, unspecified**
Bacterial enteritis NOS

A05 Other bacterial foodborne intoxications, not elsewhere classified

Excludes: *Escherichia coli* infection (A04.0–A04.4)
listeriosis (A32.–)
salmonella foodborne intoxication and infection (A02.–)
toxic effect of noxious foodstuffs (T61–T62)

A05.0 Foodborne staphylococcal intoxication**A05.1 Botulism**

Classical foodborne intoxication due to *Clostridium botulinum*

A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication

Enteritis necroticans

Pig-bel

A05.3 Foodborne *Vibrio parahaemolyticus* intoxication**A05.4 Foodborne *Bacillus cereus* intoxication****A05.8 Other specified bacterial foodborne intoxications****A05.9 Bacterial foodborne intoxication, unspecified****A06 Amoebiasis**

Includes: infection due to *Entamoeba histolytica*

Excludes: other protozoal intestinal diseases (A07.–)

A06.0 Acute amoebic dysentery

Acute amoebiasis

Intestinal amoebiasis NOS

A06.1 Chronic intestinal amoebiasis**A06.2 Amoebic nondysenteric colitis****A06.3 Amoeboma of intestine**

Amoeboma NOS

A06.4 Amoebic liver abscess

Hepatic amoebiasis

A06.5† Amoebic lung abscess (J99.8*)

Amoebic abscess of lung (and liver)

A06.6† Amoebic brain abscess (G07*)

Amoebic abscess of brain (and liver)(and lung)

A06.7 Cutaneous amoebiasis

CERTAIN INFECTIOUS AND PARASITIC DISEASES

A06.8 Amoebic infection of other sites

Amoebic:

- appendicitis
- balanitis† (N51.2*)

A06.9 Amoebiasis, unspecified

A07 Other protozoal intestinal diseases

A07.0 Balantidiasis

Balantidial dysentery

A07.1 Giardiasis [lambliasis]

A07.2 Cryptosporidiosis

A07.3 Isosporiasis

Infection due to *Isospora belli* and *Isospora hominis*

Intestinal coccidiosis

Isosporosis

A07.8 Other specified protozoal intestinal diseases

Intestinal trichomoniasis

Sarcocystosis

Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified

Flagellate diarrhoea

Protozoal:

- colitis
- diarrhoea
- dysentery

A08 Viral and other specified intestinal infections

Excludes: influenza with involvement of gastrointestinal tract
(J09, J10.8, J11.8)

A08.0 Rotaviral enteritis

A08.1 Acute gastroenteropathy due to Norwalk agent

Small round structured virus enteritis

A08.2 Adenoviral enteritis

A08.3 Other viral enteritis

A08.4 Viral intestinal infection, unspecified

Viral:

- enteritis NOS
- gastroenteritis NOS
- gastroenteropathy NOS

A08.5 Other specified intestinal infections

A09 Diarrhoea and gastroenteritis of presumed infectious origin

Note: In countries where any term listed in A09 without further specification can be assumed to be of noninfectious origin, the condition should be classified to K52.9.

Catarrh, enteric or intestinal

Colitis	NOS
---------	-----

Enteritis	haemorrhagic
-----------	--------------

Gastroenteritis	septic
-----------------	--------

Diarrhoea:

- NOS
- dysenteric
- epidemic

Infectious diarrhoeal disease NOS

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00–A08)
 noninfective diarrhoea (K52.9)
 • neonatal (P78.3)

Tuberculosis (A15–A19)

Includes: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excludes: congenital tuberculosis (P37.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90.–)
silicotuberculosis (J65)

A15 **Respiratory tuberculosis, bacteriologically and histologically confirmed**

A15.0 **Tuberculosis of lung, confirmed by sputum microscopy with or without culture**

Tuberculous:

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <ul style="list-style-type: none"> • bronchiectasis • fibrosis of lung • pneumonia • pneumothorax | confirmed by sputum microscopy with
or without culture |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

A15.1 **Tuberculosis of lung, confirmed by culture only**

Conditions listed in A15.0, confirmed by culture only

A15.2 **Tuberculosis of lung, confirmed histologically**

Conditions listed in A15.0, confirmed histologically

A15.3 **Tuberculosis of lung, confirmed by unspecified means**

Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

A15.4 **Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically**

Tuberculosis of lymph nodes:

- | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <ul style="list-style-type: none"> • hilar • mediastinal • tracheobronchial | confirmed bacteriologically and his-
tologically |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|

Excludes: specified as primary (A15.7)

A15.5 **Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically**

Tuberculosis of:

- | | |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <ul style="list-style-type: none"> • bronchus • glottis • larynx • trachea | confirmed bacteriologically and histologi-
cally |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|

INTERNATIONAL CLASSIFICATION OF DISEASES

- A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically**
 Tuberculosis of pleura | confirmed bacteriologically and
 Tuberculous empyema | histologically
Excludes: in primary respiratory tuberculosis, confirmed
 bacteriologically and histologically (A15.7)
- A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically**
- A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically**
 Mediastinal tuberculosis
 Nasopharyngeal tuberculosis | confirmed bacteriologically
 Tuberculosis of: | and histologically
 • nose
 • sinus [any nasal]
- A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically**
- A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically**
- A16.0 Tuberculosis of lung, bacteriologically and histologically negative**
 Tuberculous:
 • bronchiectasis | bacteriologically and histologically
 • fibrosis of lung | negative
 • pneumonia
 • pneumothorax
- A16.1 Tuberculosis of lung, bacteriological and histological examination not done**
 Conditions listed in A16.0, bacteriological and histological
 examination not done
- A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation**
 Tuberculosis of lung
 Tuberculous:
 • bronchiectasis | NOS (without mention of bacterio-
 • fibrosis of lung | logical or histological confirma-
 • pneumonia | tion)
 • pneumothorax

A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation

Tuberculosis of lymph nodes:

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <ul style="list-style-type: none"> • hilar • intrathoracic • mediastinal • tracheobronchial | NOS (without mention of bacteriological or histological confirmation) |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|

Excludes: when specified as primary (A16.7)

A16.4 Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation

Tuberculosis of:

- | | |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <ul style="list-style-type: none"> • bronchus • glottis • larynx • trachea | NOS (without mention of bacteriological or histological confirmation) |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation

Tuberculosis of pleura

- | | |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Tuberculous:
<ul style="list-style-type: none"> • empyema • pleurisy | NOS (without mention of bacteriological or histological confirmation) |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|

Excludes: in primary respiratory tuberculosis (A16.7)

A16.7 Primary respiratory tuberculosis without mention of bacteriological or histological confirmation

Primary:

- respiratory tuberculosis NOS
- tuberculous complex

A16.8 Other respiratory tuberculosis, without mention of bacteriological or histological confirmation

Mediastinal tuberculosis

Nasopharyngeal tuberculosis

Tuberculosis of:

- | | |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <ul style="list-style-type: none"> • nose • sinus [any nasal] | NOS (without mention of bacteriological or histological confirmation) |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|

A16.9 Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation

Respiratory tuberculosis NOS

Tuberculosis NOS

A17† Tuberculosis of nervous system

A17.0† Tuberculous meningitis (G01*)

Tuberculosis of meninges (cerebral)(spinal)
Tuberculous leptomeningitis

A17.1† Meningeal tuberculoma (G07*)

Tuberculoma of meninges

A17.8† Other tuberculosis of nervous system

Tuberculoma	of	brain (G07*)
Tuberculosis	of	spinal cord (G07*)

Tuberculous:

- abscess of brain (G07*)
- meningoencephalitis (G05.0*)
- myelitis (G05.0*)
- polyneuropathy (G63.0*)

A17.9† Tuberculosis of nervous system, unspecified (G99.8*)

A18 Tuberculosis of other organs

A18.0† Tuberculosis of bones and joints

Tuberculosis of:

- hip (M01.1*)
- knee (M01.1*)
- vertebral column (M49.0*)

Tuberculous:

- arthritis (M01.1*)
- mastoiditis (H75.0*)
- necrosis of bone (M90.0*)
- osteitis (M90.0*)
- osteomyelitis (M90.0*)
- synovitis (M68.0*)
- tenosynovitis (M68.0*)

A18.1 Tuberculosis of genitourinary system

Tuberculosis of:

- bladder† (N33.0*)
- cervix† (N74.0*)
- kidney† (N29.1*)
- male genital organs† (N51.-*)
- ureter† (N29.1*)

Tuberculous female pelvic inflammatory disease† (N74.1*)

- A18.2 Tuberculous peripheral lymphadenopathy**
Tuberculous adenitis
Excludes: tuberculosis of lymph nodes:
• intrathoracic (A15.4, A16.3)
• mesenteric and retroperitoneal (A18.3)
tuberculous tracheobronchial adenopathy (A15.4, A16.3)
- A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands**
Tuberculosis (of):
• anus and rectum† (K93.0*)
• intestine (large)(small)† (K93.0*)
• retroperitoneal (lymph nodes)
Tuberculous:
• ascites
• enteritis† (K93.0*)
• peritonitis† (K67.3*)
- A18.4 Tuberculosis of skin and subcutaneous tissue**
Erythema induratum, tuberculous
Lupus:
• exedens
• vulgaris:
• NOS
• of eyelid† (H03.1*)
Scrofuloderma
Excludes: lupus erythematosus (L93.–)
• systemic (M32.–)
- A18.5 Tuberculosis of eye**
Tuberculous:
• chorioretinitis† (H32.0*)
• episcleritis† (H19.0*)
• interstitial keratitis† (H19.2*)
• iridocyclitis† (H22.0*)
• keratoconjunctivitis (interstitial)(phlyctenular)† (H19.2*)
Excludes: lupus vulgaris of eyelid (A18.4)
- A18.6 Tuberculosis of ear**
Tuberculous otitis media† (H67.0*)
Excludes: tuberculous mastoiditis (A18.0†)
- A18.7† Tuberculosis of adrenal glands (E35.1*)**
Addison's disease, tuberculous

INTERNATIONAL CLASSIFICATION OF DISEASES

A18.8 Tuberculosis of other specified organs

Tuberculosis of:

- endocardium† (I39.8*)
 - myocardium† (I41.0*)
 - oesophagus† (K23.0*)
 - pericardium† (I32.0*)
 - thyroid gland† (E35.0*)
- Tuberculous cerebral arteritis† (I68.1*)

A19 Miliary tuberculosis

Includes: tuberculosis:

- disseminated
- generalized

tuberculous polyserositis

A19.0 Acute miliary tuberculosis of a single specified site

A19.1 Acute miliary tuberculosis of multiple sites

A19.2 Acute miliary tuberculosis, unspecified

A19.8 Other miliary tuberculosis

A19.9 Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases (A20–A28)

A20 Plague

Includes: infection due to *Yersinia pestis*

A20.0 Bubonic plague

A20.1 Cellulocutaneous plague

A20.2 Pneumonic plague

A20.3 Plague meningitis

A20.7 Septicaemic plague

A20.8 Other forms of plague

Abortive plague
Asymptomatic plague
Pestis minor

A20.9 Plague, unspecified

A21

Tularaemia

Includes: deer-fly fever
infection due to *Francisella tularensis*
rabbit fever

A21.0 Ulceroglandular tularaemia

A21.1 Oculoglandular tularaemia
Ophthalmic tularaemia

A21.2 Pulmonary tularaemia

A21.3 Gastrointestinal tularaemia
Abdominal tularaemia

A21.7 Generalized tularaemia

A21.8 Other forms of tularaemia

A21.9 Tularaemia, unspecified

A22

Anthrax

Includes: infection due to *Bacillus anthracis*

A22.0 Cutaneous anthrax

Malignant:

- carbuncle
- pustule

A22.1 Pulmonary anthrax

Inhalation anthrax
Ragpicker's disease
Woolsorter's disease

A22.2 Gastrointestinal anthrax

A22.7 Anthrax septicaemia

A22.8 Other forms of anthrax
Anthrax meningitis† (G01*)

A22.9 Anthrax, unspecified

A23

Brucellosis

Includes: fever:
• Malta
• Mediterranean
• undulant

A23.0 Brucellosis due to *Brucella melitensis*

INTERNATIONAL CLASSIFICATION OF DISEASES

- A23.1** **Brucellosis due to *Brucella abortus***
- A23.2** **Brucellosis due to *Brucella suis***
- A23.3** **Brucellosis due to *Brucella canis***
- A23.8** **Other brucellosis**
- A23.9** **Brucellosis, unspecified**
- A24** **Glanders and melioidosis**
- A24.0** **Glanders**
Infection due to *Pseudomonas mallei*
Malleus
- A24.1** **Acute and fulminating melioidosis**
Melioidosis:
• pneumonia
• septicaemia
- A24.2** **Subacute and chronic melioidosis**
- A24.3** **Other melioidosis**
- A24.4** **Melioidosis, unspecified**
Infection due to *Pseudomonas pseudomallei* NOS
Whitmore's disease
- A25** **Rat-bite fevers**
- A25.0** **Spirillosis**
Sodoku
- A25.1** **Streptobacillosis**
Epidemic arthritic erythema
Haverhill fever
Streptobacillary rat-bite fever
- A25.9** **Rat-bite fever, unspecified**
- A26** **Erysipeloid**
- A26.0** **Cutaneous erysipeloid**
Erythema migrans
- A26.7** ***Erysipelothrix* septicaemia**
- A26.8** **Other forms of erysipeloid**
- A26.9** **Erysipeloid, unspecified**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- A27 Leptospirosis**
- A27.0 Leptospirosis icterohaemorrhagica**
Leptospirosis due to *Leptospira interrogans* serovar
icterohaemorrhagiae
- A27.8 Other forms of leptospirosis**
- A27.9 Leptospirosis, unspecified**
- A28 Other zoonotic bacterial diseases, not elsewhere
classified**
- A28.0 Pasteurellosis**
- A28.1 Cat-scratch disease**
Cat-scratch fever
- A28.2 Extraintestinal yersiniosis**
Excludes: enteritis due to *Yersinia enterocolitica* (A04.6)
plague (A20.–)
- A28.8 Other specified zoonotic bacterial diseases, not elsewhere
classified**
- A28.9 Zoonotic bacterial disease, unspecified**

Other bacterial diseases
(A30–A49)

- A30 Leprosy [Hansen's disease]**
Includes: infection due to *Mycobacterium leprae*
Excludes: sequelae of leprosy (B92)
- A30.0 Indeterminate leprosy**
I leprosy
- A30.1 Tuberculoid leprosy**
TT leprosy
- A30.2 Borderline tuberculoid leprosy**
BT leprosy
- A30.3 Borderline leprosy**
BB leprosy
- A30.4 Borderline lepromatous leprosy**
BL leprosy

INTERNATIONAL CLASSIFICATION OF DISEASES

- A30.5** **Lepromatous leprosy**
LL leprosy
- A30.8** **Other forms of leprosy**
- A30.9** **Leprosy, unspecified**
- A31** **Infection due to other mycobacteria**
Excludes: leprosy (A30.–)
 tuberculosis (A15–A19)
- A31.0** **Pulmonary mycobacterial infection**
Infection due to *Mycobacterium*:
• *avium*
• *intracellulare* [Battey bacillus]
• *kansasii*
- A31.1** **Cutaneous mycobacterial infection**
Buruli ulcer
Infection due to *Mycobacterium*:
• *marinum*
• *ulcerans*
- A31.8** **Other mycobacterial infections**
- A31.9** **Mycobacterial infection, unspecified**
Atypical mycobacterium infection NOS
Mycobacteriosis NOS
- A32** **Listeriosis**
Includes: listerial foodborne infection
Excludes: neonatal (disseminated) listeriosis (P37.2)
- A32.0** **Cutaneous listeriosis**
- A32.1†** **Listerial meningitis and meningoencephalitis**
Listerial:
• meningitis (G01*)
• meningoencephalitis (G05.0*)
- A32.7** **Listerial septicaemia**
- A32.8** **Other forms of listeriosis**
Listerial:
• cerebral arteritis† (I68.1*)
• endocarditis† (I39.8*)
Oculoglandular listeriosis
- A32.9** **Listeriosis, unspecified**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

A33 Tetanus neonatorum

A34 Obstetrical tetanus

A35 Other tetanus

Tetanus NOS

Excludes: tetanus:

- neonatorum (A33)
- obstetrical (A34)

A36 Diphtheria

A36.0 Pharyngeal diphtheria

Diphtheritic membranous angina

Tonsillar diphtheria

A36.1 Nasopharyngeal diphtheria

A36.2 Laryngeal diphtheria

Diphtheritic laryngotracheitis

A36.3 Cutaneous diphtheria

Excludes: erythrasma (L08.1)

A36.8 Other diphtheria

Diphtheritic:

- conjunctivitis† (H13.1*)
- myocarditis† (I41.0*)
- polyneuritis† (G63.0*)

A36.9 Diphtheria, unspecified

A37 Whooping cough

A37.0 Whooping cough due to *Bordetella pertussis*

A37.1 Whooping cough due to *Bordetella parapertussis*

A37.8 Whooping cough due to other *Bordetella* species

A37.9 Whooping cough, unspecified

A38 Scarlet fever

Scarlatina

Excludes: streptococcal sore throat (J02.0)

A39 Meningococcal infection

A39.0† Meningococcal meningitis (G01*)

INTERNATIONAL CLASSIFICATION OF DISEASES

A39.1† Waterhouse-Friderichsen syndrome (E35.1*)

Meningococcal haemorrhagic adrenalitis
Meningococcic adrenal syndrome

A39.2 Acute meningococcaemia

A39.3 Chronic meningococcaemia

A39.4 Meningococcaemia, unspecified

Meningococcal bacteraemia NOS

A39.5† Meningococcal heart disease

Meningococcal:

- carditis NOS (I52.0*)
- endocarditis (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)

A39.8 Other meningococcal infections

Meningococcal:

- arthritis† (M01.0*)
- conjunctivitis† (H13.1*)
- encephalitis† (G05.0*)
- retrobulbar neuritis† (H48.1*)

Postmeningococcal arthritis† (M03.0*)

A39.9 Meningococcal infection, unspecified

Meningococcal disease NOS

A40

Streptococcal septicaemia

Excludes: during labour (O75.3)

following:

- abortion or ectopic or molar pregnancy (O03–O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2) neonatal (P36.0–P36.1) postprocedural (T81.4) puerperal (O85)

A40.0 Septicaemia due to streptococcus, group A

A40.1 Septicaemia due to streptococcus, group B

A40.2 Septicaemia due to streptococcus, group D

A40.3 Septicaemia due to *Streptococcus pneumoniae*

Pneumococcal septicaemia

A40.8 Other streptococcal septicaemia

A40.9 Streptococcal septicaemia, unspecified

A41 Other septicaemia

Excludes: bacteraemia NOS (A49.9)
 during labour (O75.3)
 following:
 • abortion or ectopic or molar pregnancy (O03–O07, O08.0)
 • immunization (T88.0)
 • infusion, transfusion or therapeutic injection (T80.2)
 septicaemia (due to)(in):
 • actinomycotic (A42.7)
 • anthrax (A22.7)
 • candidal (B37.7)
 • *Erysipelothrix* (A26.7)
 • extraintestinal yersiniosis (A28.2)
 • gonococcal (A54.8)
 • herpesviral (B00.7)
 • listerial (A32.7)
 • meningococcal (A39.2–A39.4)
 • neonatal (P36.–)
 • postprocedural (T81.4)
 • puerperal (O85)
 • streptococcal (A40.–)
 • tularaemia (A21.7)
 septicaemic:
 • melioidosis (A24.1)
 • plague (A20.7)
 toxic shock syndrome (A48.3)

A41.0 Septicaemia due to *Staphylococcus aureus*

A41.1 Septicaemia due to other specified staphylococcus
 Septicaemia due to coagulase-negative staphylococcus

A41.2 Septicaemia due to unspecified staphylococcus

A41.3 Septicaemia due to *Haemophilus influenzae*

A41.4 Septicaemia due to anaerobes
Excludes: gas gangrene (A48.0)

A41.5 Septicaemia due to other Gram-negative organisms
 Gram-negative septicaemia NOS

A41.8 Other specified septicaemia

INTERNATIONAL CLASSIFICATION OF DISEASES

A41.9 **Septicaemia, unspecified**
Septic shock

A42 **Actinomycosis**
Excludes: actinomycetoma (B47.1)

A42.0 **Pulmonary actinomycosis**

A42.1 **Abdominal actinomycosis**

A42.2 **Cervicofacial actinomycosis**

A42.7 **Actinomycotic septicaemia**

A42.8 **Other forms of actinomycosis**

A42.9 **Actinomycosis, unspecified**

A43 **Nocardiosis**

A43.0 **Pulmonary nocardiosis**

A43.1 **Cutaneous nocardiosis**

A43.8 **Other forms of nocardiosis**

A43.9 **Nocardiosis, unspecified**

A44 **Bartonellosis**

A44.0 **Systemic bartonellosis**
Oroya fever

A44.1 **Cutaneous and mucocutaneous bartonellosis**
Verruga peruana

A44.8 **Other forms of bartonellosis**

A44.9 **Bartonellosis, unspecified**

A46 **Erysipelas**

Excludes: postpartum or puerperal erysipelas (O86.8)

A48 **Other bacterial diseases, not elsewhere classified**

Excludes: actinomycetoma (B47.1)

A48.0 **Gas gangrene**
Clostridial:
• cellulitis
• myonecrosis

A48.1 **Legionnaires' disease**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- A48.2** **Nonpneumonic Legionnaires' disease [Pontiac fever]**
- A48.3** **Toxic shock syndrome**
Excludes: endotoxic shock NOS (R57.8)
 septicaemia NOS (A41.9)
- A48.4** **Brazilian purpuric fever**
Systemic *Haemophilus aegyptius* infection
- A48.8** **Other specified bacterial diseases**
- A49** **Bacterial infection of unspecified site**
Excludes: bacterial agents as the cause of diseases classified to
 other chapters (B95–B96)
 chlamydial infection NOS (A74.9)
 meningococcal infection NOS (A39.9)
 rickettsial infection NOS (A79.9)
 spirochaetal infection NOS (A69.9)
- A49.0** **Staphylococcal infection, unspecified site**
- A49.1** **Streptococcal infection, unspecified site**
- A49.2** ***Haemophilus influenzae* infection, unspecified site**
- A49.3** **Mycoplasma infection, unspecified site**
- A49.8** **Other bacterial infections of unspecified site**
- A49.9** **Bacterial infection, unspecified**
Bacteraemia NOS

Infections with a predominantly sexual mode of transmission
(A50–A64)

Excludes: human immunodeficiency virus [HIV] disease (B20–B24)
nonspecific and nongonococcal urethritis (N34.1)
Reiter's disease (M02.3)

A50 **Congenital syphilis**

A50.0 **Early congenital syphilis, symptomatic**

Any congenital syphilitic condition specified as early or manifest less than two years after birth.

Early congenital syphilis:

- cutaneous
- mucocutaneous
- visceral

Early congenital syphilitic:

- laryngitis
- oculopathy
- osteochondropathy
- pharyngitis
- pneumonia
- rhinitis

A50.1 **Early congenital syphilis, latent**

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

A50.2 **Early congenital syphilis, unspecified**

Congenital syphilis NOS less than two years after birth.

A50.3 **Late congenital syphilitic oculopathy**

Late congenital syphilitic interstitial keratitis† (H19.2*)

Late congenital syphilitic oculopathy NEC† (H58.8*)

Excludes: Hutchinson's triad (A50.5)

- A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]**
Dementia paralytica juvenilis
Juvenile:
 - general paresis
 - tabes dorsalis
 - taboparetic neurosyphilis
Late congenital syphilitic:
 - encephalitis† (G05.0*)
 - meningitis† (G01*)
 - polyneuropathy† (G63.0*)
Use additional code, if desired, to identify any associated mental disorder.
Excludes: Hutchinson's triad (A50.5)
- A50.5 Other late congenital syphilis, symptomatic**
Any congenital syphilitic condition specified as late or manifest two years or more after birth.
Clutton's joints† (M03.1*)
Hutchinson's:
 - teeth
 - triad
Late congenital:
 - cardiovascular syphilis† (I98.0*)
 - syphilitic:
 - arthropathy† (M03.1*)
 - osteochondropathy† (M90.2*)
Syphilitic saddle nose
- A50.6 Late congenital syphilis, latent**
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.
- A50.7 Late congenital syphilis, unspecified**
Congenital syphilis NOS two years or more after birth.
- A50.9 Congenital syphilis, unspecified**
- A51 Early syphilis**
- A51.0 Primary genital syphilis**
Syphilitic chancre NOS
- A51.1 Primary anal syphilis**
- A51.2 Primary syphilis of other sites**

A51.3 Secondary syphilis of skin and mucous membranes

Condyloma latum

Syphilitic:

- alopecia† (L99.8*)
- leukoderma† (L99.8*)
- mucous patch

A51.4 Other secondary syphilis

Secondary syphilitic:

- female pelvic inflammatory disease† (N74.2*)
- iridocyclitis† (H22.0*)
- lymphadenopathy
- meningitis† (G01*)
- myositis† (M63.0*)
- oculopathy NEC† (H58.8*)
- periostitis† (M90.1*)

A51.5 Early syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52

Late syphilis

A52.0† Cardiovascular syphilis

Cardiovascular syphilis NOS (I98.0*)

Syphilitic:

- aneurysm of aorta (I79.0*)
- aortic incompetence (I39.1*)
- aortitis (I79.1*)
- arteritis, cerebral (I68.1*)
- endocarditis NOS (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)
- pulmonary regurgitation (I39.3*)

- A52.1 Symptomatic neurosyphilis**
 Charcot's arthropathy† (M14.6*)
 Late syphilitic:
 • acoustic neuritis† (H94.0*)
 • encephalitis† (G05.0*)
 • meningitis† (G01*)
 • optic atrophy† (H48.0*)
 • polyneuropathy† (G63.0*)
 • retrobulbar neuritis† (H48.1*)
 Syphilitic parkinsonism† (G22*)
 Tabes dorsalis
- A52.2 Asymptomatic neurosyphilis**
- A52.3 Neurosyphilis, unspecified**
 Gumma (syphilitic)
 Syphilis (late)
 Syphiloma
- | | | |
|--|--|-------------------------------|
| | | of central nervous system NOS |
|--|--|-------------------------------|
- A52.7 Other symptomatic late syphilis**
 Glomerular disease in syphilis† (N08.0*)
 Gumma (syphilitic)
 Late or tertiary syphilis
- | | | |
|--|--|---------------------------------------------------|
| | | any sites, except those classified to A52.0–A52.3 |
|--|--|---------------------------------------------------|
- Late syphilitic:
 • bursitis† (M73.1*)
 • chorioretinitis† (H32.0*)
 • episcleritis† (H19.0*)
 • female pelvic inflammatory disease† (N74.2*)
 • leukoderma† (L99.8*)
 • oculopathy NEC† (H58.8*)
 • peritonitis† (K67.2*)
 Syphilis [stage unspecified] of:
 • bone† (M90.2*)
 • liver† (K77.0*)
 • lung† (J99.8*)
 • muscle† (M63.0*)
 • synovium† (M68.0*)
- A52.8 Late syphilis, latent**
 Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.
- A52.9 Late syphilis, unspecified**

A53 Other and unspecified syphilis

A53.0 Latent syphilis, unspecified as early or late

Latent syphilis NOS

Positive serological reaction for syphilis

A53.9 Syphilis, unspecified

Infection due to *Treponema pallidum* NOS

Syphilis (acquired) NOS

Excludes: syphilis NOS causing death under two years of age (A50.2)

A54 Gonococcal infection

A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess

Gonococcal:

- cervicitis NOS
- cystitis NOS
- urethritis NOS
- vulvovaginitis NOS

Excludes: with:

- genitourinary gland abscess (A54.1)
- periurethral abscess (A54.1)

A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess

Gonococcal Bartholin's gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections

Gonococcal:

- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.3*)
- orchitis† (N51.1*)
- prostatitis† (N51.0*)

Excludes: gonococcal peritonitis (A54.8)

A54.3 Gonococcal infection of eye

Gonococcal:

- conjunctivitis† (H13.1*)
 - iridocyclitis† (H22.0*)
- Ophthalmia neonatorum due to gonococcus

A54.4† Gonococcal infection of musculoskeletal system

Gonococcal:

- arthritis (M01.3*)
- bursitis (M73.0*)
- osteomyelitis (M90.2*)
- synovitis (M68.0*)
- tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections

Gonococcal:

- brain abscess† (G07*)
- endocarditis† (I39.8*)
- meningitis† (G01*)
- myocarditis† (I41.0*)
- pericarditis† (I32.0*)
- peritonitis† (K67.1*)
- pneumonia† (J17.0*)
- septicaemia
- skin lesions

Excludes: gonococcal pelviperitonitis (A54.2)

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)

Climatic or tropical bubo

Durand-Nicolas-Favre disease

Esthiomene

Lymphogranuloma inguinale

A56

Other sexually transmitted chlamydial diseases

Includes: sexually transmitted diseases due to *Chlamydia trachomatis*

Excludes: chlamydial:

- lymphogranuloma (A55)
- neonatal:
 - conjunctivitis (P39.1)
 - pneumonia (P23.1)

conditions classified to A74.–

A56.0

Chlamydial infection of lower genitourinary tract

Chlamydial:

- cervicitis
- cystitis
- urethritis
- vulvovaginitis

A56.1

Chlamydial infection of pelviperitoneum and other genitourinary organs

Chlamydial:

- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.4*)
- orchitis† (N51.1*)

A56.2

Chlamydial infection of genitourinary tract, unspecified

A56.3

Chlamydial infection of anus and rectum

A56.4

Chlamydial infection of pharynx

A56.8

Sexually transmitted chlamydial infection of other sites

A57

Chancroid

Ulcus molle

A58

Granuloma inguinale

Donovanosis

A59

Trichomoniasis

Excludes: intestinal trichomoniasis (A07.8)

A59.0

Urogenital trichomoniasis

Leukorrhoea (vaginalis) | due to *Trichomonas (vaginalis)*
Prostatitis† (N51.0*)

A59.8

Trichomoniasis of other sites

CERTAIN INFECTIOUS AND PARASITIC DISEASES

A59.9 Trichomoniasis, unspecified

A60 Anogenital herpesviral [herpes simplex] infection

A60.0 Herpesviral infection of genitalia and urogenital tract

Herpesviral infection of genital tract:

- female† (N77.0–N77.1*)
- male† (N51.–*)

A60.1 Herpesviral infection of perianal skin and rectum

A60.9 Anogenital herpesviral infection, unspecified

A63 Other predominantly sexually transmitted diseases, not elsewhere classified

Excludes: molluscum contagiosum (B08.1)
papilloma of cervix (D26.0)

A63.0 Anogenital (venereal) warts

A63.8 Other specified predominantly sexually transmitted diseases

A64 Unspecified sexually transmitted disease

Venereal disease NOS

Other spirochaetal diseases (A65–A69)

Excludes: leptospirosis (A27.–)
syphilis (A50–A53)

A65 Nonvenereal syphilis

Bejel
Endemic syphilis
Njovera

INTERNATIONAL CLASSIFICATION OF DISEASES

A66

Yaws

Includes: bouba
framboesia (tropica)
pian

A66.0

Initial lesions of yaws

Chancre of yaws
Framboesia, initial or primary
Initial framboesial ulcer
Mother yaw

A66.1

Multiple papillomata and wet crab yaws

Framboesioma
Pianoma
Plantar or palmar papilloma of yaws

A66.2

Other early skin lesions of yaws

Cutaneous yaws, less than five years after infection
Early yaws (cutaneous) (macular) (maculopapular) (micropapular)
(papular)
Framboeside of early yaws

A66.3

Hyperkeratosis of yaws

Ghoul hand
Hyperkeratosis, palmar or plantar (early)(late) due to yaws
Worm-eaten soles

A66.4

Gummata and ulcers of yaws

Gummatous framboeside
Nodular late yaws (ulcerated)

A66.5

Gangosa

Rhinopharyngitis mutilans

A66.6

Bone and joint lesions of yaws

Ganglion	
Hydrarthrosis	
Osteitis	of yaws (early)(late)
Periostitis (hypertrophic)	
Goundou	
Gumma, bone	
Gummatous osteitis or periostitis	of yaws (late)

A66.7

Other manifestations of yaws

Juxta-articular nodules of yaws
Mucosal yaws

A66.8

Latent yaws

Yaws without clinical manifestations, with positive serology

CERTAIN INFECTIOUS AND PARASITIC DISEASES

A66.9 Yaws, unspecified

A67 Pinta [carate]

A67.0 Primary lesions of pinta

Chancre (primary)	of pinta [carate]
Papule (primary)	

A67.1 Intermediate lesions of pinta

Erythematous plaques	of pinta [carate]
Hyperchromic lesions	
Hyperkeratosis	
Pintids	

A67.2 Late lesions of pinta

Cardiovascular lesions† (I98.1*)

Skin lesions:	of pinta [carate]
• achromic	
• cicatricial	
• dyschromic	

A67.3 Mixed lesions of pinta

Achromic with hyperchromic skin lesions of pinta [carate]

A67.9 Pinta, unspecified

A68 Relapsing fevers

Includes: recurrent fever

Excludes: Lyme disease (A69.2)

A68.0 Louse-borne relapsing fever

Relapsing fever due to *Borrelia recurrentis*

A68.1 Tick-borne relapsing fever

Relapsing fever due to any *Borrelia* species other than *Borrelia recurrentis*

A68.9 Relapsing fever, unspecified

A69 Other spirochaetal infections

A69.0 Necrotizing ulcerative stomatitis

Cancrum oris
Fusospirochaetal gangrene
Noma
Stomatitis gangrenosa

INTERNATIONAL CLASSIFICATION OF DISEASES

- A69.1 Other Vincent's infections**
Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
• gingivitis
• gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent's:
• angina
• gingivitis
- A69.2 Lyme disease**
Erythema chronicum migrans due to *Borrelia burgdorferi*
- A69.8 Other specified spirochaetal infections**
- A69.9 Spirochaetal infection, unspecified**

Other diseases caused by chlamydiae (A70–A74)

- A70 Chlamydia psittaci infection**
Ornithosis
Parrot fever
Psittacosis
- A71 Trachoma**
Excludes: sequelae of trachoma (B94.0)
- A71.0 Initial stage of trachoma**
Trachoma dubium
- A71.1 Active stage of trachoma**
Granular conjunctivitis (trachomatous)
Trachomatous:
• follicular conjunctivitis
• pannus
- A71.9 Trachoma, unspecified**

- A74 Other diseases caused by chlamydiae**
Excludes: chlamydial pneumonia (J16.0)
 neonatal chlamydial:
 • conjunctivitis (P39.1)
 • pneumonia (P23.1)
 sexually transmitted chlamydial diseases (A55–A56)
- A74.0† Chlamydial conjunctivitis (H13.1*)**
 Paratrachoma
- A74.8 Other chlamydial diseases**
 Chlamydial peritonitis† (K67.0*)
- A74.9 Chlamydial infection, unspecified**
 Chlamydiosis NOS

Rickettsioses (A75–A79)

- A75 Typhus fever**
Excludes: rickettsiosis due to *Ehrlichia sennetsu* (A79.8)
- A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii***
 Classical typhus (fever)
 Epidemic (louse-borne) typhus
- A75.1 Recrudescence typhus [Brill's disease]**
 Brill-Zinsser disease
- A75.2 Typhus fever due to *Rickettsia typhi***
 Murine (flea-borne) typhus
- A75.3 Typhus fever due to *Rickettsia tsutsugamushi***
 Scrub (mite-borne) typhus
 Tsutsugamushi fever
- A75.9 Typhus fever, unspecified**
 Typhus (fever) NOS
- A77 Spotted fever [tick-borne rickettsioses]**
- A77.0 Spotted fever due to *Rickettsia rickettsii***
 Rocky Mountain spotted fever
 Sao Paulo fever

INTERNATIONAL CLASSIFICATION OF DISEASES

- A77.1 Spotted fever due to *Rickettsia conorii***
African tick typhus
Boutonneuse fever
India tick typhus
Kenya tick typhus
Marseilles fever
Mediterranean tick fever
- A77.2 Spotted fever due to *Rickettsia sibirica***
North Asian tick fever
Siberian tick typhus
- A77.3 Spotted fever due to *Rickettsia australis***
Queensland tick typhus
- A77.8 Other spotted fevers**
- A77.9 Spotted fever, unspecified**
Tick-borne typhus NOS
- A78 Q fever**
Infection due to *Coxiella burnetii*
Nine Mile fever
Quadrilateral fever
- A79 Other rickettsioses**
- A79.0 Trench fever**
Quintan fever
Wolhynian fever
- A79.1 Rickettsialpox due to *Rickettsia akari***
Kew Garden fever
Vesicular rickettsiosis
- A79.8 Other specified rickettsioses**
Rickettsiosis due to *Ehrlichia sennetsu*
- A79.9 Rickettsiosis, unspecified**
Rickettsial infection NOS

Viral infections of the central nervous system (A80–A89)

Excludes: sequelae of:
• poliomyelitis (B91)
• viral encephalitis (B94.1)

A80 Acute poliomyelitis

- A80.0** Acute paralytic poliomyelitis, vaccine-associated
- A80.1** Acute paralytic poliomyelitis, wild virus, imported
- A80.2** Acute paralytic poliomyelitis, wild virus, indigenous
- A80.3** Acute paralytic poliomyelitis, other and unspecified
- A80.4** Acute nonparalytic poliomyelitis
- A80.9** Acute poliomyelitis, unspecified

A81 Atypical virus infections of central nervous system

Includes: prion diseases of the central nervous system

- A81.0** **Creutzfeldt-Jakob disease**
Subacute spongiform encephalopathy
- A81.1** **Subacute sclerosing panencephalitis**
Dawson's inclusion body encephalitis
Van Bogaert's sclerosing leukoencephalopathy
- A81.2** **Progressive multifocal leukoencephalopathy**
Multifocal leukoencephalopathy NOS
- A81.8** **Other atypical virus infections of central nervous system**
Kuru
- A81.9** **Atypical virus infection of central nervous system, unspecified**
Prion disease of central nervous system NOS

A82 Rabies

- A82.0** Sylvatic rabies
- A82.1** Urban rabies
- A82.9** Rabies, unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

A83

Mosquito-borne viral encephalitis

Includes: mosquito-borne viral meningoencephalitis

Excludes: Venezuelan equine encephalitis (A92.2)

A83.0 Japanese encephalitis

A83.1 Western equine encephalitis

A83.2 Eastern equine encephalitis

A83.3 St Louis encephalitis

A83.4 Australian encephalitis

Kunjin virus disease

A83.5 California encephalitis

California meningoencephalitis

La Crosse encephalitis

A83.6 Rocio virus disease

A83.8 Other mosquito-borne viral encephalitis

A83.9 Mosquito-borne viral encephalitis, unspecified

A84

Tick-borne viral encephalitis

Includes: tick-borne viral meningoencephalitis

A84.0 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]

A84.1 Central European tick-borne encephalitis

A84.8 Other tick-borne viral encephalitis

Louping ill

Powassan virus disease

A84.9 Tick-borne viral encephalitis, unspecified

A85 Other viral encephalitis, not elsewhere classified

Includes: specified viral:
 • encephalomyelitis NEC
 • meningoencephalitis NEC

Excludes: benign myalgic encephalomyelitis (G93.3)
 encephalitis due to:
 • herpesvirus [herpes simplex] (B00.4)
 • measles virus (B05.0)
 • mumps virus (B26.2)
 • poliomyelitis virus (A80.–)
 • zoster (B02.0)
 lymphocytic choriomeningitis (A87.2)

A85.0† Enteroviral encephalitis (G05.1*)
 Enteroviral encephalomyelitis

A85.1† Adenoviral encephalitis (G05.1*)
 Adenoviral meningoencephalitis

A85.2 Arthropod-borne viral encephalitis, unspecified

A85.8 Other specified viral encephalitis
 Encephalitis lethargica
 Von Economo-Cruchet disease

A86 Unspecified viral encephalitis

Viral:
 • encephalomyelitis NOS
 • meningoencephalitis NOS

A87 Viral meningitis

Excludes: meningitis due to:
 • herpesvirus [herpes simplex] (B00.3)
 • measles virus (B05.1)
 • mumps virus (B26.1)
 • poliomyelitis virus (A80.–)
 • zoster (B02.1)

A87.0† Enteroviral meningitis (G02.0*)
 Coxsackievirus meningitis
 Echovirus meningitis

A87.1† Adenoviral meningitis (G02.0*)

A87.2 Lymphocytic choriomeningitis
 Lymphocytic meningoencephalitis

INTERNATIONAL CLASSIFICATION OF DISEASES

A87.8 **Other viral meningitis**

A87.9 **Viral meningitis, unspecified**

A88 **Other viral infections of central nervous system, not elsewhere classified**

Excludes: viral:

- encephalitis NOS (A86)
- meningitis NOS (A87.9)

A88.0 **Enteroviral exanthematous fever [Boston exanthem]**

A88.1 **Epidemic vertigo**

A88.8 **Other specified viral infections of central nervous system**

A89 **Unspecified viral infection of central nervous system**

Arthropod-borne viral fevers and viral haemorrhagic fevers
(A90–A99)

A90 **Dengue fever [classical dengue]**

Excludes: dengue haemorrhagic fever (A91)

A91 **Dengue haemorrhagic fever**

A92 **Other mosquito-borne viral fevers**

Excludes: Ross River disease (B33.1)

A92.0 **Chikungunya virus disease**
Chikungunya (haemorrhagic) fever

A92.1 **O'nyong-nyong fever**

A92.2 **Venezuelan equine fever**
Venezuelan equine:

- encephalitis
- encephalomyelitis virus disease

A92.3 **West Nile virus infection**
West Nile fever

A92.4 **Rift Valley fever**

A92.8 **Other specified mosquito-borne viral fevers**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- A92.9** **Mosquito-borne viral fever, unspecified**

- A93** **Other arthropod-borne viral fevers, not elsewhere classified**

- A93.0** **Oropouche virus disease**
Oropouche fever

- A93.1** **Sandfly fever**
Pappataci fever
Phlebotomus fever

- A93.2** **Colorado tick fever**

- A93.8** **Other specified arthropod-borne viral fevers**
Piry virus disease
Vesicular stomatitis virus disease [Indiana fever]

- A94** **Unspecified arthropod-borne viral fever**
Arboviral fever NOS
Arbovirus infection NOS

- A95** **Yellow fever**

- A95.0** **Sylvatic yellow fever**
Jungle yellow fever

- A95.1** **Urban yellow fever**

- A95.9** **Yellow fever, unspecified**

- A96** **Arenaviral haemorrhagic fever**

- A96.0** **Junin haemorrhagic fever**
Argentinian haemorrhagic fever

- A96.1** **Machupo haemorrhagic fever**
Bolivian haemorrhagic fever

- A96.2** **Lassa fever**

- A96.8** **Other arenaviral haemorrhagic fevers**

- A96.9** **Arenaviral haemorrhagic fever, unspecified**

A98 Other viral haemorrhagic fevers, not elsewhere classified

Excludes: chikungunya haemorrhagic fever (A92.0)
dengue haemorrhagic fever (A91)

A98.0 Crimean-Congo haemorrhagic fever
Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever

A98.2 Kyasanur Forest disease

A98.3 Marburg virus disease

A98.4 Ebola virus disease

A98.5 Haemorrhagic fever with renal syndrome

Haemorrhagic fever:

- epidemic
- Korean
- Russian

Hantaan virus disease

Hantavirus disease with renal manifestations

Nephropathia epidemica

Excludes: hantavirus (cardio-)pulmonary syndrome (B33.4†
J17.1*)

A98.8 Other specified viral haemorrhagic fevers

A99 Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous
membrane lesions
(B00–B09)

B00 Herpesviral [herpes simplex] infections

Excludes: anogenital herpesviral infection (A60.–)
congenital herpesviral infection (P35.2)
gammaherpesviral mononucleosis (B27.0)
herpangina (B08.5)

B00.0 Eczema herpeticum
Kaposi's varicelliform eruption

- B00.1 Herpesviral vesicular dermatitis**
 Herpes simplex:
 • facialis
 • labialis
 Vesicular dermatitis of:
 • ear | due to human (alpha) herpesvirus 2
 • lip |
- B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis**
 Herpesviral pharyngitis
- B00.3† Herpesviral meningitis (G02.0*)**
- B00.4† Herpesviral encephalitis (G05.1*)**
 Herpesviral meningoencephalitis
 Simian B disease
- B00.5 Herpesviral ocular disease**
 Herpesviral:
 • conjunctivitis† (H13.1*)
 • dermatitis of eyelid† (H03.1*)
 • iridocyclitis† (H22.0*)
 • iritis† (H22.0*)
 • keratitis† (H19.1*)
 • keratoconjunctivitis† (H19.1*)
 • uveitis, anterior† (H22.0*)
- B00.7 Disseminated herpesviral disease**
 Herpesviral septicaemia
- B00.8 Other forms of herpesviral infection**
 Herpesviral:
 • hepatitis† (K77.0*)
 • whitlow
- B00.9 Herpesviral infection, unspecified**
 Herpes simplex infection NOS
- B01 Varicella [chickenpox]**
- B01.0† Varicella meningitis (G02.0*)**
- B01.1† Varicella encephalitis (G05.1*)**
 Postchickenpox encephalitis
 Varicella encephalomyelitis
- B01.2† Varicella pneumonia (J17.1*)**
- B01.8 Varicella with other complications**

INTERNATIONAL CLASSIFICATION OF DISEASES

B01.9 **Varicella without complication**
Varicella NOS

B02 **Zoster [herpes zoster]**
Includes: shingles
 zona

B02.0† **Zoster encephalitis (G05.1*)**
Zoster meningoencephalitis

B02.1† **Zoster meningitis (G02.0*)**

B02.2† **Zoster with other nervous system involvement**
Postherpetic:
• geniculate ganglionitis (G53.0*)
• polyneuropathy (G63.0*)
• trigeminal neuralgia (G53.0*)

B02.3 **Zoster ocular disease**
Zoster:
• blepharitis† (H03.1*)
• conjunctivitis† (H13.1*)
• iridocyclitis† (H22.0*)
• iritis† (H22.0*)
• keratitis† (H19.2*)
• keratoconjunctivitis† (H19.2*)
• scleritis† (H19.0*)

B02.7 **Disseminated zoster**

B02.8 **Zoster with other complications**

B02.9 **Zoster without complication**
Zoster NOS

B03 **Smallpox¹**

B04 **Monkeypox**

¹ In 1980 the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.

- B05 Measles**
Includes: morbilli
Excludes: subacute sclerosing panencephalitis (A81.1)
- B05.0† Measles complicated by encephalitis (G05.1*)**
 Postmeasles encephalitis
- B05.1† Measles complicated by meningitis (G02.0*)**
 Postmeasles meningitis
- B05.2† Measles complicated by pneumonia (J17.1*)**
 Postmeasles pneumonia
- B05.3† Measles complicated by otitis media (H67.1*)**
 Postmeasles otitis media
- B05.4 Measles with intestinal complications**
- B05.8 Measles with other complications**
 Measles keratitis and keratoconjunctivitis† (H19.2*)
- B05.9 Measles without complication**
 Measles NOS

- B06 Rubella [German measles]**
Excludes: congenital rubella (P35.0)
- B06.0† Rubella with neurological complications**
 Rubella:
 • encephalitis (G05.1*)
 • meningitis (G02.0*)
 • meningoencephalitis (G05.1*)
- B06.8 Rubella with other complications**
 Rubella:
 • arthritis† (M01.4*)
 • pneumonia† (J17.1*)
- B06.9 Rubella without complication**
 Rubella NOS

B07 **Viral warts**

Verruca:

- simplex
- vulgaris

Excludes: anogenital (venereal) warts (A63.0)
papilloma of:

- bladder (D41.4)
- cervix (D26.0)
- larynx (D14.1)

B08 **Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified**

Excludes: vesicular stomatitis virus disease (A93.8)

B08.0 **Other orthopoxvirus infections**

Cowpox
Orf virus disease
Pseudocowpox [milker's node]
Vaccinia

Excludes: monkeypox (B04)

B08.1 **Molluscum contagiosum**

B08.2 **Exanthema subitum [sixth disease]**

B08.3 **Erythema infectiosum [fifth disease]**

B08.4 **Enteroviral vesicular stomatitis with exanthem**

Hand, foot and mouth disease

B08.5 **Enteroviral vesicular pharyngitis**

Herpangina

B08.8 **Other specified viral infections characterized by skin and mucous membrane lesions**

Enteroviral lymphonodular pharyngitis
Foot-and-mouth disease
Tanapox virus disease
Yaba pox virus disease

B09 **Unspecified viral infection characterized by skin and mucous membrane lesions**

Viral:

- enanthema NOS
- exanthema NOS

Viral hepatitis (B15–B19)

Excludes: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

B15 Acute hepatitis A

B15.0 Hepatitis A with hepatic coma

B15.9 Hepatitis A without hepatic coma
Hepatitis A (acute)(viral) NOS

B16 Acute hepatitis B

B16.0 Acute hepatitis B with delta-agent (coinfection) with hepatic coma

B16.1 Acute hepatitis B with delta-agent (coinfection) without hepatic coma

B16.2 Acute hepatitis B without delta-agent with hepatic coma

B16.9 Acute hepatitis B without delta-agent and without hepatic coma
Hepatitis B (acute)(viral) NOS

B17 Other acute viral hepatitis

B17.0 Acute delta-(super)infection of hepatitis B carrier

B17.1 Acute hepatitis C

B17.2 Acute hepatitis E

B17.8 Other specified acute viral hepatitis
Hepatitis non-A non-B (acute)(viral) NEC

B18 Chronic viral hepatitis

B18.0 Chronic viral hepatitis B with delta-agent

B18.1 Chronic viral hepatitis B without delta-agent
Chronic (viral) hepatitis B

B18.2 Chronic viral hepatitis C

B18.8 Other chronic viral hepatitis

B18.9 Chronic viral hepatitis, unspecified

B19 **Unspecified viral hepatitis**

B19.0 **Unspecified viral hepatitis hepatic with coma**

B19.9 **Unspecified viral hepatitis without hepatic coma**
 Viral hepatitis NOS

**Human immunodeficiency virus [HIV] disease
 (B20–B24)**

Excludes: asymptomatic human immunodeficiency virus [HIV] infection
 status (Z21)

B20 **Human immunodeficiency virus [HIV] disease resulting
 in infectious and parasitic diseases**

Excludes: acute HIV infection syndrome (B23.0)

B20.0 **HIV disease resulting in mycobacterial infection**
 HIV disease resulting in tuberculosis

B20.1 **HIV disease resulting in other bacterial infections**

B20.2 **HIV disease resulting in cytomegaloviral disease**

B20.3 **HIV disease resulting in other viral infections**

B20.4 **HIV disease resulting in candidiasis**

B20.5 **HIV disease resulting in other mycoses**

B20.6 **HIV disease resulting in *Pneumocystis jirovecii* pneumonia**
 HIV disease resulting in *Pneumocystis carinii* pneumonia

B20.7 **HIV disease resulting in multiple infections**

B20.8 **HIV disease resulting in other infectious and parasitic
 diseases**

B20.9 **HIV disease resulting in unspecified infectious or parasitic
 disease**
 HIV disease resulting in infection NOS

B21 **Human immunodeficiency virus [HIV] disease resulting
 in malignant neoplasms**

B21.0 **HIV disease resulting in Kaposi's sarcoma**

B21.1 **HIV disease resulting in Burkitt's lymphoma**

B21.2 **HIV disease resulting in other types of non-Hodgkin's
 lymphoma**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- B21.3** HIV disease resulting in other malignant neoplasms of lymphoid, haematopoietic and related tissue
- B21.7** HIV disease resulting in multiple malignant neoplasms
- B21.8** HIV disease resulting in other malignant neoplasms
- B21.9** HIV disease resulting in unspecified malignant neoplasm

- B22** Human immunodeficiency virus [HIV] disease resulting in other specified diseases
- B22.0** HIV disease resulting in encephalopathy
HIV dementia
- B22.1** HIV disease resulting in lymphoid interstitial pneumonitis
- B22.2** HIV disease resulting in wasting syndrome
HIV disease resulting in failure to thrive
Slim disease
- B22.7** HIV disease resulting in multiple diseases classified elsewhere
Note: For use of this category, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

- B23** Human immunodeficiency virus [HIV] disease resulting in other conditions
- B23.0** Acute HIV infection syndrome
- B23.1** HIV disease resulting in (persistent) generalized lymphadenopathy
- B23.2** HIV disease resulting in haematological and immunological abnormalities, not elsewhere classified
- B23.8** HIV disease resulting in other specified conditions

- B24** Unspecified human immunodeficiency virus [HIV] disease
Acquired immunodeficiency syndrome [AIDS] NOS
AIDS-related complex [ARC] NOS

Other viral diseases (B25–B34)

B25

Cytomegaloviral disease

Excludes: congenital cytomegalovirus infection (P35.1)
cytomegaloviral mononucleosis (B27.1)

B25.0† Cytomegaloviral pneumonitis (J17.1*)

B25.1† Cytomegaloviral hepatitis (K77.0*)

B25.2† Cytomegaloviral pancreatitis (K87.1*)

B25.8 Other cytomegaloviral diseases

B25.9 Cytomegaloviral disease, unspecified

B26

Mumps

Includes: parotitis:
• epidemic
• infectious

B26.0† Mumps orchitis (N51.1*)

B26.1† Mumps meningitis (G02.0*)

B26.2† Mumps encephalitis (G05.1*)

B26.3† Mumps pancreatitis (K87.1*)

B26.8 Mumps with other complications

Mumps:

- arthritis† (M01.5*)
- myocarditis† (I41.1*)
- nephritis† (N08.0*)
- polyneuropathy† (G63.0*)

B26.9 Mumps without complication

Mumps:

- NOS
- parotitis NOS

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- B27** **Infectious mononucleosis**
Includes: glandular fever
 monocytic angina
 Pfeiffer's disease
- B27.0** **Gammaherpesviral mononucleosis**
Mononucleosis due to Epstein-Barr virus
- B27.1** **Cytomegaloviral mononucleosis**
- B27.8** **Other infectious mononucleosis**
- B27.9** **Infectious mononucleosis, unspecified**
- B30** **Viral conjunctivitis**
Excludes: ocular disease:
 • herpesviral [herpes simplex] (B00.5)
 • zoster (B02.3)
- B30.0†** **Keratoconjunctivitis due to adenovirus (H19.2*)**
Epidemic keratoconjunctivitis
Shipyard eye
- B30.1†** **Conjunctivitis due to adenovirus (H13.1*)**
Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis
- B30.2** **Viral pharyngoconjunctivitis**
- B30.3†** **Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1*)**
Conjunctivitis due to:
 • coxsackievirus 24
 • enterovirus 70
Haemorrhagic conjunctivitis (acute)(epidemic)
- B30.8†** **Other viral conjunctivitis (H13.1*)**
Newcastle conjunctivitis
- B30.9** **Viral conjunctivitis, unspecified**
- B33** **Other viral diseases, not elsewhere classified**
- B33.0** **Epidemic myalgia**
Bornholm disease
- B33.1** **Ross River disease**
Epidemic polyarthritis and exanthema
Ross River fever

INTERNATIONAL CLASSIFICATION OF DISEASES

B33.2 **Viral carditis**

B33.3 **Retrovirus infections, not elsewhere classified**
Retrovirus infection NOS

B33.4† **Hantavirus (cardio-)pulmonary syndrome [HPS] [HCPS]
(J17.1*)**

Hantavirus disease with pulmonary manifestations
Sin Nombre virus disease

Use additional code (N17.9), if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantavirus aetiologies.

Excludes: haemorrhagic fever with renal manifestations (A98.5)

B33.8 **Other specified viral diseases**

B34 **Viral infection of unspecified site**

Excludes: cytomegaloviral disease NOS (B25.9)
herpesvirus [herpes simplex] infection NOS (B00.9)
retrovirus infection NOS (B33.3)
viral agents as the cause of diseases classified to other chapters (B97.–)

B34.0 **Adenovirus infection, unspecified site**

B34.1 **Enterovirus infection, unspecified site**
Coxsackievirus infection NOS
Echovirus infection NOS

B34.2 **Coronavirus infection, unspecified site**
Excludes: severe acute respiratory syndrome [SARS] (U04.9)

B34.3 **Parvovirus infection, unspecified site**

B34.4 **Papovavirus infection, unspecified site**

B34.8 **Other viral infections of unspecified site**

B34.9 **Viral infection, unspecified**
Viraemia NOS

Mycoses (B35–B49)

Excludes: hypersensitivity pneumonitis due to organic dust (J67.–)
mycosis fungoides (C84.0)

B35 **Dermatophytosis**

Includes: favus
infections due to species of *Epidermophyton*,
Microsporum and *Trichophyton*
tinea, any type except those in B36.–

B35.0 **Tinea barbae and tinea capitis**

Beard ringworm
Kerion
Scalp ringworm
Sycosis, mycotic

B35.1 **Tinea unguium**

Dermatophytic onychia
Dermatophytosis of nail
Onychomycosis
Ringworm of nails

B35.2 **Tinea manuum**

Dermatophytosis of hand
Hand ringworm

B35.3 **Tinea pedis**

Athlete's foot
Dermatophytosis of foot
Foot ringworm

B35.4 **Tinea corporis**

Ringworm of the body

B35.5 **Tinea imbricata**

Tokelau

B35.6 **Tinea cruris**

Dhobi itch
Groin ringworm
Jock itch

INTERNATIONAL CLASSIFICATION OF DISEASES

B35.8 Other dermatophytoses

Dermatophytosis:

- disseminated
- granulomatous

B35.9 Dermatophytosis, unspecified

Ringworm NOS

B36 Other superficial mycoses

B36.0 Pityriasis versicolor

Tinea:

- flava
- versicolor

B36.1 Tinea nigra

Keratomycosis nigricans palmaris

Microsporiasis nigra

Pityriasis nigra

B36.2 White piedra

Tinea blanca

B36.3 Black piedra

B36.8 Other specified superficial mycoses

B36.9 Superficial mycosis, unspecified

B37 Candidiasis

Includes: candidosis
moniliasis

Excludes: neonatal candidiasis (P37.5)

B37.0 Candidal stomatitis

Oral thrush

B37.1 Pulmonary candidiasis

B37.2 Candidiasis of skin and nail

Candidal:

- onychia
- paronychia

Excludes: diaper [napkin] dermatitis (L22)

B37.3† Candidiasis of vulva and vagina (N77.1*)

Candidal vulvovaginitis

Monilial vulvovaginitis

Vaginal thrush

B37.4 Candidiasis of other urogenital sites

Candidal:

- balanitis† (N51.2*)
- urethritis† (N37.0*)

B37.5† Candidal meningitis (G02.1*)

B37.6† Candidal endocarditis (I39.8*)

B37.7 Candidal septicaemia

B37.8 Candidiasis of other sites

Candidal:

- cheilitis
- enteritis

B37.9 Candidiasis, unspecified

Thrush NOS

B38 Coccidioidomycosis

B38.0 Acute pulmonary coccidioidomycosis

B38.1 Chronic pulmonary coccidioidomycosis

B38.2 Pulmonary coccidioidomycosis, unspecified

B38.3 Cutaneous coccidioidomycosis

B38.4† Coccidioidomycosis meningitis (G02.1*)

B38.7 Disseminated coccidioidomycosis

Generalized coccidioidomycosis

B38.8 Other forms of coccidioidomycosis

B38.9 Coccidioidomycosis, unspecified

B39 Histoplasmosis

B39.0 Acute pulmonary histoplasmosis capsulati

B39.1 Chronic pulmonary histoplasmosis capsulati

B39.2 Pulmonary histoplasmosis capsulati, unspecified

B39.3 Disseminated histoplasmosis capsulati

Generalized histoplasmosis capsulati

B39.4 Histoplasmosis capsulati, unspecified

American histoplasmosis

B39.5 Histoplasmosis duboisii

African histoplasmosis

B39.9 Histoplasmosis, unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

B40 Blastomycosis

Excludes: Brazilian blastomycosis (B41.–)
keloidal blastomycosis (B48.0)

B40.0 Acute pulmonary blastomycosis

B40.1 Chronic pulmonary blastomycosis

B40.2 Pulmonary blastomycosis, unspecified

B40.3 Cutaneous blastomycosis

B40.7 Disseminated blastomycosis
Generalized blastomycosis

B40.8 Other forms of blastomycosis

B40.9 Blastomycosis, unspecified

B41 Paracoccidioidomycosis

Includes: Brazilian blastomycosis
Lutz' disease

B41.0 Pulmonary paracoccidioidomycosis

B41.7 Disseminated paracoccidioidomycosis
Generalized paracoccidioidomycosis

B41.8 Other forms of paracoccidioidomycosis

B41.9 Paracoccidioidomycosis, unspecified

B42 Sporotrichosis

B42.0[†] Pulmonary sporotrichosis (J99.8*)

B42.1 Lymphocutaneous sporotrichosis

B42.7 Disseminated sporotrichosis
Generalized sporotrichosis

B42.8 Other forms of sporotrichosis

B42.9 Sporotrichosis, unspecified

B43 Chromomycosis and phaeomycotic abscess

B43.0 Cutaneous chromomycosis
Dermatitis verrucosa

B43.1 Phaeomycotic brain abscess
Cerebral chromomycosis

B43.2 Subcutaneous phaeomycotic abscess and cyst

CERTAIN INFECTIOUS AND PARASITIC DISEASES

B43.8 Other forms of chromomycosis

B43.9 Chromomycosis, unspecified

B44 Aspergillosis

Includes: aspergilloma

B44.0 Invasive pulmonary aspergillosis

B44.1 Other pulmonary aspergillosis

B44.2 Tonsillar aspergillosis

B44.7 Disseminated aspergillosis
Generalized aspergillosis

B44.8 Other forms of aspergillosis

B44.9 Aspergillosis, unspecified

B45 Cryptococcosis

B45.0 Pulmonary cryptococcosis

B45.1 Cerebral cryptococcosis
Cryptococcal meningitis† (G02.1*)
Cryptococcosis meningocerebralis

B45.2 Cutaneous cryptococcosis

B45.3 Osseous cryptococcosis

B45.7 Disseminated cryptococcosis
Generalized cryptococcosis

B45.8 Other forms of cryptococcosis

B45.9 Cryptococcosis, unspecified

B46 Zygomycosis

B46.0 Pulmonary mucormycosis

B46.1 Rhinocerebral mucormycosis

B46.2 Gastrointestinal mucormycosis

B46.3 Cutaneous mucormycosis
Subcutaneous mucormycosis

B46.4 Disseminated mucormycosis
Generalized mucormycosis

B46.5 Mucormycosis, unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

B46.8 Other zygomycoses
Entomophthoromycosis

B46.9 Zygomycosis, unspecified
Phycomycosis NOS

B47 Mycetoma

B47.0 Eumycetoma
Madura foot, mycotic
Maduromycosis

B47.1 Actinomycetoma

B47.9 Mycetoma, unspecified
Madura foot NOS

B48 Other mycoses, not elsewhere classified

B48.0 Lobomycosis
Keloidal blastomycosis
Lobo's disease

B48.1 Rhinosporidiosis

B48.2 Allescheriasis
Infection due to *Pseudallescheria boydii*
Excludes: eumycetoma (B47.0)

B48.3 Geotrichosis
Geotrichum stomatitis

B48.4 Penicilliosis

B48.7 Opportunistic mycoses
Mycoses caused by fungi of low virulence that can establish an infection only as a consequence of factors such as the presence of debilitating disease or the administration of immunosuppressive and other therapeutic agents or radiation therapy. Most of the causal fungi are normally saprophytic in soil and decaying vegetation.

B48.8 Other specified mycoses
Adiaspiromycosis

B49 Unspecified mycosis
Fungaemia NOS

Protozoal diseases (B50–B64)

Excludes: amoebiasis (A06.–)
other protozoal intestinal diseases (A07.–)

B50 ***Plasmodium falciparum* malaria**
Includes: mixed infections of *Plasmodium falciparum* with any
other *Plasmodium* species

B50.0 ***Plasmodium falciparum* malaria with cerebral complications**
Cerebral malaria NOS

B50.8 **Other severe and complicated *Plasmodium falciparum* malaria**
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9 ***Plasmodium falciparum* malaria, unspecified**

B51 ***Plasmodium vivax* malaria**
Includes: mixed infections of *Plasmodium vivax* with other
Plasmodium species, except *Plasmodium falciparum*
Excludes: when mixed with *Plasmodium falciparum* (B50.–)

B51.0 ***Plasmodium vivax* malaria with rupture of spleen**

B51.8 ***Plasmodium vivax* malaria with other complications**

B51.9 ***Plasmodium vivax* malaria without complication**
Plasmodium vivax malaria NOS

B52 ***Plasmodium malariae* malaria**
Includes: mixed infections of *Plasmodium malariae* with other
Plasmodium species, except *Plasmodium falciparum*
and *Plasmodium vivax*
Excludes: when mixed with *Plasmodium*:
• *falciparum* (B50.–)
• *vivax* (B51.–)

B52.0 ***Plasmodium malariae* malaria with nephropathy**

B52.8 ***Plasmodium malariae* malaria with other complications**

B52.9 ***Plasmodium malariae* malaria without complication**
Plasmodium malariae malaria NOS

B53 Other parasitologically confirmed malaria

B53.0 *Plasmodium ovale* malaria

Excludes: when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *vivax* (B51.-)

B53.1 Malaria due to simian plasmodia

Excludes: when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *ovale* (B53.0)
- *vivax* (B51.-)

B53.8 Other parasitologically confirmed malaria, not elsewhere classified

Parasitologically confirmed malaria NOS

B54 Unspecified malaria

Clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis

B55.0 Visceral leishmaniasis

Kala-azar

Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis

B55.2 Mucocutaneous leishmaniasis

B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis

B56.0 Gambiense trypanosomiasis

Infection due to *Trypanosoma brucei gambiense*

West African sleeping sickness

B56.1 Rhodesiense trypanosomiasis

East African sleeping sickness

Infection due to *Trypanosoma brucei rhodesiense*

B56.9 African trypanosomiasis, unspecified

Sleeping sickness NOS

Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

- B57 Chagas' disease**
Includes: American trypanosomiasis
infection due to *Trypanosoma cruzi*
- B57.0† Acute Chagas' disease with heart involvement (I41.2*, I98.1*)**
Acute Chagas' disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)
- B57.1 Acute Chagas' disease without heart involvement**
Acute Chagas' disease NOS
- B57.2 Chagas' disease (chronic) with heart involvement**
American trypanosomiasis NOS
Chagas' disease (chronic) (with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)
Trypanosomiasis NOS, in places where Chagas' disease is prevalent
- B57.3 Chagas' disease (chronic) with digestive system involvement**
- B57.4 Chagas' disease (chronic) with nervous system involvement**
- B57.5 Chagas' disease (chronic) with other organ involvement**
- B58 Toxoplasmosis**
Includes: infection due to *Toxoplasma gondii*
Excludes: congenital toxoplasmosis (P37.1)
- B58.0† Toxoplasma oculopathy**
Toxoplasma chorioretinitis (H32.0*)
- B58.1† Toxoplasma hepatitis (K77.0*)**
- B58.2† Toxoplasma meningoencephalitis (G05.2*)**
- B58.3† Pulmonary toxoplasmosis (J17.3*)**
- B58.8 Toxoplasmosis with other organ involvement**
Toxoplasma:
• myocarditis† (I41.2*)
• myositis† (M63.1*)
- B58.9 Toxoplasmosis, unspecified**

INTERNATIONAL CLASSIFICATION OF DISEASES

B59†

Pneumocystosis (J17.3*)

Pneumonia due to:

- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

B60

Other protozoal diseases, not elsewhere classified

Excludes: cryptosporidiosis (A07.2)
intestinal microsporidiosis (A07.8)
isosporiasis (A07.3)

B60.0

Babesiosis

Piroplasmosis

B60.1

Acanthamoebiasis

Conjunctivitis due to *Acanthamoeba*† (H13.1*)

Keratoconjunctivitis due to *Acanthamoeba*† (H19.2*)

B60.2

Naegleriasis

Primary amoebic meningoencephalitis† (G05.2*)

B60.8

Other specified protozoal diseases

Microsporidiosis

B64

Unspecified protozoal disease

Helminthiasis

(B65–B83)

B65

Schistosomiasis [bilharziasis]

Includes: snail fever

B65.0

Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]

B65.1

Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]

B65.2

Schistosomiasis due to *Schistosoma japonicum*

Asiatic schistosomiasis

B65.3

Cercarial dermatitis

Swimmer's itch

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- B65.8 Other schistosomiasis**
Infection due to *Schistosoma*:
• *intercalatum*
• *matthei*
• *mekongi*
- B65.9 Schistosomiasis, unspecified**
- B66 Other fluke infections**
- B66.0 Opisthorchiasis**
Infection due to:
• cat liver fluke
• *Opisthorchis (felineus)(viverrini)*
- B66.1 Clonorchiasis**
Chinese liver fluke disease
Infection due to *Clonorchis sinensis*
Oriental liver fluke disease
- B66.2 Dicrocoeliasis**
Infection due to *Dicrocoelium dendriticum*
Lancet fluke infection
- B66.3 Fascioliasis**
Infection due to *Fasciola*:
• *gigantica*
• *hepatica*
• *indica*
Sheep liver fluke disease
- B66.4 Paragonimiasis**
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis
- B66.5 Fasciolopsiasis**
Infection due to *Fasciolopsis buski*
Intestinal distomiasis
- B66.8 Other specified fluke infections**
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis
- B66.9 Fluke infection, unspecified**

B67 Echinococcosis

Includes: hydatidosis

- B67.0** *Echinococcus granulosus* infection of liver
- B67.1** *Echinococcus granulosus* infection of lung
- B67.2** *Echinococcus granulosus* infection of bone
- B67.3** *Echinococcus granulosus* infection, other and multiple sites
- B67.4** *Echinococcus granulosus* infection, unspecified
- B67.5** *Echinococcus multilocularis* infection of liver
- B67.6** *Echinococcus multilocularis* infection, other and multiple sites
- B67.7** *Echinococcus multilocularis* infection, unspecified
- B67.8** Echinococcosis, unspecified, of liver
- B67.9** Echinococcosis, other and unspecified
Echinococcosis NOS

B68 Taeniasis

Excludes: cysticercosis (B69.–)

- B68.0** *Taenia solium* taeniasis
Pork tapeworm (infection)
- B68.1** *Taenia saginata* taeniasis
Beef tapeworm (infection)
Infection due to adult tapeworm *Taenia saginata*
- B68.9** Taeniasis, unspecified

B69 Cysticercosis

Includes: cysticerciasis infection due to larval form of *Taenia solium*

- B69.0** Cysticercosis of central nervous system
- B69.1** Cysticercosis of eye
- B69.8** Cysticercosis of other sites
- B69.9** Cysticercosis, unspecified

- B70** **Diphyllobothriasis and sparganosis**
- B70.0** **Diphyllobothriasis**
Diphyllobothrium (adult)(*latum*)(*pacificum*) infection
 Fish tapeworm (infection)
Excludes: larval diphyllobothriasis (B70.1)
- B70.1** **Sparganosis**
 Infection due to:
 • *Sparganum (mansoni)(proliferum)*
 • *Spirometra* larvae
 Larval diphyllobothriasis
 Spirometrosis
- B71** **Other cestode infections**
- B71.0** **Hymenolepiasis**
 Dwarf tapeworm (infection)
 Rat tapeworm (infection)
- B71.1** **Dipylidiasis**
 Dog tapeworm (infection)
- B71.8** **Other specified cestode infections**
 Coenurosis
- B71.9** **Cestode infection, unspecified**
 Tapeworm (infection) NOS
- B72** **Dracunculiasis**
 Guinea worm infection
 Infection due to *Dracunculus medinensis*
- B73** **Onchocerciasis**
Onchocerca volvulus infection
 Onchocercosis
 River blindness
- B74** **Filariasis**
Excludes: onchocerciasis (B73)
 tropical (pulmonary) eosinophilia NOS (J82)
- B74.0** **Filariasis due to *Wuchereria bancrofti***
 Bancroftian:
 • elephantiasis
 • filariasis

INTERNATIONAL CLASSIFICATION OF DISEASES

- B74.1** **Filariasis due to *Brugia malayi***
- B74.2** **Filariasis due to *Brugia timori***
- B74.3** **Loiasis**
Calabar swelling
Eyeworm disease of Africa
Loa loa infection
- B74.4** **Mansonelliasis**
Infection due to *Mansonella*:
• *ozzardi*
• *perstans*
• *streptocerca*
- B74.8** **Other filariases**
Dirofilariasis
- B74.9** **Filariasis, unspecified**
- B75** **Trichinellosis**
Infection due to *Trichinella* species
Trichiniasis
- B76** **Hookworm diseases**
Includes: uncinariasis
- B76.0** **Ancylostomiasis**
Infection due to *Ancylostoma* species
- B76.1** **Necatoriasis**
Infection due to *Necator americanus*
- B76.8** **Other hookworm diseases**
- B76.9** **Hookworm disease, unspecified**
Cutaneous larva migrans NOS
- B77** **Ascariasis**
Includes: ascaridiasis
 roundworm infection
- B77.0** **Ascariasis with intestinal complications**
- B77.8** **Ascariasis with other complications**
- B77.9** **Ascariasis, unspecified**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

B78	Strongyloidiasis <i>Excludes:</i> trichostrongyliasis (B81.2)
B78.0	Intestinal strongyloidiasis
B78.1	Cutaneous strongyloidiasis
B78.7	Disseminated strongyloidiasis
B78.9	Strongyloidiasis, unspecified
B79	Trichuriasis Trichocephaliasis Whipworm (disease)(infection)
B80	Enterobiasis Oxyuriasis Pinworm infection Threadworm infection
B81	Other intestinal helminthiases, not elsewhere classified <i>Excludes:</i> angiostrongyliasis due to <i>Angiostrongylus cantonensis</i> (B83.2) angiostrongyliasis due to <i>Parastrongylus cantonensis</i> (B83.2)
B81.0	Anisakiasis Infection due to <i>Anisakis</i> larvae
B81.1	Intestinal capillariasis Capillariasis NOS Infection due to <i>Capillaria philippinensis</i> <i>Excludes:</i> hepatic capillariasis (B83.8)
B81.2	Trichostrongyliasis
B81.3	Intestinal angiostrongyliasis Angiostrongyliasis due to <i>Angiostrongylus costaricensis</i> Angiostrongyliasis due to <i>Parastrongylus costaricensis</i>
B81.4	Mixed intestinal helminthiases Infection due to intestinal helminths classifiable to more than one of the categories B65.0–B81.3 and B81.8 Mixed helminthiasis NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

B81.8 Other specified intestinal helminthiases

Infection due to:

- *Oesophagostomum* species [oesophagostomiasis]
- *Ternidens deminutus* [ternidensiasis]
- *Ternidens diminutus* [ternidensiasis]

B82 Unspecified intestinal parasitism

B82.0 Intestinal helminthiasis, unspecified

B82.9 Intestinal parasitism, unspecified

B83 Other helminthiases

Excludes: capillariasis:

- NOS (B81.1)
- intestinal (B81.1)

B83.0 Visceral larva migrans

Toxocariasis

B83.1 Gnathostomiasis

Wandering swelling

B83.2 Angiostrongyliasis due to *Parastrongylus cantonensis*

Angiostrongyliasis due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)

Excludes: intestinal angiostrongyliasis (B81.3)

B83.3 Syngamiasis

Syngamosis

B83.4 Internal hirudiniasis

Excludes: external hirudiniasis (B88.3)

B83.8 Other specified helminthiases

Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis

B83.9 Helminthiasis, unspecified

Worms NOS

Excludes: intestinal helminthiasis NOS (B82.0)

Pediculosis, acariasis and other infestations (B85–B89)

- B85 Pediculosis and phthiriasis**
- B85.0 Pediculosis due to *Pediculus humanus capitis***
Head-louse infestation
- B85.1 Pediculosis due to *Pediculus humanus corporis***
Body-louse infestation
- B85.2 Pediculosis, unspecified**
- B85.3 Phthiriasis**
Infestation by:
- crab-louse
 - *Phthirus pubis*
- B85.4 Mixed pediculosis and phthiriasis**
Infestation classifiable to more than one of the categories
B85.0–B85.3
- B86 Scabies**
Sarcoptic itch
- B87 Myiasis**
Includes: infestation by larvae of flies
- B87.0 Cutaneous myiasis**
Creeping myiasis
- B87.1 Wound myiasis**
Traumatic myiasis
- B87.2 Ocular myiasis**
- B87.3 Nasopharyngeal myiasis**
Laryngeal myiasis
- B87.4 Aural myiasis**
- B87.8 Myiasis of other sites**
Genitourinary myiasis
Intestinal myiasis
- B87.9 Myiasis, unspecified**

B88

Other infestations

B88.0

Other acariasis

Acarine dermatitis

Dermatitis due to:

- *Demodex* species
- *Dermanyssus gallinae*
- *Liponyssoides sanguineus*

Trombiculosis

Excludes: scabies (B86)

B88.1

Tungiasis [sandflea infestation]

B88.2

Other arthropod infestations

Scarabiasis

B88.3

External hirudiniasis

Leech infestation NOS

Excludes: internal hirudiniasis (B83.4)

B88.8

Other specified infestations

Ichthyoparasitism due to *Vandellia cirrhosa*

Linguatulosis

Porocephaliasis

B88.9

Infestation, unspecified

Infestation (skin) NOS

Infestation by mites NOS

Skin parasites NOS

B89

Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90–B94)

Note: These categories are to be used to indicate conditions in categories A00–B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

- B90** **Sequelae of tuberculosis**
 - B90.0** **Sequelae of central nervous system tuberculosis**
 - B90.1** **Sequelae of genitourinary tuberculosis**
 - B90.2** **Sequelae of tuberculosis of bones and joints**
 - B90.8** **Sequelae of tuberculosis of other organs**
 - B90.9** **Sequelae of respiratory and unspecified tuberculosis**
Sequelae of tuberculosis NOS
- B91** **Sequelae of poliomyelitis**
- B92** **Sequelae of leprosy**
- B94** **Sequelae of other and unspecified infectious and parasitic diseases**
 - B94.0** **Sequelae of trachoma**
 - B94.1** **Sequelae of viral encephalitis**
 - B94.2** **Sequelae of viral hepatitis**
 - B94.8** **Sequelae of other specified infectious and parasitic diseases**
 - B94.9** **Sequelae of unspecified infectious or parasitic disease**

**Bacterial, viral and other infectious agents
(B95–B97)**

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95 Streptococcus and staphylococcus as the cause of diseases classified to other chapters

- B95.0 Streptococcus, group A, as the cause of diseases classified to other chapters**
- B95.1 Streptococcus, group B, as the cause of diseases classified to other chapters**
- B95.2 Streptococcus, group D, as the cause of diseases classified to other chapters**
- B95.3 *Streptococcus pneumoniae* as the cause of diseases classified to other chapters**
- B95.4 Other streptococcus as the cause of diseases classified to other chapters**
- B95.5 Unspecified streptococcus as the cause of diseases classified to other chapters**
- B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters**
- B95.7 Other staphylococcus as the cause of diseases classified to other chapters**
- B95.8 Unspecified staphylococcus as the cause of diseases classified to other chapters**

B96 Other bacterial agents as the cause of diseases classified to other chapters

- B96.0 *Mycoplasma pneumoniae* [*M. pneumoniae*] as the cause of diseases classified to other chapters**
Pleuro-pneumonia-like-organism [PPLO]
- B96.1 *Klebsiella pneumoniae* [*K. pneumoniae*] as the cause of diseases classified to other chapters**
- B96.2 *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters**

CERTAIN INFECTIOUS AND PARASITIC DISEASES

- B96.3** *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters
- B96.4** *Proteus (mirabilis)(morganii)* as the cause of diseases classified to other chapters
- B96.5** *Pseudomonas (aeruginosa)(mallei)(pseudomallei)* as the cause of diseases classified to other chapters
- B96.6** *Bacillus fragilis* [*B. fragilis*] as the cause of diseases classified to other chapters
- B96.7** *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters
- B96.8** Other specified bacterial agents as the cause of diseases classified to other chapters

- B97** Viral agents as the cause of diseases classified to other chapters
- B97.0** Adenovirus as the cause of diseases classified to other chapters
- B97.1** Enterovirus as the cause of diseases classified to other chapters
 Coxsackievirus
 Echovirus
- B97.2** Coronavirus as the cause of diseases classified to other chapters
- B97.3** Retrovirus as the cause of diseases classified to other chapters
 Lentivirus
 Oncovirus
- B97.4** Respiratory syncytial virus as the cause of diseases classified to other chapters
- B97.5** Reovirus as the cause of diseases classified to other chapters
- B97.6** Parvovirus as the cause of diseases classified to other chapters
- B97.7** Papillomavirus as the cause of diseases classified to other chapters
- B97.8** Other viral agents as the cause of diseases classified to other chapters

Other infectious diseases
(B99)

B99 Other and unspecified infectious diseases

CHAPTER II

Neoplasms (C00–D48)

This chapter contains the following broad groups of neoplasms:

- C00–C97 Malignant neoplasms
 - C00–C75 Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
 - C00–C14 Lip, oral cavity and pharynx
 - C15–C26 Digestive organs
 - C30–C39 Respiratory and intrathoracic organs
 - C40–C41 Bone and articular cartilage
 - C43–C44 Skin
 - C45–C49 Mesothelial and soft tissue
 - C50 Breast
 - C51–C58 Female genital organs
 - C60–C63 Male genital organs
 - C64–C68 Urinary tract
 - C69–C72 Eye, brain and other parts of central nervous system
 - C73–C75 Thyroid and other endocrine glands
 - C76–C80 Malignant neoplasms of ill-defined, secondary and unspecified sites
 - C81–C96 Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
 - C97 Malignant neoplasms of independent (primary) multiple sites
- D00–D09 In situ neoplasms
- D10–D36 Benign neoplasms
- D37–D48 Neoplasms of uncertain or unknown behaviour [see note before D37]

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76–C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be

"disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity

All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant pheochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing's syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology

There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adenocarcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin's and non-Hodgkin's); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. "Carcinoma" is sometimes used incorrectly as a synonym for "cancer".

In Chapter II neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, comprehensive separate morphology codes are provided (*see* section Morphology of neoplasms). These morphology codes are derived from the second edition of International Classification of Diseases for Oncology (ICD-O), which is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

4. Use of subcategories in Chapter II

Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for "other", these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)

Categories C00–C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into

named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Overlapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue

Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. Use of the Alphabetical Index in coding neoplasms

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00–C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

**Malignant neoplasms
(C00–C97)**

*Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00–C75)*

**Malignant neoplasms of lip, oral cavity and pharynx
(C00–C14)**

C00

Malignant neoplasm of lip

Excludes: skin of lip (C43.0, C44.0)

C00.0

External upper lip

Upper lip:

- NOS
- lipstick area
- vermilion border

-
- C00.1 External lower lip**
Lower lip:
• NOS
• lipstick area
• vermilion border
- C00.2 External lip, unspecified**
Vermilion border NOS
- C00.3 Upper lip, inner aspect**
Upper lip:
• buccal aspect
• frenulum
• mucosa
• oral aspect
- C00.4 Lower lip, inner aspect**
Lower lip:
• buccal aspect
• frenulum
• mucosa
• oral aspect
- C00.5 Lip, unspecified, inner aspect**
Lip, not specified whether upper or lower:
• buccal aspect
• frenulum
• mucosa
• oral aspect
- C00.6 Commissure of lip**
- C00.8 Overlapping lesion of lip**
[See note 5 at the beginning of this chapter]
- C00.9 Lip, unspecified**
- C01 Malignant neoplasm of base of tongue**
Dorsal surface of base of tongue
Fixed part of tongue NOS
Posterior third of tongue
- C02 Malignant neoplasm of other and unspecified parts of tongue**
- C02.0 Dorsal surface of tongue**
Anterior two-thirds of tongue, dorsal surface
Excludes: dorsal surface of base of tongue (C01)

INTERNATIONAL CLASSIFICATION OF DISEASES

- C02.1 Border of tongue**
Tip of tongue
- C02.2 Ventral surface of tongue**
Anterior two-thirds of tongue, ventral surface
Frenulum linguae
- C02.3 Anterior two-thirds of tongue, part unspecified**
Middle third of tongue NOS
Mobile part of tongue NOS
- C02.4 Lingual tonsil**
Excludes: tonsil NOS (C09.9)
- C02.8 Overlapping lesion of tongue**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01–C02.4
- C02.9 Tongue, unspecified**
- C03 Malignant neoplasm of gum**
Includes: alveolar (ridge) mucosa
gingiva
Excludes: malignant odontogenic neoplasms (C41.0–C41.1)
- C03.0 Upper gum**
- C03.1 Lower gum**
- C03.9 Gum, unspecified**
- C04 Malignant neoplasm of floor of mouth**
- C04.0 Anterior floor of mouth**
Anterior to the premolar-canine junction
- C04.1 Lateral floor of mouth**
- C04.8 Overlapping lesion of floor of mouth**
[See note 5 at the beginning of this chapter]
- C04.9 Floor of mouth, unspecified**
- C05 Malignant neoplasm of palate**
- C05.0 Hard palate**
- C05.1 Soft palate**
Excludes: nasopharyngeal surface of soft palate (C11.3)
- C05.2 Uvula**

- C05.8** **Overlapping lesion of palate**
[See note 5 at the beginning of this chapter]
- C05.9** **Palate, unspecified**
Roof of mouth
- C06** **Malignant neoplasm of other and unspecified parts of mouth**
- C06.0** **Cheek mucosa**
Buccal mucosa NOS
Internal cheek
- C06.1** **Vestibule of mouth**
Buccal sulcus (upper)(lower)
Labial sulcus (upper)(lower)
- C06.2** **Retromolar area**
- C06.8** **Overlapping lesion of other and unspecified parts of mouth**
[See note 5 at the beginning of this chapter]
- C06.9** **Mouth, unspecified**
Minor salivary gland, unspecified site
Oral cavity NOS
- C07** **Malignant neoplasm of parotid gland**
- C08** **Malignant neoplasm of other and unspecified major salivary glands**
Excludes: malignant neoplasms of specified minor salivary glands which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS (C06.9)
parotid gland (C07)
- C08.0** **Submandibular gland**
Submaxillary gland
- C08.1** **Sublingual gland**
- C08.8** **Overlapping lesion of major salivary glands**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07–C08.1

INTERNATIONAL CLASSIFICATION OF DISEASES

C08.9 Major salivary gland, unspecified

Salivary gland (major) NOS

C09 Malignant neoplasm of tonsil

Excludes: lingual tonsil (C02.4)
pharyngeal tonsil (C11.1)

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar (anterior)(posterior)

C09.8 Overlapping lesion of tonsil

[See note 5 at the beginning of this chapter]

C09.9 Tonsil, unspecified

Tonsil:

- NOS
- faucial
- palatine

C10 Malignant neoplasm of oropharynx

Excludes: tonsil (C09.-)

C10.0 Vallecula

C10.1 Anterior surface of epiglottis

Epiglottis, free border [margin]
Glossoepiglottic fold(s)

Excludes: epiglottis (suprahyoid portion) NOS (C32.1)

C10.2 Lateral wall of oropharynx

C10.3 Posterior wall of oropharynx

C10.4 Branchial cleft

Branchial cyst [site of neoplasm]

C10.8 Overlapping lesion of oropharynx

[See note 5 at the beginning of this chapter]

Junctional region of oropharynx

C10.9 Oropharynx, unspecified

C11 Malignant neoplasm of nasopharynx

C11.0 Superior wall of nasopharynx

Roof of nasopharynx

- C11.1** **Posterior wall of nasopharynx**
Adenoid
Pharyngeal tonsil
- C11.2** **Lateral wall of nasopharynx**
Fossa of Rosenmüller
Opening of auditory tube
Pharyngeal recess
- C11.3** **Anterior wall of nasopharynx**
Floor of nasopharynx
Nasopharyngeal (anterior)(posterior) surface of soft palate
Posterior margin of nasal:
• choana
• septum
- C11.8** **Overlapping lesion of nasopharynx**
[See note 5 at the beginning of this chapter]
- C11.9** **Nasopharynx, unspecified**
Nasopharyngeal wall NOS
- C12** **Malignant neoplasm of piriform sinus**
Piriform fossa
- C13** **Malignant neoplasm of hypopharynx**
Excludes: piriform sinus (C12)
- C13.0** **Postcricoid region**
- C13.1** **Aryepiglottic fold, hypopharyngeal aspect**
Aryepiglottic fold:
• NOS
• marginal zone
Excludes: aryepiglottic fold, laryngeal aspect (C32.1)
- C13.2** **Posterior wall of hypopharynx**
- C13.8** **Overlapping lesion of hypopharynx**
[See note 5 at the beginning of this chapter]
- C13.9** **Hypopharynx, unspecified**
Hypopharyngeal wall NOS

C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx
Excludes: oral cavity NOS (C06.9)

C14.0 Pharynx, unspecified

C14.2 Waldeyer's ring

C14.8 Overlapping lesion of lip, oral cavity and pharynx

[See note 5 at the beginning of this chapter]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00–C14.2

Malignant neoplasms of digestive organs (C15–C26)

C15 Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:

.0-.2 by anatomical description

.3-.5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0 Cervical part of oesophagus

C15.1 Thoracic part of oesophagus

C15.2 Abdominal part of oesophagus

C15.3 Upper third of oesophagus

C15.4 Middle third of oesophagus

C15.5 Lower third of oesophagus

C15.8 Overlapping lesion of oesophagus

[See note 5 at the beginning of this chapter]

C15.9 Oesophagus, unspecified

-
- C16 Malignant neoplasm of stomach**
- C16.0 Cardia**
 Cardiac orifice
 Cardio-oesophageal junction
 Gastro-oesophageal junction
 Oesophagus and stomach
- C16.1 Fundus of stomach**
- C16.2 Body of stomach**
- C16.3 Pyloric antrum**
 Gastric antrum
- C16.4 Pylorus**
 Prepylorus
 Pyloric canal
- C16.5 Lesser curvature of stomach, unspecified**
 Lesser curvature of stomach, not classifiable to C16.1–C16.4
- C16.6 Greater curvature of stomach, unspecified**
 Greater curvature of stomach, not classifiable to C16.0–C16.4
- C16.8 Overlapping lesion of stomach**
 [See note 5 at the beginning of this chapter]
- C16.9 Stomach, unspecified**
 Gastric cancer NOS
- C17 Malignant neoplasm of small intestine**
- C17.0 Duodenum**
- C17.1 Jejunum**
- C17.2 Ileum**
Excludes: ileocaecal valve (C18.0)
- C17.3 Meckel's diverticulum**
- C17.8 Overlapping lesion of small intestine**
 [See note 5 at the beginning of this chapter]
- C17.9 Small intestine, unspecified**
- C18 Malignant neoplasm of colon**
- C18.0 Caecum**
 Ileocaecal valve
- C18.1 Appendix**
- C18.2 Ascending colon**

INTERNATIONAL CLASSIFICATION OF DISEASES

- C18.3** **Hepatic flexure**
- C18.4** **Transverse colon**
- C18.5** **Splenic flexure**
- C18.6** **Descending colon**
- C18.7** **Sigmoid colon**
Sigmoid (flexure)
Excludes: rectosigmoid junction (C19)
- C18.8** **Overlapping lesion of colon**
[See note 5 at the beginning of this chapter]
- C18.9** **Colon, unspecified**
Large intestine NOS
- C19** **Malignant neoplasm of rectosigmoid junction**
Colon with rectum
Rectosigmoid (colon)
- C20** **Malignant neoplasm of rectum**
Rectal ampulla
- C21** **Malignant neoplasm of anus and anal canal**
- C21.0** **Anus, unspecified**
Excludes: anal:
 • margin (C43.5, C44.5)
 • skin (C43.5, C44.5)
 perianal skin (C43.5, C44.5)
- C21.1** **Anal canal**
Anal sphincter
- C21.2** **Cloacogenic zone**
- C21.8** **Overlapping lesion of rectum, anus and anal canal**
[See note 5 at the beginning of this chapter]
Anorectal junction
Anorectum
Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20–C21.2

C22	Malignant neoplasm of liver and intrahepatic bile ducts <i>Excludes:</i> biliary tract NOS (C24.9) secondary malignant neoplasm of liver (C78.7)
C22.0	Liver cell carcinoma Hepatocellular carcinoma Hepatoma
C22.1	Intrahepatic bile duct carcinoma Cholangiocarcinoma
C22.2	Hepatoblastoma
C22.3	Angiosarcoma of liver Kupffer cell sarcoma
C22.4	Other sarcomas of liver
C22.7	Other specified carcinomas of liver
C22.9	Liver, unspecified
C23	Malignant neoplasm of gallbladder
C24	Malignant neoplasm of other and unspecified parts of biliary tract <i>Excludes:</i> intrahepatic bile duct (C22.1)
C24.0	Extrahepatic bile duct Biliary duct or passage NOS Common bile duct Cystic duct Hepatic duct
C24.1	Ampulla of Vater
C24.8	Overlapping lesion of biliary tract [See note 5 at the beginning of this chapter] Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0–C24.1
C24.9	Biliary tract, unspecified
C25	Malignant neoplasm of pancreas
C25.0	Head of pancreas
C25.1	Body of pancreas

INTERNATIONAL CLASSIFICATION OF DISEASES

- C25.2** Tail of pancreas
- C25.3** Pancreatic duct
- C25.4** Endocrine pancreas
Islets of Langerhans
- C25.7** Other parts of pancreas
Neck of pancreas
- C25.8** Overlapping lesion of pancreas
[See note 5 at the beginning of this chapter]
- C25.9** Pancreas, unspecified
- C26** Malignant neoplasm of other and ill-defined digestive organs
Excludes: peritoneum and retroperitoneum (C48.–)
- C26.0** Intestinal tract, part unspecified
Intestine NOS
- C26.1** Spleen
Excludes: Hodgkin's disease (C81.–)
non-Hodgkin's lymphoma (C82–C85)
- C26.8** Overlapping lesion of digestive system
[See note 5 at the beginning of this chapter]
Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15–C26.1
Excludes: cardio-oesophageal junction (C16.0)
- C26.9** Ill-defined sites within the digestive system
Alimentary canal or tract NOS
Gastrointestinal tract NOS

Malignant neoplasms of respiratory and intrathoracic organs (C30–C39)

Includes: middle ear

Excludes: mesothelioma (C45.–)

C30	Malignant neoplasm of nasal cavity and middle ear
C30.0	Nasal cavity Cartilage of nose Concha, nasal Internal nose Septum of nose Vestibule of nose <i>Excludes:</i> nasal bone (C41.0) nose NOS (C76.0) olfactory bulb (C72.2) posterior margin of nasal septum and choana (C11.3) skin of nose (C43.3, C44.3)
C30.1	Middle ear Eustachian tube Inner ear Mastoid air cells <i>Excludes:</i> auricular canal (external) (C43.2, C44.2) bone of ear (meatus) (C41.0) cartilage of ear (C49.0) skin of (external) ear (C43.2, C44.2)
C31	Malignant neoplasm of accessory sinuses
C31.0	Maxillary sinus Antrum (Highmore)(maxillary)
C31.1	Ethmoidal sinus
C31.2	Frontal sinus
C31.3	Sphenoidal sinus
C31.8	Overlapping lesion of accessory sinuses [See note 5 at the beginning of this chapter]
C31.9	Accessory sinus, unspecified
C32	Malignant neoplasm of larynx
C32.0	Glottis Intrinsic larynx Vocal cord (true) NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

C32.1 Supraglottis

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands

Excludes: anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)

C32.2 Subglottis

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx

[See note 5 at the beginning of this chapter]

C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus

Carina
Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung

C34.8 Overlapping lesion of bronchus and lung

[See note 5 at the beginning of this chapter]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

Excludes: mesothelioma (C45.–)

C38.0 Heart

Pericardium

Excludes: great vessels (C49.3)

- C38.1** Anterior mediastinum
- C38.2** Posterior mediastinum
- C38.3** Mediastinum, part unspecified
- C38.4** Pleura
- C38.8** Overlapping lesion of heart, mediastinum and pleura
[See note 5 at the beginning of this chapter]
- C39** **Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs**
Excludes: intrathoracic NOS (C76.1)
thoracic NOS (C76.1)
- C39.0** Upper respiratory tract, part unspecified
- C39.8** Overlapping lesion of respiratory and intrathoracic organs
[See note 5 at the beginning of this chapter]
Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30–C39.0
- C39.9** Ill-defined sites within the respiratory system
Respiratory tract NOS

Malignant neoplasms of bone and articular cartilage (C40–C41)

Excludes: bone marrow NOS (C96.7)
synovia (C49.–)

- C40** **Malignant neoplasm of bone and articular cartilage of limbs**
- C40.0** Scapula and long bones of upper limb
- C40.1** Short bones of upper limb
- C40.2** Long bones of lower limb
- C40.3** Short bones of lower limb
- C40.8** Overlapping lesion of bone and articular cartilage of limbs
[See note 5 at the beginning of this chapter]
- C40.9** Bone and articular cartilage of limb, unspecified

C41

Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excludes: bones of limbs (C40.–)
cartilage of:
• ear (C49.0)
• larynx (C32.3)
• limbs (C40.–)
• nose (C30.0)

C41.0

Bones of skull and face

Maxilla (superior)
Orbital bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
• maxillary sinus (C31.0)
• upper jaw (C03.0)
jaw bone (lower) (C41.1)

C41.1

Mandible

Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
• jaw NOS (C03.9)
• lower (C03.1)
upper jaw bone (C41.0)

C41.2

Vertebral column

Excludes: sacrum and coccyx (C41.4)

C41.3

Ribs, sternum and clavicle

C41.4

Pelvic bones, sacrum and coccyx

C41.8

Overlapping lesion of bone and articular cartilage

[See note 5 at the beginning of this chapter]

Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40–C41.4

C41.9

Bone and articular cartilage, unspecified

**Melanoma and other malignant neoplasms of skin
(C43–C44)**

- C43 Malignant melanoma of skin**
Includes: morphology codes M872–M879 with behaviour code /3
Excludes: malignant melanoma of skin of genital organs (C51–C52, C60.–, C63.–)
- C43.0 Malignant melanoma of lip**
Excludes: vermillion border of lip (C00.0–C00.2)
- C43.1 Malignant melanoma of eyelid, including canthus**
- C43.2 Malignant melanoma of ear and external auricular canal**
- C43.3 Malignant melanoma of other and unspecified parts of face**
- C43.4 Malignant melanoma of scalp and neck**
- C43.5 Malignant melanoma of trunk**
Anal:
• margin
• skin
Perianal skin
Skin of breast
Excludes: anus NOS (C21.0)
- C43.6 Malignant melanoma of upper limb, including shoulder**
- C43.7 Malignant melanoma of lower limb, including hip**
- C43.8 Overlapping malignant melanoma of skin**
[See note 5 at the beginning of this chapter]
- C43.9 Malignant melanoma of skin, unspecified**
Melanoma (malignant) NOS

C44 Other malignant neoplasms of skin

Includes: malignant neoplasm of:

- sebaceous glands
- sweat glands

Excludes: Kaposi's sarcoma (C46.–)
malignant melanoma of skin (C43.–)
skin of genital organs (C51–C52, C60.–, C63.–)

C44.0 Skin of lip

Basal cell carcinoma of lip

Excludes: malignant neoplasm of lip (C00.–)

C44.1 Skin of eyelid, including canthus

Excludes: connective tissue of eyelid (C49.0)

C44.2 Skin of ear and external auricular canal

Excludes: connective tissue of ear (C49.0)

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (C21.0)

C44.6 Skin of upper limb, including shoulder

C44.7 Skin of lower limb, including hip

C44.8 Overlapping lesion of skin

[See note 5 at the beginning of this chapter]

C44.9 Malignant neoplasm of skin, unspecified

**Malignant neoplasms of mesothelial and soft tissue
(C45–C49)**

C45 Mesothelioma

Includes: morphology code M905 with behaviour code /3

C45.0 Mesothelioma of pleura

Excludes: other malignant neoplasms of pleura (C38.4)

- C45.1 Mesothelioma of peritoneum**
 Mesentery
 Mesocolon
 Omentum
 Peritoneum (parietal)(pelvic)
Excludes: other malignant neoplasms of peritoneum (C48.–)
- C45.2 Mesothelioma of pericardium**
Excludes: other malignant neoplasms of pericardium (C38.0)
- C45.7 Mesothelioma of other sites**
- C45.9 Mesothelioma, unspecified**
- C46 Kaposi's sarcoma**
Includes: morphology code M9140 with behaviour code /3
- C46.0 Kaposi's sarcoma of skin**
- C46.1 Kaposi's sarcoma of soft tissue**
- C46.2 Kaposi's sarcoma of palate**
- C46.3 Kaposi's sarcoma of lymph nodes**
- C46.7 Kaposi's sarcoma of other sites**
- C46.8 Kaposi's sarcoma of multiple organs**
- C46.9 Kaposi's sarcoma, unspecified**
- C47 Malignant neoplasm of peripheral nerves and autonomic nervous system**
Includes: sympathetic and parasympathetic nerves and ganglia
- C47.0 Peripheral nerves of head, face and neck**
Excludes: peripheral nerves of orbit (C69.6)
- C47.1 Peripheral nerves of upper limb, including shoulder**
- C47.2 Peripheral nerves of lower limb, including hip**
- C47.3 Peripheral nerves of thorax**
- C47.4 Peripheral nerves of abdomen**
- C47.5 Peripheral nerves of pelvis**
- C47.6 Peripheral nerves of trunk, unspecified**
- C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system**
 [See note 5 at the beginning of this chapter]

INTERNATIONAL CLASSIFICATION OF DISEASES

C47.9 **Peripheral nerves and autonomic nervous system, unspecified**

C48 **Malignant neoplasm of retroperitoneum and peritoneum**

Excludes: Kaposi's sarcoma (C46.1)
mesothelioma (C45.-)

C48.0 **Retroperitoneum**

C48.1 **Specified parts of peritoneum**

Mesentery
Mesocolon
Omentum
Peritoneum:
• parietal
• pelvic

C48.2 **Peritoneum, unspecified**

C48.8 **Overlapping lesion of retroperitoneum and peritoneum**
[See note 5 at the beginning of this chapter]

C49 Malignant neoplasm of other connective and soft tissue

Includes: blood vessel
 bursa
 cartilage
 fascia
 fat
 ligament, except uterine
 lymphatic vessel
 muscle
 synovia
 tendon (sheath)

Excludes: cartilage (of):
 • articular (C40–C41)
 • larynx (C32.3)
 • nose (C30.0)
 connective tissue of breast (C50.–)
 Kaposi's sarcoma (C46.–)
 mesothelioma (C45.–)
 peripheral nerves and autonomic nervous system (C47.–)
 peritoneum (C48.–)
 retroperitoneum (C48.0)

C49.0 Connective and soft tissue of head, face and neck

Connective tissue of:

- ear
- eyelid

Excludes: connective tissue of orbit (C69.6)

C49.1 Connective and soft tissue of upper limb, including shoulder**C49.2 Connective and soft tissue of lower limb, including hip****C49.3 Connective and soft tissue of thorax**

Axilla
 Diaphragm
 Great vessels

Excludes: breast (C50.–)
 heart (C38.0)
 mediastinum (C38.1–C38.3)
 thymus (C37)

C49.4 Connective and soft tissue of abdomen

Abdominal wall
 Hypochondrium

INTERNATIONAL CLASSIFICATION OF DISEASES

- C49.5** **Connective and soft tissue of pelvis**
Buttock
Groin
Perineum
- C49.6** **Connective and soft tissue of trunk, unspecified**
Back NOS
- C49.8** **Overlapping lesion of connective and soft tissue**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of connective and soft tissue whose point of
origin cannot be classified to any one of the categories
C47–C49.6
- C49.9** **Connective and soft tissue, unspecified**

Malignant neoplasm of breast (C50)

- C50** **Malignant neoplasm of breast**
Includes: connective tissue of breast
Excludes: skin of breast (C43.5, C44.5)
- C50.0** **Nipple and areola**
- C50.1** **Central portion of breast**
- C50.2** **Upper-inner quadrant of breast**
- C50.3** **Lower-inner quadrant of breast**
- C50.4** **Upper-outer quadrant of breast**
- C50.5** **Lower-outer quadrant of breast**
- C50.6** **Axillary tail of breast**
- C50.8** **Overlapping lesion of breast**
[See note 5 at the beginning of this chapter]
- C50.9** **Breast, unspecified**

Malignant neoplasms of female genital organs (C51–C58)

Includes: skin of female genital organs

-
- C51 Malignant neoplasm of vulva**
- C51.0 Labium majus**
Bartholin's [greater vestibular] gland
- C51.1 Labium minus**
- C51.2 Clitoris**
- C51.8 Overlapping lesion of vulva**
[See note 5 at the beginning of this chapter]
- C51.9 Vulva, unspecified**
External female genitalia NOS
Pudendum
- C52 Malignant neoplasm of vagina**
- C53 Malignant neoplasm of cervix uteri**
- C53.0 Endocervix**
- C53.1 Exocervix**
- C53.8 Overlapping lesion of cervix uteri**
[See note 5 at the beginning of this chapter]
- C53.9 Cervix uteri, unspecified**
- C54 Malignant neoplasm of corpus uteri**
- C54.0 Isthmus uteri**
Lower uterine segment
- C54.1 Endometrium**
- C54.2 Myometrium**
- C54.3 Fundus uteri**
- C54.8 Overlapping lesion of corpus uteri**
[See note 5 at the beginning of this chapter]
- C54.9 Corpus uteri, unspecified**
- C55 Malignant neoplasm of uterus, part unspecified**
- C56 Malignant neoplasm of ovary**

C57 Malignant neoplasm of other and unspecified female genital organs

C57.0 Fallopian tube
Oviduct
Uterine tube

C57.1 Broad ligament

C57.2 Round ligament

C57.3 Parametrium
Uterine ligament NOS

C57.4 Uterine adnexa, unspecified

C57.7 Other specified female genital organs
Wolffian body or duct

C57.8 Overlapping lesion of female genital organs
[See note 5 at the beginning of this chapter]
Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51–C57.7, C58
Tubo-ovarian
Utero-ovarian

C57.9 Female genital organ, unspecified
Female genitourinary tract NOS

C58 Malignant neoplasm of placenta

Choriocarcinoma NOS
Chorionepithelioma NOS

Excludes: chorioadenoma (destruens) (D39.2)
hydatidiform mole:
• NOS (O01.9)
• invasive (D39.2)
• malignant (D39.2)

**Malignant neoplasms of male genital organs
(C60–C63)**

Includes: skin of male genital organs

C60 Malignant neoplasm of penis

C60.0 Prepuce
Foreskin

C60.1 Glans penis

C60.2 Body of penis
Corpus cavernosum

C60.8 Overlapping lesion of penis
[See note 5 at the beginning of this chapter]

C60.9 Penis, unspecified
Skin of penis NOS

C61 Malignant neoplasm of prostate**C62 Malignant neoplasm of testis**

C62.0 Undescended testis
Ectopic testis [site of neoplasm]
Retained testis [site of neoplasm]

C62.1 Descended testis
Scrotal testis

C62.9 Testis, unspecified

C63 Malignant neoplasm of other and unspecified male genital organs

C63.0 Epididymis

C63.1 Spermatic cord

C63.2 Scrotum
Skin of scrotum

C63.7 Other specified male genital organs
Seminal vesicle
Tunica vaginalis

- C63.8 Overlapping lesion of male genital organs**
 [See note 5 at the beginning of this chapter]
 Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60–C63.7
- C63.9 Male genital organ, unspecified**
 Male genitourinary tract NOS

Malignant neoplasms of urinary tract (C64–C68)

- C64 Malignant neoplasm of kidney, except renal pelvis**
Excludes: renal:
 - calyces (C65)
 - pelvis (C65)

- C65 Malignant neoplasm of renal pelvis**
 Pelviureteric junction
 Renal calyces

- C66 Malignant neoplasm of ureter**
Excludes: ureteric orifice of bladder (C67.6)

- C67 Malignant neoplasm of bladder**

- C67.0 Trigone of bladder**
- C67.1 Dome of bladder**
- C67.2 Lateral wall of bladder**
- C67.3 Anterior wall of bladder**
- C67.4 Posterior wall of bladder**
- C67.5 Bladder neck**
 Internal urethral orifice
- C67.6 Ureteric orifice**
- C67.7 Urachus**
- C67.8 Overlapping lesion of bladder**
 [See note 5 at the beginning of this chapter]
- C67.9 Bladder, unspecified**

C68 Malignant neoplasm of other and unspecified urinary organs

Excludes: genitourinary tract NOS:
 • female (C57.9)
 • male (C63.9)

C68.0 Urethra

Excludes: urethral orifice of bladder (C67.5)

C68.1 Paraurethral gland

C68.8 Overlapping lesion of urinary organs

[See note 5 at the beginning of this chapter]

Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64–C68.1

C68.9 Urinary organ, unspecified

Urinary system NOS

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)

C69 Malignant neoplasm of eye and adnexa

Excludes: connective tissue of eyelid (C49.0)
 eyelid (skin) (C43.1, C44.1)
 optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

Eyeball

C69.5 Lacrimal gland and duct

Lacrimal sac

Nasolacrimal duct

INTERNATIONAL CLASSIFICATION OF DISEASES

- C69.6 Orbit**
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue
Retro-ocular tissue
Excludes: orbital bone (C41.0)
- C69.8 Overlapping lesion of eye and adnexa**
[See note 5 at the beginning of this chapter]
- C69.9 Eye, unspecified**
- C70 Malignant neoplasm of meninges**
- C70.0 Cerebral meninges**
- C70.1 Spinal meninges**
- C70.9 Meninges, unspecified**
- C71 Malignant neoplasm of brain**
Excludes: cranial nerves (C72.2–C72.5)
retrobulbar tissue (C69.6)
- C71.0 Cerebrum, except lobes and ventricles**
Supratentorial NOS
- C71.1 Frontal lobe**
- C71.2 Temporal lobe**
- C71.3 Parietal lobe**
- C71.4 Occipital lobe**
- C71.5 Cerebral ventricle**
Excludes: fourth ventricle (C71.7)
- C71.6 Cerebellum**
- C71.7 Brain stem**
Fourth ventricle
Infratentorial NOS
- C71.8 Overlapping lesion of brain**
[See note 5 at the beginning of this chapter]
- C71.9 Brain, unspecified**

C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
Excludes: meninges (C70.–)
 peripheral nerves and autonomic nervous system (C47.–)

- C72.0 Spinal cord**
- C72.1 Cauda equina**
- C72.2 Olfactory nerve**
Olfactory bulb
- C72.3 Optic nerve**
- C72.4 Acoustic nerve**
- C72.5 Other and unspecified cranial nerves**
Cranial nerve NOS
- C72.8 Overlapping lesion of brain and other parts of central nervous system**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70–C72.5
- C72.9 Central nervous system, unspecified**
Nervous system NOS

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)

- C73 Malignant neoplasm of thyroid gland**
- C74 Malignant neoplasm of adrenal gland**
 - C74.0 Cortex of adrenal gland**
 - C74.1 Medulla of adrenal gland**
 - C74.9 Adrenal gland, unspecified**

C75 Malignant neoplasm of other endocrine glands and related structures

Excludes: adrenal gland (C74.-)
endocrine pancreas (C25.4)
ovary (C56)
testis (C62.-)
thymus (C37)
thyroid gland (C73)

C75.0 Parathyroid gland

C75.1 Pituitary gland

C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia

C75.8 Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9 Endocrine gland, unspecified

***Malignant neoplasms of ill-defined, secondary and unspecified sites
(C76–C80)***

C76 Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:
• genitourinary tract NOS:
• female (C57.9)
• male (C63.9)
• lymphoid, haematopoietic and related tissue (C81–C96)
• unspecified site (C80)

C76.0 Head, face and neck

Cheek NOS

Nose NOS

- C76.1 Thorax**
 Axilla NOS
 Intrathoracic NOS
 Thoracic NOS
- C76.2 Abdomen**
- C76.3 Pelvis**
 Groin NOS
 Sites overlapping systems within the pelvis, such as:
- rectovaginal (septum)
 - rectovesical (septum)
- C76.4 Upper limb**
- C76.5 Lower limb**
- C76.7 Other ill-defined sites**
- C76.8 Overlapping lesion of other and ill-defined sites**
 [See note 5 at the beginning of this chapter]
- C77 Secondary and unspecified malignant neoplasm of lymph nodes**
Excludes: malignant neoplasm of lymph nodes, specified as primary (C81–C87, C96.–)
- C77.0 Lymph nodes of head, face and neck**
 Supraclavicular lymph nodes
- C77.1 Intrathoracic lymph nodes**
- C77.2 Intra-abdominal lymph nodes**
- C77.3 Axillary and upper limb lymph nodes**
 Pectoral lymph nodes
- C77.4 Inguinal and lower limb lymph nodes**
- C77.5 Intrapelvic lymph nodes**
- C77.8 Lymph nodes of multiple regions**
- C77.9 Lymph node, unspecified**
- C78 Secondary malignant neoplasm of respiratory and digestive organs**
- C78.0 Secondary malignant neoplasm of lung**
- C78.1 Secondary malignant neoplasm of mediastinum**
- C78.2 Secondary malignant neoplasm of pleura**
 Malignant pleural effusion NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

C78.3	Secondary malignant neoplasm of other and unspecified respiratory organs
C78.4	Secondary malignant neoplasm of small intestine
C78.5	Secondary malignant neoplasm of large intestine and rectum
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum Malignant ascites NOS
C78.7	Secondary malignant neoplasm of liver
C78.8	Secondary malignant neoplasm of other and unspecified digestive organs
C79	Secondary malignant neoplasm of other sites
C79.0	Secondary malignant neoplasm of kidney and renal pelvis
C79.1	Secondary malignant neoplasm of bladder and other and unspecified urinary organs
C79.2	Secondary malignant neoplasm of skin
C79.3	Secondary malignant neoplasm of brain and cerebral meninges
C79.4	Secondary malignant neoplasm of other and unspecified parts of nervous system
C79.5	Secondary malignant neoplasm of bone and bone marrow
C79.6	Secondary malignant neoplasm of ovary
C79.7	Secondary malignant neoplasm of adrenal gland
C79.8	Secondary malignant neoplasm of other specified sites
C80	Malignant neoplasm without specification of site Cancer Carcinoma Carcinomatosis Generalized: • cancer • malignancy Malignancy Multiple cancer Malignant cachexia Primary site unknown unspecified site (primary)(secondary)

Malignant neoplasms of lymphoid, haematopoietic and related tissue
(C81–C96)

Note: The terms used in categories C82–C85 for non-Hodgkin's lymphomas are those of the Working Formulation, which attempted to find common ground among several major classification schemes. The terms used in these schemes are not given in the Tabular List but appear in the Alphabetical Index; exact equivalence with the terms appearing in the Tabular List is not always possible.

Includes: morphology codes M959-M994 with behaviour code /3

Excludes: secondary and unspecified neoplasm of lymph nodes (C77.–)

C81 Hodgkin's disease

Includes: morphology codes M965-M966 with behaviour code /3

C81.0 Lymphocytic predominance
 Lymphocytic-histiocytic predominance

C81.1 Nodular sclerosis

C81.2 Mixed cellularity

C81.3 Lymphocytic depletion

C81.7 Other Hodgkin's disease

C81.9 Hodgkin's disease, unspecified

C82 Follicular [nodular] non-Hodgkin's lymphoma

Includes: follicular non-Hodgkin's lymphoma with or without diffuse areas
 morphology code M969 with behaviour code /3

C82.0 Small cleaved cell, follicular

C82.1 Mixed small cleaved and large cell, follicular

C82.2 Large cell, follicular

C82.7 Other types of follicular non-Hodgkin's lymphoma

C82.9 Follicular non-Hodgkin's lymphoma, unspecified
 Nodular non-Hodgkin's lymphoma NOS

C83 Diffuse non-Hodgkin's lymphoma

Includes: morphology codes M9593, M9595, M967-M968 with behaviour code /3

- C83.0 Small cell (diffuse)**
- C83.1 Small cleaved cell (diffuse)**
- C83.2 Mixed small and large cell (diffuse)**
- C83.3 Large cell (diffuse)**
Reticulum cell sarcoma
- C83.4 Immunoblastic (diffuse)**
- C83.5 Lymphoblastic (diffuse)**
- C83.6 Undifferentiated (diffuse)**
- C83.7 Burkitt's tumour**
- C83.8 Other types of diffuse non-Hodgkin's lymphoma**
- C83.9 Diffuse non-Hodgkin's lymphoma, unspecified**

C84 Peripheral and cutaneous T-cell lymphomas

Includes: morphology code M970 with behaviour code /3

- C84.0 Mycosis fungoides**
- C84.1 Sézary's disease**
- C84.2 T-zone lymphoma**
- C84.3 Lymphoepithelioid lymphoma**
Lennert's lymphoma
- C84.4 Peripheral T-cell lymphoma**
- C84.5 Other and unspecified T-cell lymphomas**

Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85 Other and unspecified types of non-Hodgkin's lymphoma

Includes: morphology codes M9590-M9592, M9594, M971 with behaviour code /3

- C85.0 Lymphosarcoma**

- C85.1 B-cell lymphoma, unspecified**
Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.
- C85.7 Other specified types of non-Hodgkin's lymphoma**
 Malignant:
 • reticuloendotheliosis
 • reticulosis
 Microglioma
- C85.9 Non-Hodgkin's lymphoma, unspecified type**
 Lymphoma NOS
 Malignant lymphoma NOS
 Non-Hodgkin's lymphoma NOS
- C88 Malignant immunoproliferative diseases**
Includes: morphology code M976 with behaviour code /3
- C88.0 Waldenström's macroglobulinaemia**
- C88.1 Alpha heavy chain disease**
- C88.2 Gamma heavy chain disease**
 Franklin's disease
- C88.3 Immunoproliferative small intestinal disease**
 Mediterranean disease
- C88.7 Other malignant immunoproliferative diseases**
- C88.9 Malignant immunoproliferative disease, unspecified**
 Immunoproliferative disease NOS
- C90 Multiple myeloma and malignant plasma cell neoplasms**
Includes: morphology codes M973, M9830 with behaviour code /3
- C90.0 Multiple myeloma**
 Kahler's disease
 Myelomatosis
Excludes: solitary myeloma (C90.2)
- C90.1 Plasma cell leukaemia**
- C90.2 Plasmacytoma, extramedullary**
 Malignant plasma cell tumour NOS
 Plasmacytoma NOS
 Solitary myeloma

INTERNATIONAL CLASSIFICATION OF DISEASES

C91

Lymphoid leukaemia

Includes: morphology codes M982, M9940-M9941 with
behaviour code /3

C91.0

Acute lymphoblastic leukaemia

Excludes: acute exacerbation of chronic lymphocytic leukaemia
(C91.1)

C91.1

Chronic lymphocytic leukaemia

C91.2

Subacute lymphocytic leukaemia

C91.3

Prolymphocytic leukaemia

C91.4

Hairy-cell leukaemia

Leukaemic reticuloendotheliosis

C91.5

Adult T-cell leukaemia

C91.7

Other lymphoid leukaemia

C91.9

Lymphoid leukaemia, unspecified

C92

Myeloid leukaemia

Includes: leukaemia:
• granulocytic
• myelogenous
morphology codes M986-M988, M9930 with
behaviour code /3

C92.0

Acute myeloid leukaemia

Excludes: acute exacerbation of chronic myeloid leukaemia
(C92.1)

C92.1

Chronic myeloid leukaemia

C92.2

Subacute myeloid leukaemia

C92.3

Myeloid sarcoma

Chloroma

Granulocytic sarcoma

C92.4

Acute promyelocytic leukaemia

C92.5

Acute myelomonocytic leukaemia

C92.7

Other myeloid leukaemia

C92.9

Myeloid leukaemia, unspecified

- C93 Monocytic leukaemia**
Includes: monocytoïd leukaemia
 morphology code M989 with behaviour code /3
- C93.0 Acute monocytic leukaemia**
Excludes: acute exacerbation of chronic monocytic leukaemia (C93.1)
- C93.1 Chronic monocytic leukaemia**
- C93.2 Subacute monocytic leukaemia**
- C93.7 Other monocytic leukaemia**
- C93.9 Monocytic leukaemia, unspecified**
- C94 Other leukaemias of specified cell type**
Includes: morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3
Excludes: leukaemic reticuloendotheliosis (C91.4)
 plasma cell leukaemia (C90.1)
- C94.0 Acute erythraemia and erythroleukaemia**
 Acute erythraemic myelosis
 Di Guglielmo's disease
- C94.1 Chronic erythraemia**
 Heilmeyer-Schöner disease
- C94.2 Acute megakaryoblastic leukaemia**
 Leukaemia:
 • megakaryoblastic (acute)
 • megakaryocytic (acute)
- C94.3 Mast cell leukaemia**
- C94.4 Acute panmyelosis**
- C94.5 Acute myelofibrosis**
- C94.7 Other specified leukaemias**
 Lymphosarcoma cell leukaemia

C95

Leukaemia of unspecified cell type

Includes: morphology code M980 with behaviour code /3

C95.0

Acute leukaemia of unspecified cell type

Blast cell leukaemia
Stem cell leukaemia

Excludes: acute exacerbation of unspecified chronic leukaemia (C95.1)

C95.1

Chronic leukaemia of unspecified cell type

C95.2

Subacute leukaemia of unspecified cell type

C95.7

Other leukaemia of unspecified cell type

C95.9

Leukaemia, unspecified

C96

Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Includes: morphology codes M972, M974 with behaviour code /3

C96.0

Letterer-Siwe disease

Nonlipid:
• reticuloendotheliosis
• reticulosis

C96.1

Malignant histiocytosis

Histiocytic medullary reticulosis

C96.2

Malignant mast cell tumour

Malignant:
• mastocytoma
• mastocytosis
Mast cell sarcoma

Excludes: mast cell leukaemia (C94.3)
mastocytosis (cutaneous) (Q82.2)

C96.3

True histiocytic lymphoma

C96.7

Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue

C96.9

Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified

Malignant neoplasms of independent (primary) multiple sites
(C97)

C97

Malignant neoplasms of independent (primary) multiple sites

Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Volume 2.

In situ neoplasms (D00–D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Includes: Bowen's disease
erythroplasia
morphology codes with behaviour code /2
Queyrat's erythroplasia

D00 Carcinoma in situ of oral cavity, oesophagus and stomach

Excludes: melanoma in situ (D03.–)

D00.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D02.0)

epiglottis:

- NOS (D02.0)
- suprahyoid portion (D02.0)

skin of lip (D03.0, D04.0)

D00.1 Oesophagus

D00.2 Stomach

D01	Carcinoma in situ of other and unspecified digestive organs <i>Excludes:</i> melanoma in situ (D03.–)
D01.0	Colon <i>Excludes:</i> rectosigmoid junction (D01.1)
D01.1	Rectosigmoid junction
D01.2	Rectum
D01.3	Anus and anal canal <i>Excludes:</i> anal: <ul style="list-style-type: none"> • margin (D03.5, D04.5) • skin (D03.5, D04.5) perianal skin (D03.5, D04.5)
D01.4	Other and unspecified parts of intestine <i>Excludes:</i> ampulla of Vater (D01.5)
D01.5	Liver, gallbladder and bile ducts Ampulla of Vater
D01.7	Other specified digestive organs Pancreas
D01.9	Digestive organ, unspecified
D02	Carcinoma in situ of middle ear and respiratory system <i>Excludes:</i> melanoma in situ (D03.–)
D02.0	Larynx Aryepiglottic fold, laryngeal aspect Epiglottis (suprahypoid portion) <i>Excludes:</i> aryepiglottic fold: <ul style="list-style-type: none"> • NOS (D00.0) • hypopharyngeal aspect (D00.0) • marginal zone (D00.0)
D02.1	Trachea
D02.2	Bronchus and lung

INTERNATIONAL CLASSIFICATION OF DISEASES

D02.3 Other parts of respiratory system

Accessory sinuses
Middle ear
Nasal cavities

Excludes: ear (external)(skin) (D03.2, D04.2)
nose:
• NOS (D09.7)
• skin (D03.3, D04.3)

D02.4 Respiratory system, unspecified

D03 Melanoma in situ

Includes: morphology codes M872-M879 with behaviour code /2

D03.0 Melanoma in situ of lip

D03.1 Melanoma in situ of eyelid, including canthus

D03.2 Melanoma in situ of ear and external auricular canal

D03.3 Melanoma in situ of other and unspecified parts of face

D03.4 Melanoma in situ of scalp and neck

D03.5 Melanoma in situ of trunk

Anal:
• margin
• skin
Breast (skin)(soft tissue)
Perianal skin

D03.6 Melanoma in situ of upper limb, including shoulder

D03.7 Melanoma in situ of lower limb, including hip

D03.8 Melanoma in situ of other sites

D03.9 Melanoma in situ, unspecified

D04 Carcinoma in situ of skin

Excludes: erythroplasia of Queyrat (penis) NOS (D07.4)
melanoma in situ (D03.–)

D04.0 Skin of lip

Excludes: vermilion border of lip (D00.0)

D04.1 Skin of eyelid, including canthus

D04.2 Skin of ear and external auricular canal

D04.3 Skin of other and unspecified parts of face

D04.4 Skin of scalp and neck

D04.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (D01.3)
skin of genital organs (D07.-)

D04.6 Skin of upper limb, including shoulder

D04.7 Skin of lower limb, including hip

D04.8 Skin of other sites

D04.9 Skin, unspecified

D05 Carcinoma in situ of breast

Excludes: carcinoma in situ of skin of breast (D04.5)
melanoma in situ of breast (skin) (D03.5)

D05.0 Lobular carcinoma in situ

D05.1 Intraductal carcinoma in situ

D05.7 Other carcinoma in situ of breast

D05.9 Carcinoma in situ of breast, unspecified

D06 Carcinoma in situ of cervix uteri

Includes: cervical intraepithelial neoplasia [CIN], grade III, with
or without mention of severe dysplasia

Excludes: melanoma in situ of cervix (D03.5)
severe dysplasia of cervix NOS (N87.2)

D06.0 Endocervix

D06.1 Exocervix

D06.7 Other parts of cervix

D06.9 Cervix, unspecified

D07 Carcinoma in situ of other and unspecified genital organs

Excludes: melanoma in situ (D03.5)

D07.0 Endometrium

INTERNATIONAL CLASSIFICATION OF DISEASES

- D07.1 Vulva**
Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia
Excludes: severe dysplasia of vulva NOS (N90.2)
- D07.2 Vagina**
Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia
Excludes: severe dysplasia of vagina NOS (N89.2)
- D07.3 Other and unspecified female genital organs**
- D07.4 Penis**
Erythroplasia of Queyrat NOS
- D07.5 Prostate**
- D07.6 Other and unspecified male genital organs**
- D09 Carcinoma in situ of other and unspecified sites**
Excludes: melanoma in situ (D03.–)
- D09.0 Bladder**
- D09.1 Other and unspecified urinary organs**
- D09.2 Eye**
Excludes: skin of eyelid (D04.1)
- D09.3 Thyroid and other endocrine glands**
Excludes: endocrine pancreas (D01.7)
ovary (D07.3)
testis (D07.6)
- D09.7 Carcinoma in situ of other specified sites**
- D09.9 Carcinoma in situ, unspecified**

Benign neoplasms (D10–D36)

Includes: morphology codes with behaviour code /0

- D10 Benign neoplasm of mouth and pharynx**
- D10.0 Lip**
Lip (frenulum)(inner aspect)(mucosa)(vermillion border)
Excludes: skin of lip (D22.0, D23.0)

D10.1	Tongue Lingual tonsil
D10.2	Floor of mouth
D10.3	Other and unspecified parts of mouth Minor salivary gland NOS <i>Excludes:</i> benign odontogenic neoplasms (D16.4–D16.5) mucosa of lip (D10.0) nasopharyngeal surface of soft palate (D10.6)
D10.4	Tonsil Tonsil (faucial)(palatine) <i>Excludes:</i> lingual tonsil (D10.1) pharyngeal tonsil (D10.6) tonsillar: • fossa (D10.5) • pillars (D10.5)
D10.5	Other parts of oropharynx Epiglottis, anterior aspect Tonsillar: • fossa • pillars Vallecula <i>Excludes:</i> epiglottis: • NOS (D14.1) • suprahyoid portion (D14.1)
D10.6	Nasopharynx Pharyngeal tonsil Posterior margin of septum and choanae
D10.7	Hypopharynx
D10.9	Pharynx, unspecified
D11	Benign neoplasm of major salivary glands <i>Excludes:</i> benign neoplasms of specified minor salivary glands which are classified according to their anatomical location benign neoplasms of minor salivary glands NOS (D10.3)
D11.0	Parotid gland

INTERNATIONAL CLASSIFICATION OF DISEASES

D11.7 Other major salivary glands

Gland:

- sublingual
- submandibular

D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal

D12.0 Caecum

Ileocaecal valve

D12.1 Appendix

D12.2 Ascending colon

D12.3 Transverse colon

Hepatic flexure

Splenic flexure

D12.4 Descending colon

D12.5 Sigmoid colon

D12.6 Colon, unspecified

Adenomatosis of colon

Large intestine NOS

Polyposis (hereditary) of colon

D12.7 Rectosigmoid junction

D12.8 Rectum

D12.9 Anus and anal canal

Excludes: anal:

- margin (D22.5, D23.5)
- skin (D22.5, D23.5)
- perianal skin (D22.5, D23.5)

D13 Benign neoplasm of other and ill-defined parts of digestive system

D13.0 Oesophagus

D13.1 Stomach

D13.2 Duodenum

D13.3 Other and unspecified parts of small intestine

D13.4 Liver

Intrahepatic bile ducts

D13.5 Extrahepatic bile ducts

- D13.6 Pancreas**
Excludes: endocrine pancreas (D13.7)
- D13.7 Endocrine pancreas**
 Islet cell tumour
 Islets of Langerhans
- D13.9 Ill-defined sites within the digestive system**
 Digestive system NOS
 Intestine NOS
 Spleen
- D14 Benign neoplasm of middle ear and respiratory system**
- D14.0 Middle ear, nasal cavity and accessory sinuses**
 Cartilage of nose
Excludes: auricular canal (external) (D22.2, D23.2)
 bone of:
 • ear (D16.4)
 • nose (D16.4)
 cartilage of ear (D21.0)
 ear (external)(skin) (D22.2, D23.2)
 nose:
 • NOS (D36.7)
 • skin (D22.3, D23.3)
 olfactory bulb (D33.3)
 polyp (of):
 • accessory sinus (J33.8)
 • ear (middle) (H74.4)
 • nasal (cavity) (J33.-)
 posterior margin of septum and choanae (D10.6)
- D14.1 Larynx**
 Epiglottis (suprahyoid portion)
Excludes: epiglottis, anterior aspect (D10.5)
 polyp of vocal cord and larynx (J38.1)
- D14.2 Trachea**
- D14.3 Bronchus and lung**
- D14.4 Respiratory system, unspecified**

D15 Benign neoplasm of other and unspecified intrathoracic organs

Excludes: mesothelial tissue (D19.–)

D15.0 Thymus

D15.1 Heart

Excludes: great vessels (D21.3)

D15.2 Mediastinum

D15.7 Other specified intrathoracic organs

D15.9 Intrathoracic organ, unspecified

D16 Benign neoplasm of bone and articular cartilage

Excludes: connective tissue of:

- ear (D21.0)
- eyelid (D21.0)
- larynx (D14.1)
- nose (D14.0)
- synovia (D21.–)

D16.0 Scapula and long bones of upper limb

D16.1 Short bones of upper limb

D16.2 Long bones of lower limb

D16.3 Short bones of lower limb

D16.4 Bones of skull and face

Maxilla (superior)

Orbital bone

Excludes: lower jaw bone (D16.5)

D16.5 Lower jaw bone

D16.6 Vertebral column

Excludes: sacrum and coccyx (D16.8)

D16.7 Ribs, sternum and clavicle

D16.8 Pelvic bones, sacrum and coccyx

D16.9 Bone and articular cartilage, unspecified

D17 Benign lipomatous neoplasm

Includes: morphology codes M885-M888 with behaviour code /0

- D17.0 Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck**
- D17.1 Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk**
- D17.2 Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs**
- D17.3 Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites**
- D17.4 Benign lipomatous neoplasm of intrathoracic organs**
- D17.5 Benign lipomatous neoplasm of intra-abdominal organs**
Excludes: peritoneum and retroperitoneum (D17.7)
- D17.6 Benign lipomatous neoplasm of spermatic cord**
- D17.7 Benign lipomatous neoplasm of other sites**
Peritoneum
Retroperitoneum
- D17.9 Benign lipomatous neoplasm, unspecified**
Lipoma NOS

D18 Haemangioma and lymphangioma, any site

Includes: morphology codes M912-M917 with behaviour code /0

Excludes: blue or pigmented naevus (D22.-)

- D18.0 Haemangioma, any site**
Angioma NOS
- D18.1 Lymphangioma, any site**

D19 Benign neoplasm of mesothelial tissue

Includes: morphology code M905 with behaviour code /0

- D19.0 Mesothelial tissue of pleura**
- D19.1 Mesothelial tissue of peritoneum**
- D19.7 Mesothelial tissue of other sites**
- D19.9 Mesothelial tissue, unspecified**
Benign mesothelioma NOS

D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum

Excludes: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7)
mesothelial tissue (D19.-)

D20.0 Retroperitoneum

D20.1 Peritoneum

D21 Other benign neoplasms of connective and other soft tissue

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic channel
muscle
synovia
tendon (sheath)

Excludes: cartilage:
• articular (D16.-)
• larynx (D14.1)
• nose (D14.0)
connective tissue of breast (D24)
haemangioma (D18.0)
lipomatous neoplasm (D17.-)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
• leiomyoma (D25.-)
• ligament, any (D28.2)
vascular tissue (D18.-)

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:

- ear
- eyelid

Excludes: connective tissue of orbit (D31.6)

- D21.1** **Connective and other soft tissue of upper limb, including shoulder**
- D21.2** **Connective and other soft tissue of lower limb, including hip**
- D21.3** **Connective and other soft tissue of thorax**
 Axilla
 Diaphragm
 Great vessels
Excludes: heart (D15.1)
 mediastinum (D15.2)
 thymus (D15.0)
- D21.4** **Connective and other soft tissue of abdomen**
- D21.5** **Connective and other soft tissue of pelvis**
Excludes: uterine:
 • leiomyoma (D25.-)
 • ligament, any (D28.2)
- D21.6** **Connective and other soft tissue of trunk, unspecified**
 Back NOS
- D21.9** **Connective and other soft tissue, unspecified**
- D22** **Melanocytic naevi**
Includes: morphology codes M872-M879 with behaviour code /0
 naevus:
 • NOS
 • blue
 • hairy
 • pigmented
- D22.0** **Melanocytic naevi of lip**
- D22.1** **Melanocytic naevi of eyelid, including canthus**
- D22.2** **Melanocytic naevi of ear and external auricular canal**
- D22.3** **Melanocytic naevi of other and unspecified parts of face**
- D22.4** **Melanocytic naevi of scalp and neck**
- D22.5** **Melanocytic naevi of trunk**
 Anal:
 • margin
 • skin
 Perianal skin
 Skin of breast

D22.6 Melanocytic naevi of upper limb, including shoulder

D22.7 Melanocytic naevi of lower limb, including hip

D22.9 Melanocytic naevi, unspecified

D23 Other benign neoplasms of skin

Includes: benign neoplasm of:

- hair follicles
- sebaceous glands
- sweat glands

Excludes: benign lipomatous neoplasms (D17.0–D17.3)
melanocytic naevi (D22.–)

D23.0 Skin of lip

Excludes: vermillion border of lip (D10.0)

D23.1 Skin of eyelid, including canthus

D23.2 Skin of ear and external auricular canal

D23.3 Skin of other and unspecified parts of face

D23.4 Skin of scalp and neck

D23.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (D12.9)
skin of genital organs (D28–D29)

D23.6 Skin of upper limb, including shoulder

D23.7 Skin of lower limb, including hip

D23.9 Skin, unspecified

D24 Benign neoplasm of breast

Breast:

- connective tissue
- soft parts

Excludes: benign mammary dysplasia (N60.–)
skin of breast (D22.5, D23.5)

D25	Leiomyoma of uterus <i>Includes:</i> benign neoplasms of uterus with morphology code M889 and behaviour code /0 fibromyoma of uterus
D25.0	Submucous leiomyoma of uterus
D25.1	Intramural leiomyoma of uterus
D25.2	Subserosal leiomyoma of uterus
D25.9	Leiomyoma of uterus, unspecified
D26	Other benign neoplasms of uterus
D26.0	Cervix uteri
D26.1	Corpus uteri
D26.7	Other parts of uterus
D26.9	Uterus, unspecified
D27	Benign neoplasm of ovary
D28	Benign neoplasm of other and unspecified female genital organs <i>Includes:</i> adenomatous polyp skin of female genital organs
D28.0	Vulva
D28.1	Vagina
D28.2	Uterine tubes and ligaments Fallopian tube Uterine ligament (broad)(round)
D28.7	Other specified female genital organs
D28.9	Female genital organ, unspecified
D29	Benign neoplasm of male genital organs <i>Includes:</i> skin of male genital organs
D29.0	Penis

INTERNATIONAL CLASSIFICATION OF DISEASES

D29.1 Prostate

Excludes: hyperplasia of prostate (adenomatous) (N40)
prostatic:
• adenoma (N40)
• enlargement (N40)
• hypertrophy (N40)

D29.2 Testis

D29.3 Epididymis

D29.4 Scrotum

Skin of scrotum

D29.7 Other male genital organs

Seminal vesicle

Spermatic cord

Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs

D30.0 Kidney

Excludes: renal:
• calyces (D30.1)
• pelvis (D30.1)

D30.1 Renal pelvis

D30.2 Ureter

Excludes: ureteric orifice of bladder (D30.3)

D30.3 Bladder

Orifice of bladder:

- urethral
- ureteric

D30.4 Urethra

Excludes: urethral orifice of bladder (D30.3)

D30.7 Other urinary organs

Paraurethral glands

D30.9 Urinary organ, unspecified

Urinary system NOS

D31 **Benign neoplasm of eye and adnexa**
Excludes: connective tissue of eyelid (D21.0)
 optic nerve (D33.3)
 skin of eyelid (D22.1, D23.1)

D31.0 **Conjunctiva**

D31.1 **Cornea**

D31.2 **Retina**

D31.3 **Choroid**

D31.4 **Ciliary body**
 Eyeball

D31.5 **Lacrimal gland and duct**
 Lacrimal sac
 Nasolacrimal duct

D31.6 **Orbit, unspecified**
 Connective tissue of orbit
 Extraocular muscle
 Peripheral nerves of orbit
 Retrobulbar tissue
 Retro-ocular tissue
Excludes: orbital bone (D16.4)

D31.9 **Eye, unspecified**

D32 **Benign neoplasm of meninges**

D32.0 **Cerebral meninges**

D32.1 **Spinal meninges**

D32.9 **Meninges, unspecified**
 Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system

Excludes: angioma (D18.0)
meninges (D32.-)
peripheral nerves and autonomic nervous system (D36.1)
retro-ocular tissue (D31.6)

D33.0 Brain, supratentorial

Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

lobe

Excludes: fourth ventricle (D33.1)

D33.1 Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D33.2 Brain, unspecified**D33.3 Cranial nerves**

Olfactory bulb

D33.4 Spinal cord**D33.7 Other specified parts of central nervous system****D33.9 Central nervous system, unspecified**

Nervous system (central) NOS

D34 Benign neoplasm of thyroid gland**D35 Benign neoplasm of other and unspecified endocrine glands**

Excludes: endocrine pancreas (D13.7)
ovary (D27)
testis (D29.2)
thymus (D15.0)

D35.0 Adrenal gland**D35.1 Parathyroid gland****D35.2 Pituitary gland**

- D35.3 Craniopharyngeal duct
- D35.4 Pineal gland
- D35.5 Carotid body
- D35.6 Aortic body and other paraganglia
- D35.7 Other specified endocrine glands
- D35.8 Pluriglandular involvement
- D35.9 Endocrine gland, unspecified
- D36** **Benign neoplasm of other and unspecified sites**
- D36.0 Lymph nodes
- D36.1 **Peripheral nerves and autonomic nervous system**
Excludes: peripheral nerves of orbit (D31.6)
- D36.7 **Other specified sites**
Nose NOS
- D36.9 **Benign neoplasm of unspecified site**

Neoplasms of uncertain or unknown behaviour (D37–D48)

Note: Categories D37–D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
 - hypopharyngeal aspect
 - marginal zone
- Major and minor salivary glands
Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D38.0)
epiglottis:

- NOS (D38.0)
- suprahyoid portion (D38.0)

 skin of lip (D48.5)

D37.1 Stomach

D37.2 Small intestine

D37.3 Appendix

D37.4 Colon

D37.5 Rectum

Rectosigmoid junction

D37.6 Liver, gallbladder and bile ducts

Ampulla of Vater

D37.7 Other digestive organs

Anal:

- canal
- sphincter

Anus NOS

Intestine NOS

Oesophagus

Pancreas

Excludes: anal:

- margin (D48.5)
- skin (D48.5)
- perianal skin (D48.5)

D37.9 Digestive organ, unspecified**D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs***Excludes:* heart (D48.7)**D38.0 Larynx**

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion)

Excludes: aryepiglottic fold:

- NOS (D37.0)
- hypopharyngeal aspect (D37.0)
- marginal zone (D37.0)

D38.1 Trachea, bronchus and lung**D38.2 Pleura****D38.3 Mediastinum****D38.4 Thymus****D38.5 Other respiratory organs**

Accessory sinuses

Cartilage of nose

Middle ear

Nasal cavities

Excludes: ear (external)(skin) (D48.5)

nose:

- NOS (D48.7)
- skin (D48.5)

D38.6 Respiratory organ, unspecified

D39 Neoplasm of uncertain or unknown behaviour of female genital organs**D39.0 Uterus****D39.1 Ovary****D39.2 Placenta**

Chorioadenoma destruens

Hydatidiform mole:

- invasive
- malignant

Excludes: hydatidiform mole NOS (O01.9)**D39.7 Other female genital organs**

Skin of female genital organs

D39.9 Female genital organ, unspecified**D40 Neoplasm of uncertain or unknown behaviour of male genital organs****D40.0 Prostate****D40.1 Testis****D40.7 Other male genital organs**

Skin of male genital organs

D40.9 Male genital organ, unspecified**D41 Neoplasm of uncertain or unknown behaviour of urinary organs****D41.0 Kidney***Excludes:* renal pelvis (D41.1)**D41.1 Renal pelvis****D41.2 Ureter****D41.3 Urethra****D41.4 Bladder****D41.7 Other urinary organs****D41.9 Urinary organ, unspecified****D42 Neoplasm of uncertain or unknown behaviour of meninges****D42.0 Cerebral meninges****D42.1 Spinal meninges**

D42.9 Meninges, unspecified

D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excludes: peripheral nerves and autonomic nervous system (D48.2)

D43.0 Brain, supratentorial

Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

lobe

Excludes: fourth ventricle (D43.1)

D43.1 Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D43.2 Brain, unspecified

D43.3 Cranial nerves

D43.4 Spinal cord

D43.7 Other parts of central nervous system

D43.9 Central nervous system, unspecified

Nervous system (central) NOS

D44 Neoplasm of uncertain or unknown behaviour of endocrine glands

Excludes: endocrine pancreas (D37.7)
ovary (D39.1)
testis (D40.1)
thymus (D38.4)

D44.0 Thyroid gland

D44.1 Adrenal gland

D44.2 Parathyroid gland

D44.3 Pituitary gland

D44.4 Craniopharyngeal duct

D44.5 Pineal gland

INTERNATIONAL CLASSIFICATION OF DISEASES

- D44.6** Carotid body
- D44.7** Aortic body and other paraganglia
- D44.8** Pluriglandular involvement
Multiple endocrine adenomatosis
- D44.9** Endocrine gland, unspecified
- D45** **Polycythaemia vera**
Morphology code M9950 with behaviour code /1
- D46** **Myelodysplastic syndromes**
Includes: morphology code M998 with behaviour code /1
- D46.0** Refractory anaemia without sideroblasts, so stated
- D46.1** Refractory anaemia with sideroblasts
- D46.2** Refractory anaemia with excess of blasts
- D46.3** Refractory anaemia with excess of blasts with transformation
- D46.4** Refractory anaemia, unspecified
- D46.7** Other myelodysplastic syndromes
- D46.9** Myelodysplastic syndrome, unspecified
Myelodysplasia NOS
Preleukaemia (syndrome) NOS
- D47** **Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**
Includes: morphology codes M974, M976, M996-M997 with behaviour code /1
- D47.0** Histiocytic and mast cell tumours of uncertain and unknown behaviour
Mast cell tumour NOS
Mastocytoma NOS
Excludes: mastocytosis (cutaneous) (Q82.2)
- D47.1** **Chronic myeloproliferative disease**
Myelofibrosis (with myeloid metaplasia)
Myeloproliferative disease, unspecified
Myelosclerosis (megakaryocytic) with myeloid metaplasia
- D47.2** **Monoclonal gammopathy**
- D47.3** **Essential (haemorrhagic) thrombocythaemia**
Idiopathic haemorrhagic thrombocythaemia

- D47.7** **Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**
- D47.9** **Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified**
Lymphoproliferative disease NOS
- D48** **Neoplasm of uncertain or unknown behaviour of other and unspecified sites**
Excludes: neurofibromatosis (nonmalignant) (Q85.0)
- D48.0** **Bone and articular cartilage**
Excludes: cartilage of:
• ear (D48.1)
• larynx (D38.0)
• nose (D38.5)
connective tissue of eyelid (D48.1)
synovia (D48.1)
- D48.1** **Connective and other soft tissue**
Connective tissue of:
• ear
• eyelid
Excludes: cartilage (of):
• articular (D48.0)
• larynx (D38.0)
• nose (D38.5)
connective tissue of breast (D48.6)
- D48.2** **Peripheral nerves and autonomic nervous system**
Excludes: peripheral nerves of orbit (D48.7)
- D48.3** **Retroperitoneum**
- D48.4** **Peritoneum**
- D48.5** **Skin**
Anal:
• margin
• skin
Perianal skin
Skin of breast
Excludes: anus NOS (D37.7)
skin of genital organs (D39.7, D40.7)
vermilion border of lip (D37.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

D48.6 Breast

Connective tissue of breast
Cystosarcoma phyllodes

Excludes: skin of breast (D48.5)

D48.7 Other specified sites

Eye
Heart
Peripheral nerves of orbit

Excludes: connective tissue (D48.1)
skin of eyelid (D48.5)

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified

"Growth" NOS
Neoplasm NOS
New growth NOS
Tumour NOS

CHAPTER III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Excludes: autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00–P96)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
human immunodeficiency virus [HIV] disease (B20–B24)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

D50–D53 Nutritional anaemias
D55–D59 Haemolytic anaemias
D60–D64 Aplastic and other anaemias
D65–D69 Coagulation defects, purpura and other haemorrhagic conditions
D70–D77 Other diseases of blood and blood-forming organs
D80–D89 Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:

D63* Anaemia in chronic diseases classified elsewhere
D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Nutritional anaemias (D50–D53)

D50

Iron deficiency anaemia

Includes: anaemia:

- asiderotic
- hypochromic

D50.0 Iron deficiency anaemia secondary to blood loss (chronic)
Posthaemorrhagic anaemia (chronic)

Excludes: acute posthaemorrhagic anaemia (D62)
congenital anaemia from fetal blood loss (P61.3)

D50.1 Sideropenic dysphagia
Kelly-Paterson syndrome
Plummer-Vinson syndrome

D50.8 Other iron deficiency anaemias

D50.9 Iron deficiency anaemia, unspecified

D51

Vitamin B₁₂ deficiency anaemia

Excludes: vitamin B₁₂ deficiency (E53.8)

D51.0 Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency

Anaemia:

- Addison
- Biermer
- pernicious (congenital)

Congenital intrinsic factor deficiency

D51.1 Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria
Imerslund(-Gräsbeck) syndrome
Megaloblastic hereditary anaemia

D51.2 Transcobalamin II deficiency

D51.3 Other dietary vitamin B₁₂ deficiency anaemia
Vegan anaemia

D51.8 Other vitamin B₁₂ deficiency anaemias

D51.9 Vitamin B₁₂ deficiency anaemia, unspecified

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

- D52 Folate deficiency anaemia**
- D52.0 Dietary folate deficiency anaemia**
Nutritional megaloblastic anaemia
- D52.1 Drug-induced folate deficiency anaemia**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- D52.8 Other folate deficiency anaemias**
- D52.9 Folate deficiency anaemia, unspecified**
Folic acid deficiency anaemia NOS
- D53 Other nutritional anaemias**
Includes: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy
- D53.0 Protein deficiency anaemia**
Amino-acid deficiency anaemia
Orotaciduric anaemia
Excludes: Lesch-Nyhan syndrome (E79.1)
- D53.1 Other megaloblastic anaemias, not elsewhere classified**
Megaloblastic anaemia NOS
Excludes: Di Guglielmo's disease (C94.0)
- D53.2 Scorbutic anaemia**
Excludes: scurvy (E54)
- D53.8 Other specified nutritional anaemias**
Anaemia associated with deficiency of:
• copper
• molybdenum
• zinc
Excludes: nutritional deficiencies without mention of anaemia, such as:
• copper deficiency (E61.0)
• molybdenum deficiency (E61.5)
• zinc deficiency (E60)
- D53.9 Nutritional anaemia, unspecified**
Simple chronic anaemia
Excludes: anaemia NOS (D64.9)

Haemolytic anaemias (D55–D59)

D55

Anaemia due to enzyme disorders

Excludes: drug-induced enzyme deficiency anaemia (D59.2)

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism

G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):

- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:

- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56

Thalassaemia

D56.0 Alpha thalassaemia

Excludes: hydrops fetalis due to haemolytic disease (P56.–)

D56.1 Beta thalassaemia

Cooley's anaemia

Severe beta thalassaemia

Thalassaemia:

- intermedia
- major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

- D56.9 Thalassaemia, unspecified**
Mediterranean anaemia (with other haemoglobinopathy)
Thalassaemia (minor)(mixed)(with other haemoglobinopathy)
- D57 Sickle-cell disorders**
Excludes: other haemoglobinopathies (D58.–)
- D57.0 Sickle-cell anaemia with crisis**
Hb-SS disease with crisis
- D57.1 Sickle-cell anaemia without crisis**
Sickle-cell:
 - anaemia
 - disease
 - disorderNOS
- D57.2 Double heterozygous sickling disorders**
Disease:
 - Hb-SC
 - Hb-SD
 - Hb-SE
 - sickle-cell thalassaemia
- D57.3 Sickle-cell trait**
Hb-S trait
Heterozygous haemoglobin S [HbAS]
- D57.8 Other sickle-cell disorders**
- D58 Other hereditary haemolytic anaemias**
- D58.0 Hereditary spherocytosis**
Acholic (familial) jaundice
Congenital (spherocytic) haemolytic icterus
Minkowski-Chauffard syndrome
- D58.1 Hereditary elliptocytosis**
Elliptocytosis (congenital)
Ovalocytosis (congenital)(hereditary)

D58.2 Other haemoglobinopathies

Abnormal haemoglobin NOS

Congenital Heinz body anaemia

Disease:

- Hb-C
- Hb-D
- Hb-E

Haemoglobinopathy NOS

Unstable haemoglobin haemolytic disease

Excludes: familial polycythaemia (D75.0)
Hb-M disease (D74.0)
hereditary persistence of fetal haemoglobin [HPFH] (D56.4)
high-altitude polycythaemia (D75.1)
methaemoglobinaemia (D74.-)

D58.8 Other specified hereditary haemolytic anaemias

Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified

D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.1 Other autoimmune haemolytic anaemias

Autoimmune haemolytic disease (cold type)(warm type)

Chronic cold haemagglutinin disease

Cold agglutinin:

- disease
 - haemoglobinuria
- Haemolytic anaemia:
- cold type (secondary)(symptomatic)
 - warm type (secondary)(symptomatic)

Excludes: Evans' syndrome (D69.3)
haemolytic disease of fetus and newborn (P55.-)
paroxysmal cold haemoglobinuria (D59.6)

D59.2 Drug-induced nonautoimmune haemolytic anaemia

Drug-induced enzyme deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 Haemolytic-uraemic syndrome

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D59.4 Other nonautoimmune haemolytic anaemias

Haemolytic anaemia:

- mechanical
- microangiopathic
- toxic

Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]

Excludes: haemoglobinuria NOS (R82.3)

D59.6 Haemoglobinuria due to haemolysis from other external causes

Haemoglobinuria:

- from exertion
- march
- paroxysmal cold

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: haemoglobinuria NOS (R82.3)

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified

Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias (D60–D64)

D60 Acquired pure red cell aplasia [erythroblastopenia]

Includes: red cell aplasia (acquired)(adult)(with thymoma)

D60.0 Chronic acquired pure red cell aplasia

D60.1 Transient acquired pure red cell aplasia

D60.8 Other acquired pure red cell aplasias

D60.9 Acquired pure red cell aplasia, unspecified

D61 Other aplastic anaemias

Excludes: agranulocytosis (D70)

D61.0 Constitutional aplastic anaemia

Aplasia, (pure) red cell (of):

- congenital
- infants
- primary

Blackfan-Diamond syndrome

Familial hypoplastic anaemia

Fanconi's anaemia

Pancytopenia with malformations

D61.1 Drug-induced aplastic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2 Aplastic anaemia due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3 Idiopathic aplastic anaemia

D61.8 Other specified aplastic anaemias

D61.9 Aplastic anaemia, unspecified

Hypoplastic anaemia NOS

Medullary hypoplasia

Panmyelophthisis

D62 Acute posthaemorrhagic anaemia

Excludes: congenital anaemia from fetal blood loss (P61.3)

D63* Anaemia in chronic diseases classified elsewhere

D63.0* Anaemia in neoplastic disease (C00–D48†)

D63.8* Anaemia in other chronic diseases classified elsewhere

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

- D64** **Other anaemias**
Excludes: refractory anaemia:
 • NOS (D46.4)
 • with excess of blasts (D46.2)
 • with transformation (D46.3)
 • with sideroblasts (D46.1)
 • without sideroblasts (D46.0)
- D64.0** **Hereditary sideroblastic anaemia**
Sex-linked hypochromic sideroblastic anaemia
- D64.1** **Secondary sideroblastic anaemia due to disease**
Use additional code, if desired, to identify disease.
- D64.2** **Secondary sideroblastic anaemia due to drugs and toxins**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- D64.3** **Other sideroblastic anaemias**
Sideroblastic anaemia:
 • NOS
 • pyridoxine-responsive NEC
- D64.4** **Congenital dyserythropoietic anaemia**
Dyshaematopoietic anaemia (congenital)
Excludes: Blackfan-Diamond syndrome (D61.0)
 Di Guglielmo's disease (C94.0)
- D64.8** **Other specified anaemias**
Infantile pseudoleukaemia
Leukoerythroblastic anaemia
- D64.9** **Anaemia, unspecified**

Coagulation defects, purpura and other haemorrhagic conditions
(D65–D69)

D65 Disseminated intravascular coagulation [defibrination syndrome]

Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired

Purpura:

- fibrinolytic
- fulminans

Excludes: that (complicating):

- abortion or ectopic or molar pregnancy (O00–O07, O08.1)
- in newborn (P60)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D66 Hereditary factor VIII deficiency

Deficiency factor VIII (with functional defect)

Haemophilia:

- NOS
- A
- classical

Excludes: factor VIII deficiency with vascular defect (D68.0)

D67 Hereditary factor IX deficiency

Christmas disease

Deficiency:

- factor IX (with functional defect)
- plasma thromboplastin component [PTC]

Haemophilia B

D68

Other coagulation defects

Excludes: those complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.1)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0

Von Willebrand's disease

Angiohaemophilia

Factor VIII deficiency with vascular defect

Vascular haemophilia

Excludes: capillary fragility (hereditary) (D69.8)

factor VIII deficiency:

- NOS (D66)
- with functional defect (D66)

D68.1

Hereditary factor XI deficiency

Haemophilia C

Plasma thromboplastin antecedent [PTA] deficiency

D68.2

Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia

Deficiency:

- AC globulin
- proaccelerin

Deficiency of factor:

- I [fibrinogen]
- II [prothrombin]
- V [labile]
- VII [stable]
- X [Stuart-Prower]
- XII [Hageman]
- XIII [fibrin-stabilizing]

Dysfibrinogenaemia (congenital)

Hypoproconvertinaemia

Owren's disease

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants

Hyperheparinaemia

Increase in:

- antithrombin
- anti-VIIIa
- anti-IXa
- anti-Xa
- anti-XIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excludes: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:

- liver disease
- vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53)

D68.8 Other specified coagulation defects

Presence of systemic lupus erythematosus [SLE] inhibitor

D68.9 Coagulation defect, unspecified

D69

Purpura and other haemorrhagic conditions

Excludes: benign hypergammaglobulinaemic purpura (D89.0)
 cryoglobulinaemic purpura (D89.1)
 essential (haemorrhagic) thrombocythaemia (D47.3)
 purpura fulminans (D65)
 thrombotic thrombocytopenic purpura (M31.1)

D69.0 Allergic purpura

Purpura:

- anaphylactoid
- Henoch(-Schönlein)
- nonthrombocytopenic:
 - haemorrhagic
 - idiopathic
- vascular

Vasculitis, allergic

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

- D69.1 Qualitative platelet defects**
Bernard-Soulier [giant platelet] syndrome
Glanzmann's disease
Grey platelet syndrome
Thromboasthenia (haemorrhagic)(hereditary)
Thrombocytopathy
Excludes: von Willebrand's disease (D68.0)
- D69.2 Other nonthrombocytopenic purpura**
Purpura:
• NOS
• senile
• simplex
- D69.3 Idiopathic thrombocytopenic purpura**
Evans' syndrome
- D69.4 Other primary thrombocytopenia**
Excludes: thrombocytopenia with absent radius (Q87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)
- D69.5 Secondary thrombocytopenia**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- D69.6 Thrombocytopenia, unspecified**
- D69.8 Other specified haemorrhagic conditions**
Capillary fragility (hereditary)
Vascular pseudohaemophilia
- D69.9 Haemorrhagic condition, unspecified**

Other diseases of blood and blood-forming organs
(D70–D77)

D70

Agranulocytosis

Agranulocytic angina

Infantile genetic agranulocytosis

Kostmann's disease

Neutropenia:

- NOS
- congenital
- cyclic
- drug-induced
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: transient neonatal neutropenia (P61.5)

D71

Functional disorders of polymorphonuclear neutrophils

Cell membrane receptor complex [CR3] defect

Chronic (childhood) granulomatous disease

Congenital dysphagocytosis

Progressive septic granulomatosis

D72 Other disorders of white blood cells

Excludes: basophilia (D75.8)
immunity disorders (D80–D89)
neutropenia (D70)
preleukaemia (syndrome) (D46.9)

D72.0 Genetic anomalies of leukocytes

Anomaly (granulation)(granulocyte) or syndrome:

- Alder
- May-Hegglin
- Pelger-Huët

Hereditary:

- leukocytic:
 - hypersegmentation
 - hyposegmentation
- leukomelanopathy

Excludes: Chediak(-Steinbrinck)-Higashi syndrome (E70.3)

D72.1 Eosinophilia

Eosinophilia:

- allergic
- hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:

- lymphocytic
- monocytic
- myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 Disorder of white blood cells, unspecified

D73 Diseases of spleen

D73.0 Hyposplenism

Asplenia, postsurgical

Atrophy of spleen

Excludes: asplenia (congenital) (Q89.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

D73.1 Hypersplenism

Excludes: splenomegaly:
• NOS (R16.1)
• congenital (Q89.0)

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen

Splenic rupture, nontraumatic
Torsion of spleen

Excludes: traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen

Fibrosis of spleen NOS
Perisplenitis
Splinitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia

Congenital NADH-methaemoglobin reductase deficiency
Haemoglobin-M [Hb-M] disease
Methaemoglobinaemia, hereditary

D74.8 Other methaemoglobinaemias

Acquired methaemoglobinaemia (with sulphaemoglobinaemia)
Toxic methaemoglobinaemia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinaemia, unspecified

- D75 Other diseases of blood and blood-forming organs**
Excludes: enlarged lymph nodes (R59.-)
 hypergammaglobulinaemia NOS (D89.2)
 lymphadenitis:
 • NOS (I88.9)
 • acute (L04.-)
 • chronic (I88.1)
 • mesenteric (acute)(chronic) (I88.0)
- D75.0 Familial erythrocytosis**
 Polycythaemia:
 • benign
 • familial
Excludes: hereditary ovalocytosis (D58.1)
- D75.1 Secondary polycythaemia**
 Erythrocytosis NOS
 Polycythaemia:
 • acquired
 • due to:
 • erythropoietin
 • fall in plasma volume
 • high altitude
 • stress
 • emotional
 • hypoxaemic
 • nephrogenous
 • relative
Excludes: polycythaemia:
 • neonatorum (P61.1)
 • vera (D45)
- D75.2 Essential thrombocytosis**
Excludes: essential (haemorrhagic) thrombocythaemia (D47.3)
- D75.8 Other specified diseases of blood and blood-forming organs**
 Basophilia
- D75.9 Disease of blood and blood-forming organs, unspecified**

D76 **Certain diseases involving lymphoreticular tissue and reticulohistiocytic system**

Excludes: Letterer-Siwe disease (C96.0)
 malignant histiocytosis (C96.1)
 reticuloendotheliosis or reticulosis:
 • histiocytic medullary (C96.1)
 • leukaemic (C91.4)
 • lipomelanotic (I89.8)
 • malignant (C85.7)
 • nonlipid (C96.0)

D76.0 **Langerhans' cell histiocytosis, not elsewhere classified**

Eosinophilic granuloma
 Hand-Schüller-Christian disease
 Histiocytosis X (chronic)

D76.1 **Haemophagocytic lymphohistiocytosis**

Familial haemophagocytic reticulosis
 Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

D76.2 **Haemophagocytic syndrome, infection-associated**

Use additional code, if desired, to identify infectious agent or disease.

D76.3 **Other histiocytosis syndromes**

Reticulohistiocytoma (giant-cell)
 Sinus histiocytosis with massive lymphadenopathy
 Xanthogranuloma

D77* **Other disorders of blood and blood-forming organs in diseases classified elsewhere**

Fibrosis of spleen in schistosomiasis [bilharziasis] (B65.-†)

Certain disorders involving the immune mechanism (D80–D89)

Includes: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excludes: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20–B24)

- D80 Immunodeficiency with predominantly antibody defects**
- D80.0 Hereditary hypogammaglobulinaemia**
Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)
- D80.1 Nonfamilial hypogammaglobulinaemia**
Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS
- D80.2 Selective deficiency of immunoglobulin A [IgA]**
- D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses**
- D80.4 Selective deficiency of immunoglobulin M [IgM]**
- D80.5 Immunodeficiency with increased immunoglobulin M [IgM]**
- D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia**
- D80.7 Transient hypogammaglobulinaemia of infancy**
- D80.8 Other immunodeficiencies with predominantly antibody defects**
Kappa light chain deficiency
- D80.9 Immunodeficiency with predominantly antibody defects, unspecified**

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)

- D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis**
- D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers**
- D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers**
- D81.3 Adenosine deaminase [ADA] deficiency**
- D81.4 Nezelof's syndrome**
- D81.5 Purine nucleoside phosphorylase [PNP] deficiency**
- D81.6 Major histocompatibility complex class I deficiency**
Bare lymphocyte syndrome
- D81.7 Major histocompatibility complex class II deficiency**
- D81.8 Other combined immunodeficiencies**
Biotin-dependent carboxylase deficiency
- D81.9 Combined immunodeficiency, unspecified**
Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects

Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)

- D82.0 Wiskott-Aldrich syndrome**
Immunodeficiency with thrombocytopenia and eczema
- D82.1 Di George's syndrome**
Pharyngeal pouch syndrome
Thymic:
 - alymphoplasia
 - aplasia or hypoplasia with immunodeficiency
- D82.2 Immunodeficiency with short-limbed stature**
- D82.3 Immunodeficiency following hereditary defective response to Epstein-Barr virus**
X-linked lymphoproliferative disease
- D82.4 Hyperimmunoglobulin E [IgE] syndrome**
- D82.8 Immunodeficiency associated with other specified major defects**

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D82.9	Immunodeficiency associated with major defect, unspecified
D83	Common variable immunodeficiency
D83.0	Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function
D83.1	Common variable immunodeficiency with predominant immunoregulatory T-cell disorders
D83.2	Common variable immunodeficiency with autoantibodies to B- or T-cells
D83.8	Other common variable immunodeficiencies
D83.9	Common variable immunodeficiency, unspecified
D84	Other immunodeficiencies
D84.0	Lymphocyte function antigen-1 [LFA-1] defect
D84.1	Defects in the complement system C1 esterase inhibitor [C1-INH] deficiency
D84.8	Other specified immunodeficiencies
D84.9	Immunodeficiency, unspecified
D86	Sarcoidosis
D86.0	Sarcoidosis of lung
D86.1	Sarcoidosis of lymph nodes
D86.2	Sarcoidosis of lung with sarcoidosis of lymph nodes
D86.3	Sarcoidosis of skin
D86.8	Sarcoidosis of other and combined sites Iridocyclitis in sarcoidosis† (H22.1*) Multiple cranial nerve palsies in sarcoidosis† (G53.2*) Sarcoid: • arthropathy† (M14.8*) • myocarditis† (I41.8*) • myositis† (M63.3*) Uveoparotid fever [Heerfordt]
D86.9	Sarcoidosis, unspecified

D89

Other disorders involving the immune mechanism, not elsewhere classified

Excludes: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy (D47.2)
transplant failure and rejection (T86.–)

D89.0

Polyclonal hypergammaglobulinaemia

Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1

Cryoglobulinaemia

Cryoglobulinaemia:

- essential
- idiopathic
- mixed
- primary
- secondary

Cryoglobulinaemic:

- purpura
- vasculitis

D89.2

Hypergammaglobulinaemia, unspecified

D89.8

Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9

Disorder involving the immune mechanism, unspecified

Immune disease NOS

CHAPTER IV

Endocrine, nutritional and metabolic diseases (E00–E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16–E31, E34.–) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes: complications of pregnancy, childbirth and the puerperium (O00–O99)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

This chapter contains the following blocks:

E00–E07 Disorders of thyroid gland
E10–E14 Diabetes mellitus
E15–E16 Other disorders of glucose regulation and pancreatic internal secretion
E20–E35 Disorders of other endocrine glands
E40–E46 Malnutrition
E50–E64 Other nutritional deficiencies
E65–E68 Obesity and other hyperalimentation
E70–E90 Metabolic disorders

Asterisk categories for this chapter are provided as follows:

E35* Disorders of endocrine glands in diseases classified elsewhere
E90* Nutritional and metabolic disorders in diseases classified elsewhere

Disorders of thyroid gland (E00–E07)

E00

Congenital iodine-deficiency syndrome

Includes: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70–F79), if desired, to identify associated mental retardation.

Excludes: subclinical iodine-deficiency hypothyroidism (E02)

E00.0 Congenital iodine-deficiency syndrome, neurological type
Endemic cretinism, neurological type

E00.1 Congenital iodine-deficiency syndrome, myxoedematous type

Endemic cretinism:

- hypothyroid
- myxoedematous type

E00.2 Congenital iodine-deficiency syndrome, mixed type
Endemic cretinism, mixed type

E00.9 Congenital iodine-deficiency syndrome, unspecified
Congenital iodine-deficiency hypothyroidism NOS
Endemic cretinism NOS

E01

Iodine-deficiency-related thyroid disorders and allied conditions

Excludes: congenital iodine-deficiency syndrome (E00.–)
subclinical iodine-deficiency hypothyroidism (E02)

E01.0 Iodine-deficiency-related diffuse (endemic) goitre

E01.1 Iodine-deficiency-related multinodular (endemic) goitre
Iodine-deficiency-related nodular goitre

E01.2 Iodine-deficiency-related (endemic) goitre, unspecified
Endemic goitre NOS

- E01.8 Other iodine-deficiency-related thyroid disorders and allied conditions**
Acquired iodine-deficiency hypothyroidism NOS
- E02 Subclinical iodine-deficiency hypothyroidism**
- E03 Other hypothyroidism**
Excludes: iodine-deficiency-related hypothyroidism (E00–E02)
postprocedural hypothyroidism (E89.0)
- E03.0 Congenital hypothyroidism with diffuse goitre**
Goitre (nontoxic) congenital:
• NOS
• parenchymatous
Excludes: transitory congenital goitre with normal function (P72.0)
- E03.1 Congenital hypothyroidism without goitre**
Aplasia of thyroid (with myxoedema)
Congenital:
• atrophy of thyroid
• hypothyroidism NOS
- E03.2 Hypothyroidism due to medicaments and other exogenous substances**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- E03.3 Postinfectious hypothyroidism**
- E03.4 Atrophy of thyroid (acquired)**
Excludes: congenital atrophy of thyroid (E03.1)
- E03.5 Myxoedema coma**
- E03.8 Other specified hypothyroidism**
- E03.9 Hypothyroidism, unspecified**
Myxoedema NOS

E04

Other nontoxic goitre

Excludes: congenital goitre:
 • NOS
 • diffuse
 • parenchymatous
 iodine-deficiency-related goitre (E00–E02)

(E03.0)

E04.0

Nontoxic diffuse goitre

Goitre, nontoxic:
 • diffuse (colloid)
 • simple

E04.1

Nontoxic single thyroid nodule

Colloid nodule (cystic)(thyroid)
 Nontoxic uninodular goitre
 Thyroid (cystic) nodule NOS

E04.2

Nontoxic multinodular goitre

Cystic goitre NOS
 Multinodular (cystic) goitre NOS

E04.8

Other specified nontoxic goitre

E04.9

Nontoxic goitre, unspecified

Goitre NOS
 Nodular goitre (nontoxic) NOS

E05

Thyrotoxicosis [hyperthyroidism]

Excludes: chronic thyroiditis with transient thyrotoxicosis
 (E06.2)
 neonatal thyrotoxicosis (P72.1)

E05.0

Thyrotoxicosis with diffuse goitre

Exophthalmic or toxic goitre NOS
 Graves' disease
 Toxic diffuse goitre

E05.1

Thyrotoxicosis with toxic single thyroid nodule

Thyrotoxicosis with toxic uninodular goitre

E05.2

Thyrotoxicosis with toxic multinodular goitre

Toxic nodular goitre NOS

E05.3

Thyrotoxicosis from ectopic thyroid tissue

E05.4

Thyrotoxicosis factitia

E05.5

Thyroid crisis or storm

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

E05.8 Other thyrotoxicosis

Overproduction of thyroid-stimulating hormone

Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9 Thyrotoxicosis, unspecified

Hyperthyroidism NOS

Thyrotoxic heart disease† (I43.8*)

E06 Thyroiditis

Excludes: postpartum thyroiditis (O90.5)

E06.0 Acute thyroiditis

Abscess of thyroid

Thyroiditis:

- pyogenic
- suppurative

Use additional code (B95–B97), if desired, to identify infectious agent.

E06.1 Subacute thyroiditis

Thyroiditis:

- de Quervain
- giant-cell
- granulomatous
- nonsuppurative

Excludes: autoimmune thyroiditis (E06.3)

E06.2 Chronic thyroiditis with transient thyrotoxicosis

Excludes: autoimmune thyroiditis (E06.3)

E06.3 Autoimmune thyroiditis

Hashimoto's thyroiditis

Hashitoxicosis (transient)

Lymphadenoid goitre

Lymphocytic thyroiditis

Struma lymphomatosa

E06.4 Drug-induced thyroiditis

Use additional external cause code (Chapter XX), if desired, to identify drug.

INTERNATIONAL CLASSIFICATION OF DISEASES

E06.5 Other chronic thyroiditis

Thyroiditis:

- chronic:
 - NOS
 - fibrous
- ligneous
- Riedel

E06.9 Thyroiditis, unspecified

E07 Other disorders of thyroid

E07.0 Hypersecretion of calcitonin

C-cell hyperplasia of thyroid

Hypersecretion of thyrocalcitonin

E07.1 Dyshormogenetic goitre

Familial dyshormogenetic goitre

Pendred's syndrome

Excludes: transitory congenital goitre with normal function (P72.0)

E07.8 Other specified disorders of thyroid

Abnormality of thyroid-binding globulin

Haemorrhage | of thyroid

Infarction

Sick-euthyroid syndrome

E07.9 Disorder of thyroid, unspecified

Diabetes mellitus (E10–E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10–E14:

.0 With coma

Diabetic:

- coma with or without ketoacidosis
- hyperosmolar coma
- hypoglycaemic coma

Hyperglycaemic coma NOS

.1 With ketoacidosis

Diabetic:

- acidosis
- ketoacidosis

without mention of coma

.2† With renal complications

Diabetic nephropathy (N08.3*)

Intracapillary glomerulonephrosis (N08.3*)

Kimmelstiel-Wilson syndrome (N08.3*)

.3† With ophthalmic complications

Diabetic:

- cataract (H28.0*)
- retinopathy (H36.0*)

.4† With neurological complications

Diabetic:

- amyotrophy (G73.0*)
- autonomic neuropathy (G99.0*)
- mononeuropathy (G59.0*)
- polyneuropathy (G63.2*)
 - autonomic (G99.0*)

.5 With peripheral circulatory complications

Diabetic:

- gangrene
- peripheral angiopathy† (I79.2*)
- ulcer

.6 With other specified complications

- Diabetic arthropathy† (M14.2*)
• neuropathic† (M14.6*)

.7 With multiple complications

.8 With unspecified complications

.9 Without complications

E10

Insulin-dependent diabetes mellitus

[See before E10 for subdivisions]

Includes: diabetes (mellitus):

- brittle
- juvenile-onset
- ketosis-prone
- type I

Excludes: diabetes mellitus (in):

- malnutrition-related (E12.–)
 - neonatal (P70.2)
 - pregnancy, childbirth and the puerperium (O24.–)
- glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E11 Non-insulin-dependent diabetes mellitus

[See before E10 for subdivisions]

Includes: diabetes (mellitus)(nonobese)(obese):

- adult-onset
- maturity-onset
- nonketotic
- stable
- type II

non-insulin-dependent diabetes of the young

Excludes: diabetes mellitus (in):

- malnutrition-related (E12.–)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24.–)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E12 Malnutrition-related diabetes mellitus

[See before E10 for subdivisions]

Includes: malnutrition-related diabetes mellitus:

- insulin-dependent
- non-insulin-dependent

Excludes: diabetes mellitus in pregnancy, childbirth and the puerperium (O24.–)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
neonatal diabetes mellitus (P70.2)
postsurgical hypoinsulinaemia (E89.1)

E13 Other specified diabetes mellitus

[See before E10 for subdivisions]

Excludes: diabetes mellitus (in):

- insulin-dependent (E10.–)
- malnutrition-related (E12.–)
- neonatal (P70.2)
- non-insulin-dependent (E11.–)
- pregnancy, childbirth and the puerperium (O24.–)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E14 Unspecified diabetes mellitus

[See before E10 for subdivisions]

Includes: diabetes NOS

Excludes: diabetes mellitus (in):

- insulin-dependent (E10.–)
- malnutrition-related (E12.–)
- neonatal (P70.2)
- non-insulin-dependent (E11.–)
- pregnancy, childbirth and the puerperium (O24.–)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

Other disorders of glucose regulation and pancreatic
internal secretion
(E15–E16)

E15 Nondiabetic hypoglycaemic coma

Drug-induced insulin coma in nondiabetic
Hyperinsulinism with hypoglycaemic coma
Hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to
identify drug, if drug-induced.

- E16** **Other disorders of pancreatic internal secretion**
- E16.0** **Drug-induced hypoglycaemia without coma**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- E16.1** **Other hypoglycaemia**
Functional nonhyperinsulinaemic hypoglycaemia
Hyperinsulinism:
• NOS
• functional
Hyperplasia of pancreatic islet beta cells NOS
Posthypoglycaemic coma encephalopathy
- E16.2** **Hypoglycaemia, unspecified**
- E16.3** **Increased secretion of glucagon**
Hyperplasia of pancreatic endocrine cells with glucagon excess
- E16.4** **Abnormal secretion of gastrin**
Hypergastrinaemia
Zollinger-Ellison syndrome
- E16.8** **Other specified disorders of pancreatic internal secretion**
Increased secretion from endocrine pancreas of:
• growth hormone-releasing hormone
• pancreatic polypeptide
• somatostatin
• vasoactive-intestinal polypeptide
- E16.9** **Disorder of pancreatic internal secretion, unspecified**
Islet-cell hyperplasia NOS
Pancreatic endocrine cell hyperplasia NOS

Disorders of other endocrine glands (E20–E35)

Excludes: galactorrhoea (N64.3)
gynaecomastia (N62)

E20 Hypoparathyroidism

Excludes: Di George's syndrome (D82.1)
postprocedural hypoparathyroidism (E89.2)
tetany NOS (R29.0)
transitory neonatal hypoparathyroidism (P71.4)

E20.0 Idiopathic hypoparathyroidism

E20.1 Pseudohypoparathyroidism

E20.8 Other hypoparathyroidism

E20.9 Hypoparathyroidism, unspecified
Parathyroid tetany

E21 Hyperparathyroidism and other disorders of parathyroid gland

Excludes: osteomalacia:
• adult (M83.–)
• infantile and juvenile (E55.0)

E21.0 Primary hyperparathyroidism
Hyperplasia of parathyroid
Osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone]

E21.1 Secondary hyperparathyroidism, not elsewhere classified
Excludes: secondary hyperparathyroidism of renal origin (N25.8)

E21.2 Other hyperparathyroidism
Excludes: familial hypocalciuric hypercalcaemia (E83.5)

E21.3 Hyperparathyroidism, unspecified

E21.4 Other specified disorders of parathyroid gland

E21.5 Disorder of parathyroid gland, unspecified

- E22 Hyperfunction of pituitary gland**
Excludes: Cushing's syndrome (E24.-)
 Nelson's syndrome (E24.1)
 overproduction of:
 • ACTH not associated with Cushing's disease (E27.0)
 • pituitary ACTH (E24.0)
 • thyroid-stimulating hormone (E05.8)
- E22.0 Acromegaly and pituitary gigantism**
 Arthropathy associated with acromegaly† (M14.5*)
 Overproduction of growth hormone
Excludes: constitutional:
 • gigantism (E34.4)
 • tall stature (E34.4)
 increased secretion from endocrine pancreas of growth hormone-releasing hormone (E16.8)
- E22.1 Hyperprolactinaemia**
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- E22.2 Syndrome of inappropriate secretion of antidiuretic hormone**
- E22.8 Other hyperfunction of pituitary gland**
 Central precocious puberty
- E22.9 Hyperfunction of pituitary gland, unspecified**

E23 Hypofunction and other disorders of pituitary gland

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: postprocedural hypopituitarism (E89.3)

E23.0 Hypopituitarism

Fertile eunuch syndrome

Hypogonadotropic hypogonadism

Idiopathic growth hormone deficiency

Isolated deficiency of:

- gonadotropin
- growth hormone
- pituitary hormone

Kallmann's syndrome

Lorain-Levi short stature

Necrosis of pituitary gland (postpartum)

Panhypopituitarism

Pituitary:

- cachexia
- insufficiency NOS
- short stature

Sheehan's syndrome

Simmonds' disease

E23.1 Drug-induced hypopituitarism

Use additional external cause code (Chapter XX), if desired, to identify drug.

E23.2 Diabetes insipidus

Excludes: nephrogenic diabetes insipidus (N25.1)

E23.3 Hypothalamic dysfunction, not elsewhere classified

Excludes: Prader-Willi syndrome (Q87.1)

Russell-Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland

Abscess of pituitary

Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing's syndrome

E24.0 Pituitary-dependent Cushing's disease

Overproduction of pituitary ACTH

Pituitary-dependent hyperadrenocorticism

E24.1 Nelson's syndrome

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

E24.2 Drug-induced Cushing's syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome**E24.4 Alcohol-induced pseudo-Cushing's syndrome****E24.8 Other Cushing's syndrome****E24.9 Cushing's syndrome, unspecified****E25 Adrenogenital disorders**

Includes: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis

female:

- adrenal pseudohermaphroditism
- heterosexual precocious pseudopuberty

male:

- isosexual precocious pseudopuberty
 - macrogenitosomia praecox
 - sexual precocity with adrenal hyperplasia
- virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency

Congenital adrenal hyperplasia

21-Hydroxylase deficiency

Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders

Idiopathic adrenogenital disorder

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E25.9 Adrenogenital disorder, unspecified

Adrenogenital syndrome NOS

E26 Hyperaldosteronism**E26.0 Primary hyperaldosteronism**

Conn's syndrome

Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism

INTERNATIONAL CLASSIFICATION OF DISEASES

- E26.8 Other hyperaldosteronism**
Bartter's syndrome
- E26.9 Hyperaldosteronism, unspecified**
- E27 Other disorders of adrenal gland**
- E27.0 Other adrenocortical overactivity**
Overproduction of ACTH, not associated with Cushing's disease
Premature adrenarche
Excludes: Cushing's syndrome (E24.–)
- E27.1 Primary adrenocortical insufficiency**
Addison's disease
Autoimmune adrenalitis
Excludes: amyloidosis (E85.–)
tuberculous Addison's disease (A18.7)
Waterhouse-Friderichsen syndrome (A39.1)
- E27.2 Addisonian crisis**
Adrenal crisis
Adrenocortical crisis
- E27.3 Drug-induced adrenocortical insufficiency**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- E27.4 Other and unspecified adrenocortical insufficiency**
Adrenal:
• haemorrhage
• infarction
Adrenocortical insufficiency NOS
Hypoaldosteronism
Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)
Waterhouse-Friderichsen syndrome (A39.1)
- E27.5 Adrenomedullary hyperfunction**
Adrenomedullary hyperplasia
Catecholamine hypersecretion
- E27.8 Other specified disorders of adrenal gland**
Abnormality of cortisol-binding globulin
- E27.9 Disorder of adrenal gland, unspecified**

- E28 Ovarian dysfunction**
Excludes: isolated gonadotropin deficiency (E23.0)
 postprocedural ovarian failure (E89.4)
- E28.0 Estrogen excess**
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- E28.1 Androgen excess**
 Hypersecretion of ovarian androgens
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- E28.2 Polycystic ovarian syndrome**
 Sclerocystic ovary syndrome
 Stein-Leventhal syndrome
- E28.3 Primary ovarian failure**
 Decreased estrogen
 Premature menopause NOS
 Resistant ovary syndrome
Excludes: menopausal and female climacteric states (N95.1)
 pure gonadal dysgenesis (Q99.1)
 Turner's syndrome (Q96.–)
- E28.8 Other ovarian dysfunction**
 Ovarian hyperfunction NOS
- E28.9 Ovarian dysfunction, unspecified**
- E29 Testicular dysfunction**
Excludes: androgen resistance syndrome (E34.5)
 azoospermia or oligospermia NOS (N46)
 isolated gonadotropin deficiency (E23.0)
 Klinefelter's syndrome (Q98.0–Q98.2, Q98.4)
 postprocedural testicular hypofunction (E89.5)
 testicular feminization (syndrome) (E34.5)
- E29.0 Testicular hyperfunction**
 Hypersecretion of testicular hormones

INTERNATIONAL CLASSIFICATION OF DISEASES

- E29.1 Testicular hypofunction**
5-Alpha-reductase deficiency (with male pseudohermaphroditism)
Defective biosynthesis of testicular androgen NOS
Testicular hypogonadism NOS
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- E29.8 Other testicular dysfunction**
- E29.9 Testicular dysfunction, unspecified**
- E30 Disorders of puberty, not elsewhere classified**
- E30.0 Delayed puberty**
Constitutional delay of puberty
Delayed sexual development
- E30.1 Precocious puberty**
Precocious menstruation
Excludes: Albright(-McCune)(-Sternberg) syndrome (Q78.1)
central precocious puberty (E22.8)
congenital adrenal hyperplasia (E25.0)
female heterosexual precocious pseudopuberty (E25.-)
male isosexual precocious pseudopuberty (E25.-)
- E30.8 Other disorders of puberty**
Premature thelarche
- E30.9 Disorder of puberty, unspecified**
- E31 Polyglandular dysfunction**
Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
dystrophia myotonica [Steinert] (G71.1)
pseudohypoparathyroidism (E20.1)
- E31.0 Autoimmune polyglandular failure**
Schmidt's syndrome
- E31.1 Polyglandular hyperfunction**
Excludes: multiple endocrine adenomatosis (D44.8)
- E31.8 Other polyglandular dysfunction**
- E31.9 Polyglandular dysfunction, unspecified**

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E32 Diseases of thymus**
Excludes: aplasia or hypoplasia with immunodeficiency (D82.1)
myasthenia gravis (G70.0)
- E32.0 Persistent hyperplasia of thymus**
Hypertrophy of thymus
- E32.1 Abscess of thymus**
- E32.8 Other diseases of thymus**
- E32.9 Disease of thymus, unspecified**
- E34 Other endocrine disorders**
Excludes: pseudohypoparathyroidism (E20.1)
- E34.0 Carcinoid syndrome**
Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.
- E34.1 Other hypersecretion of intestinal hormones**
- E34.2 Ectopic hormone secretion, not elsewhere classified**
- E34.3 Short stature, not elsewhere classified**
Short stature:
 - NOS
 - constitutional
 - Laron-type
 - psychosocial*Excludes:* progeria (E34.8)
Russell-Silver syndrome (Q87.1)
short-limbed stature with immunodeficiency (D82.2)
short stature:
 - achondroplastic (Q77.4)
 - hypochondroplastic (Q77.4)
 - in specific dysmorphic syndromes - code to syndrome - see Alphabetical Index
 - nutritional (E45)
 - pituitary (E23.0)
 - renal (N25.0)
- E34.4 Constitutional tall stature**
Constitutional gigantism

INTERNATIONAL CLASSIFICATION OF DISEASES

E34.5 Androgen resistance syndrome

Male pseudohermaphroditism with androgen resistance
Peripheral hormonal receptor disorder
Reifenstein's syndrome
Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders

Pineal gland dysfunction
Progeria

E34.9 Endocrine disorder, unspecified

Disturbance:
• endocrine NOS
• hormone NOS

E35* Disorders of endocrine glands in diseases classified elsewhere

E35.0* Disorders of thyroid gland in diseases classified elsewhere

Tuberculosis of thyroid gland (A18.8†)

E35.1* Disorders of adrenal glands in diseases classified elsewhere

Tuberculous Addison's disease (A18.7†)
Waterhouse-Friderichsen syndrome (meningococcal) (A39.1†)

E35.8* Disorders of other endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes: intestinal malabsorption (K90.–)
nutritional anaemias (D50–D53)
sequelae of protein-energy malnutrition (E64.0)
slim disease (B22.2)
starvation (T73.0)

E40

Kwashiorkor

Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.

Excludes: marasmic kwashiorkor (E42)

E41

Nutritional marasmus

Severe malnutrition with marasmus

Excludes: marasmic kwashiorkor (E42)

E42

Marasmic kwashiorkor

Severe protein-energy malnutrition [as in E43]:

- intermediate form
- with signs of both kwashiorkor and marasmus

E43

Unspecified severe protein-energy malnutrition

Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.

Starvation oedema

E44

Protein-energy malnutrition of moderate and mild degree

E44.0

Moderate protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1

Mild protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45

Retarded development following protein-energy malnutrition

Nutritional:

- short stature
- stunting

Physical retardation due to malnutrition

E46

Unspecified protein-energy malnutrition

Malnutrition NOS

Protein-energy imbalance NOS

Other nutritional deficiencies (E50–E64)

Excludes: nutritional anaemias (D50–D53)

- E50 Vitamin A deficiency**
Excludes: sequelae of vitamin A deficiency (E64.1)
- E50.0 Vitamin A deficiency with conjunctival xerosis**
- E50.1 Vitamin A deficiency with Bitot's spot and conjunctival xerosis**
Bitot's spot in the young child
- E50.2 Vitamin A deficiency with corneal xerosis**
- E50.3 Vitamin A deficiency with corneal ulceration and xerosis**
- E50.4 Vitamin A deficiency with keratomalacia**
- E50.5 Vitamin A deficiency with night blindness**
- E50.6 Vitamin A deficiency with xerophthalmic scars of cornea**
- E50.7 Other ocular manifestations of vitamin A deficiency**
Xerophthalmia NOS
- E50.8 Other manifestations of vitamin A deficiency**
Follicular keratosis | due to vitamin A deficiency† (L86*)
Xeroderma
- E50.9 Vitamin A deficiency, unspecified**
Hypovitaminosis A NOS
- E51 Thiamine deficiency**
Excludes: sequelae of thiamine deficiency (E64.8)
- E51.1 Beriberi**
Beriberi:
• dry
• wet† (I98.8*)
- E51.2 Wernicke's encephalopathy**
- E51.8 Other manifestations of thiamine deficiency**
- E51.9 Thiamine deficiency, unspecified**

E52 Niacin deficiency [pellagra]

Deficiency:

- niacin(-tryptophan)
- nicotinamide

Pellagra (alcoholic)

Excludes: sequelae of niacin deficiency (E64.8)

E53 Deficiency of other B group vitamins

Excludes: sequelae of vitamin B deficiency (E64.8)
vitamin B₁₂ deficiency anaemia (D51.–)

E53.0 Riboflavin deficiency

Ariboflavinosis

E53.1 Pyridoxine deficiency

Vitamin B₆ deficiency

Excludes: pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8 Deficiency of other specified B group vitamins

Deficiency:

- biotin
- cyanocobalamin
- folate
- folic acid
- pantothenic acid
- vitamin B₁₂

E53.9 Vitamin B deficiency, unspecified

E54 Ascorbic acid deficiency

Deficiency of vitamin C

Scurvy

Excludes: scorbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E55 Vitamin D deficiency**
Excludes: adult osteomalacia (M83.–)
osteoporosis (M80–M81)
sequelae of rickets (E64.3)
- E55.0 Rickets, active**
Osteomalacia:
• infantile
• juvenile
Excludes: rickets:
• coeliac (K90.0)
• Crohn's (K50.–)
• inactive (E64.3)
• renal (N25.0)
• vitamin-D-resistant (E83.3)
- E55.9 Vitamin D deficiency, unspecified**
Avitaminosis D
- E56 Other vitamin deficiencies**
Excludes: sequelae of other vitamin deficiencies (E64.8)
- E56.0 Deficiency of vitamin E**
- E56.1 Deficiency of vitamin K**
Excludes: deficiency of coagulation factor due to vitamin K
deficiency (D68.4)
vitamin K deficiency of newborn (P53)
- E56.8 Deficiency of other vitamins**
- E56.9 Vitamin deficiency, unspecified**
- E58 Dietary calcium deficiency**
Excludes: disorder of calcium metabolism (E83.5)
sequelae of calcium deficiency (E64.8)
- E59 Dietary selenium deficiency**
Keshan disease
Excludes: sequelae of selenium deficiency (E64.8)
- E60 Dietary zinc deficiency**

E61

Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: disorders of mineral metabolism (E83.–)
iodine-deficiency-related thyroid disorders (E00–E02)
sequelae of malnutrition and other nutritional deficiencies (E64.–)

E61.0 Copper deficiency

E61.1 Iron deficiency

Excludes: iron deficiency anaemia (D50.–)

E61.2 Magnesium deficiency

E61.3 Manganese deficiency

E61.4 Chromium deficiency

E61.5 Molybdenum deficiency

E61.6 Vanadium deficiency

E61.7 Deficiency of multiple nutrient elements

E61.8 Deficiency of other specified nutrient elements

E61.9 Deficiency of nutrient element, unspecified

E63

Other nutritional deficiencies

Excludes: dehydration (E86)
failure to thrive (R62.8)
feeding problems in newborn (P92.–)
sequelae of malnutrition and other nutritional deficiencies (E64.–)

E63.0 Essential fatty acid [EFA] deficiency

E63.1 Imbalance of constituents of food intake

E63.8 Other specified nutritional deficiencies

E63.9 Nutritional deficiency, unspecified

Nutritional cardiomyopathy NOS† (I43.2*)

E64

Sequelae of malnutrition and other nutritional deficiencies

E64.0 Sequelae of protein-energy malnutrition

Excludes: retarded development following protein-energy malnutrition (E45)

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E64.1** **Sequelae of vitamin A deficiency**
- E64.2** **Sequelae of vitamin C deficiency**
- E64.3** **Sequelae of rickets**
Use additional code (M40.1, M41.5), if desired, to identify spinal deformity
- E64.8** **Sequelae of other nutritional deficiencies**
- E64.9** **Sequelae of unspecified nutritional deficiency**

Obesity and other hyperalimentation (E65–E68)

- E65** **Localized adiposity**
Fat pad

- E66** **Obesity**
Excludes: adiposogenital dystrophy (E23.6)
lipomatosis:
• NOS (E88.2)
• dolorosa [Dercum] (E88.2)
Prader-Willi syndrome (Q87.1)

- E66.0** **Obesity due to excess calories**
- E66.1** **Drug-induced obesity**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- E66.2** **Extreme obesity with alveolar hypoventilation**
Pickwickian syndrome
- E66.8** **Other obesity**
Morbid obesity
- E66.9** **Obesity, unspecified**
Simple obesity NOS

- E67** **Other hyperalimentation**
Excludes: hyperalimentation NOS (R63.2)
sequelae of hyperalimentation (E68)

- E67.0** **Hypervitaminosis A**
- E67.1** **Hypercarotenaemia**

INTERNATIONAL CLASSIFICATION OF DISEASES

- E67.2** **Megavitamin-B₆ syndrome**
- E67.3** **Hypervitaminosis D**
- E67.8** **Other specified hyperalimentation**
- E68** **Sequelae of hyperalimentation**

Metabolic disorders (E70–E90)

Excludes: androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers-Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55.–)
Marfan's syndrome (Q87.4)
5-alpha-reductase deficiency (E29.1)

- E70** **Disorders of aromatic amino-acid metabolism**
- E70.0** **Classical phenylketonuria**
- E70.1** **Other hyperphenylalaninaemias**
- E70.2** **Disorders of tyrosine metabolism**
 - Alkaptonuria
 - Hypertyrosinaemia
 - Ochronosis
 - Tyrosinaemia
 - Tyrosinosis
- E70.3** **Albinism**
 - Albinism:
 - ocular
 - oculocutaneous
 - Syndrome:
 - Chediak(-Steinbrinck)-Higashi
 - Cross
 - Hermansky-Pudlak
- E70.8** **Other disorders of aromatic amino-acid metabolism**
 - Disorders of:
 - histidine metabolism
 - tryptophan metabolism
- E70.9** **Disorder of aromatic amino-acid metabolism, unspecified**

- E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism**
- E71.0 Maple-syrup-urine disease**
- E71.1 Other disorders of branched-chain amino-acid metabolism**
 Hyperleucine-isoleucinaemia
 Hypervalinaemia
 Isovaleric acidaemia
 Methylmalonic acidaemia
 Propionic acidaemia
- E71.2 Disorder of branched-chain amino-acid metabolism, unspecified**
- E71.3 Disorders of fatty-acid metabolism**
 Adrenoleukodystrophy [Addison-Schilder]
 Muscle carnitine palmitoyltransferase deficiency
Excludes: Schilder's disease (G37.0)
- E72 Other disorders of amino-acid metabolism**
Excludes: abnormal findings without manifest disease (R70–R89)
 disorders of:
 - aromatic amino-acid metabolism (E70.–)
 - branched-chain amino-acid metabolism (E71.0–E71.2)
 - fatty-acid metabolism (E71.3)
 - purine and pyrimidine metabolism (E79.–)
 gout (M10.–)
- E72.0 Disorders of amino-acid transport**
 Cystinosis
 Cystinuria
 Fanconi(-de Toni)(-Debré) syndrome
 Hartnup's disease
 Lowe's syndrome
Excludes: disorders of tryptophan metabolism (E70.8)
- E72.1 Disorders of sulfur-bearing amino-acid metabolism**
 Cystathioninuria
 Homocystinuria
 Methioninaemia
 Sulfite oxidase deficiency
Excludes: transcobalamin II deficiency (D51.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

E72.2 Disorders of urea cycle metabolism

Argininaemia
Argininosuccinic aciduria
Citrullinaemia
Hyperammonaemia

Excludes: disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxylysine metabolism

Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia

Excludes: Refsum's disease (G60.1)
Zellweger's syndrome (Q87.8)

E72.4 Disorders of ornithine metabolism

Ornithinaemia (types I, II)

E72.5 Disorders of glycine metabolism

Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinaemia
Sarcosinaemia

E72.8 Other specified disorders of amino-acid metabolism

Disorders of:

- Beta-amino-acid metabolism
- Gamma-glutamyl cycle

E72.9 Disorder of amino-acid metabolism, unspecified

E73 Lactose intolerance

E73.0 Congenital lactase deficiency

E73.1 Secondary lactase deficiency

E73.8 Other lactose intolerance

E73.9 Lactose intolerance, unspecified

E74

Other disorders of carbohydrate metabolism

Excludes: increased secretion of glucagon (E16.3)
diabetes mellitus (E10–E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0–E76.3)

E74.0

Glycogen storage disease

Cardiac glycogenosis

Disease:

- Andersen
- Cori
- Forbes
- Hers
- McArdle
- Pompe
- Tarui
- Tauri
- von Gierke

Liver phosphorylase deficiency

E74.1

Disorders of fructose metabolism

Essential fructosuria

Fructose-1,6-diphosphatase deficiency

Hereditary fructose intolerance

E74.2

Disorders of galactose metabolism

Galactokinase deficiency

Galactosaemia

E74.3

Other disorders of intestinal carbohydrate absorption

Glucose-galactose malabsorption

Sucrase deficiency

Excludes: lactose intolerance (E73.–)

E74.4

Disorders of pyruvate metabolism and gluconeogenesis

Deficiency of:

- phosphoenolpyruvate carboxykinase
- pyruvate:
 - carboxylase
 - dehydrogenase

Excludes: with anaemia (D55.–)

INTERNATIONAL CLASSIFICATION OF DISEASES

E74.8 Other specified disorders of carbohydrate metabolism

Essential pentosuria
Oxalosis
Oxaluria
Renal glycosuria

E74.9 Disorder of carbohydrate metabolism, unspecified

E75 Disorders of sphingolipid metabolism and other lipid storage disorders

Excludes: mucopolipidosis, types I-III (E77.0–E77.1)
Refsum's disease (G60.1)

E75.0 GM₂ gangliosidosis

Disease:
• Sandhoff
• Tay-Sachs
GM₂ gangliosidosis:
• NOS
• adult
• juvenile

E75.1 Other gangliosidosis

Gangliosidosis:
• NOS
• GM₁
• GM₃
Mucopolipidosis IV

E75.2 Other sphingolipidosis

Disease:
• Fabry(-Anderson)
• Gaucher
• Krabbe
• Niemann-Pick
Farber's syndrome
Metachromatic leukodystrophy
Sulfatase deficiency
Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified

- E75.4 Neuronal ceroid lipofuscinosis**
Disease:
• Batten
• Bielschowsky-Jansky
• Kufs
• Spielmeier-Vogt
- E75.5 Other lipid storage disorders**
Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]
Wolman's disease
- E75.6 Lipid storage disorder, unspecified**
- E76 Disorders of glycosaminoglycan metabolism**
- E76.0 Mucopolysaccharidosis, type I**
Syndrome:
• Hurler
• Hurler-Scheie
• Scheie
- E76.1 Mucopolysaccharidosis, type II**
Hunter's syndrome
- E76.2 Other mucopolysaccharidoses**
Beta-glucuronidase deficiency
Mucopolysaccharidosis, types III, IV, VI, VII
Syndrome:
• Maroteaux-Lamy (mild)(severe)
• Morquio(-like)(classic)
• Sanfilippo (type B)(type C)(type D)
- E76.3 Mucopolysaccharidosis, unspecified**
- E76.8 Other disorders of glucosaminoglycan metabolism**
- E76.9 Disorder of glucosaminoglycan metabolism, unspecified**
- E77 Disorders of glycoprotein metabolism**
- E77.0 Defects in post-translational modification of lysosomal enzymes**
Mucopolipidosis II [I-cell disease]
Mucopolipidosis III [pseudo-Hurler polydystrophy]
- E77.1 Defects in glycoprotein degradation**
Aspartylglucosaminuria
Fucosidosis
Mannosidosis
Sialidosis [mucopolipidosis I]

E77.8 Other disorders of glycoprotein metabolism

E77.9 Disorder of glycoprotein metabolism, unspecified

E78 Disorders of lipoprotein metabolism and other lipidaemias

Excludes: sphingolipidosis (E75.0–E75.3)

E78.0 Pure hypercholesterolaemia

Familial hypercholesterolaemia

Fredrickson's hyperlipoproteinaemia, type IIa

Hyperbetalipoproteinaemia

Hyperlipidaemia, group A

Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

E78.1 Pure hyperglyceridaemia

Endogenous hyperglyceridaemia

Fredrickson's hyperlipoproteinaemia, type IV

Hyperlipidaemia, group B

Hyperprebetalipoproteinaemia

Very-low-density-lipoprotein-type [VLDL]
hyperlipoproteinaemia

E78.2 Mixed hyperlipidaemia

Broad- or floating-betalipoproteinaemia

Fredrickson's hyperlipoproteinaemia, type IIb or III

Hyperbetalipoproteinaemia with prebetalipoproteinaemia

Hypercholesterolaemia with endogenous hyperglyceridaemia

Hyperlipidaemia, group C

Tubero-eruptive xanthoma

Xanthoma tuberosum

Excludes: cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein] (E75.5)

E78.3 Hyperchylomicronaemia

Fredrickson's hyperlipoproteinaemia, type I or V

Hyperlipidaemia, group D

Mixed hyperglyceridaemia

E78.4 Other hyperlipidaemia

Familial combined hyperlipidaemia

E78.5 Hyperlipidaemia, unspecified

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E78.6 Lipoprotein deficiency**
Abetalipoproteinaemia
High-density lipoprotein deficiency
Hypoalphalipoproteinaemia
Hypobetalipoproteinaemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease
- E78.8 Other disorders of lipoprotein metabolism**
- E78.9 Disorder of lipoprotein metabolism, unspecified**
- E79 Disorders of purine and pyrimidine metabolism**
Excludes: calculus of kidney (N20.0)
combined immunodeficiency disorders (D81.-)
gout (M10.-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)
- E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease**
Asymptomatic hyperuricaemia
- E79.1 Lesch-Nyhan syndrome**
- E79.8 Other disorders of purine and pyrimidine metabolism**
Hereditary xanthinuria
- E79.9 Disorder of purine and pyrimidine metabolism, unspecified**
- E80 Disorders of porphyrin and bilirubin metabolism**
Includes: defects of catalase and peroxidase
- E80.0 Hereditary erythropoietic porphyria**
Congenital erythropoietic porphyria
Erythropoietic protoporphyria
- E80.1 Porphyrin cutanea tarda**
- E80.2 Other porphyria**
Hereditary coproporphyria
Porphyrin:
• NOS
• acute intermittent (hepatic)
Use additional external cause code (Chapter XX), if desired, to identify cause.

INTERNATIONAL CLASSIFICATION OF DISEASES

- E80.3 Defects of catalase and peroxidase**
Acatlasia [Takahara]
- E80.4 Gilbert's syndrome**
- E80.5 Crigler-Najjar syndrome**
- E80.6 Other disorders of bilirubin metabolism**
Dubin-Johnson syndrome
Rotor's syndrome
- E80.7 Disorder of bilirubin metabolism, unspecified**
- E83 Disorders of mineral metabolism**
Excludes: dietary mineral deficiency (E58–E61)
parathyroid disorders (E20–E21)
vitamin D deficiency (E55.–)
- E83.0 Disorders of copper metabolism**
Menkes' (kinky hair)(steely hair) disease
Wilson's disease
- E83.1 Disorders of iron metabolism**
Haemochromatosis
Excludes: anaemia:
• iron deficiency (D50.–)
• sideroblastic (D64.0–D64.3)
- E83.2 Disorders of zinc metabolism**
Acrodermatitis enteropathica
- E83.3 Disorders of phosphorus metabolism**
Acid phosphatase deficiency
Familial hypophosphataemia
Hypophosphatasia
Vitamin-D-resistant:
• osteomalacia
• rickets
Excludes: adult osteomalacia (M83.–)
osteoporosis (M80–M81)
- E83.4 Disorders of magnesium metabolism**
Hypermagnesaemia
Hypomagnesaemia

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E83.5 Disorders of calcium metabolism**
Familial hypocalciuric hypercalcaemia
Idiopathic hypercalciuria
Excludes: chondrocalcinosis (M11.1–M11.2)
hyperparathyroidism (E21.0–E21.3)
- E83.8 Other disorders of mineral metabolism**
- E83.9 Disorder of mineral metabolism, unspecified**
- E84 Cystic fibrosis**
Includes: mucoviscidosis
- E84.0 Cystic fibrosis with pulmonary manifestations**
- E84.1 Cystic fibrosis with intestinal manifestations**
Meconium ileus† (P75*)
Excludes: meconium obstruction in cases where cystic fibrosis is known not to be present (P76.0)
- E84.8 Cystic fibrosis with other manifestations**
Cystic fibrosis with combined manifestations
- E84.9 Cystic fibrosis, unspecified**
- E85 Amyloidosis**
Excludes: Alzheimer's disease (G30.–)
- E85.0 Non-neuropathic heredofamilial amyloidosis**
Familial Mediterranean fever
Hereditary amyloid nephropathy
- E85.1 Neuropathic heredofamilial amyloidosis**
Amyloid polyneuropathy (Portuguese)
- E85.2 Heredofamilial amyloidosis, unspecified**
- E85.3 Secondary systemic amyloidosis**
Haemodialysis-associated amyloidosis
- E85.4 Organ-limited amyloidosis**
Localized amyloidosis
- E85.8 Other amyloidosis**
- E85.9 Amyloidosis, unspecified**

E86

Volume depletion

Dehydration

Depletion of volume of plasma or extracellular fluid

Hypovolaemia

Excludes: dehydration of newborn (P74.1)

hypovolaemic shock:

- NOS (R57.1)
- postoperative (T81.1)
- traumatic (T79.4)

E87

Other disorders of fluid, electrolyte and acid-base balance

E87.0

Hyperosmolality and hypernatraemia

Sodium [Na] excess

Sodium [Na] overload

E87.1

Hypo-osmolality and hyponatraemia

Sodium [Na] deficiency

Excludes: Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2

Acidosis

Acidosis:

- NOS
- lactic
- metabolic
- respiratory

Excludes: diabetic acidosis (E10–E14 with common fourth character .1)

E87.3

Alkalosis

Alkalosis:

- NOS
- metabolic
- respiratory

E87.4

Mixed disorder of acid-base balance

E87.5

Hyperkalaemia

Potassium [K] excess

Potassium [K] overload

E87.6

Hypokalaemia

Potassium [K] deficiency

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

- E87.7 Fluid overload**
Excludes: oedema (R60.–)
- E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified**
Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia
- E88 Other metabolic disorders**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: histiocytosis X (chronic) (D76.0)
- E88.0 Disorders of plasma-protein metabolism, not elsewhere classified**
Alpha-1-antitrypsin deficiency
Bisalbuminaemia
Excludes: disorder of lipoprotein metabolism (E78.–)
monoclonal gammopathy (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström's macroglobulinaemia (C88.0)
- E88.1 Lipodystrophy, not elsewhere classified**
Lipodystrophy NOS
Excludes: Whipple's disease (K90.8)
- E88.2 Lipomatosis, not elsewhere classified**
Lipomatosis:
• NOS
• dolorosa [Dercum]
- E88.8 Other specified metabolic disorders**
Launois-Bensaude adenolipomatosis
Trimethylaminuria
- E88.9 Metabolic disorder, unspecified**
- E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified**
- E89.0 Postprocedural hypothyroidism**
Postirradiation hypothyroidism
Postsurgical hypothyroidism

INTERNATIONAL CLASSIFICATION OF DISEASES

- E89.1 Postprocedural hypoinsulinaemia**
Postpancreatectomy hyperglycaemia
Postsurgical hypoinsulinaemia
- E89.2 Postprocedural hypoparathyroidism**
Parathyroprival tetany
- E89.3 Postprocedural hypopituitarism**
Postirradiation hypopituitarism
- E89.4 Postprocedural ovarian failure**
- E89.5 Postprocedural testicular hypofunction**
- E89.6 Postprocedural adrenocortical(-medullary) hypofunction**
- E89.8 Other postprocedural endocrine and metabolic disorders**
- E89.9 Postprocedural endocrine and metabolic disorder,
unspecified**

- E90* Nutritional and metabolic disorders in diseases
classified elsewhere**

CHAPTER V

Mental and behavioural disorders (F00–F99)

Includes: disorders of psychological development

Excludes: symptoms, signs and abnormal clinical and laboratory findings,
not elsewhere classified (R00–R99)

This chapter contains the following blocks:

- F00–F09 Organic, including symptomatic, mental disorders
- F10–F19 Mental and behavioural disorders due to psychoactive substance use
- F20–F29 Schizophrenia, schizotypal and delusional disorders
- F30–F39 Mood [affective] disorders
- F40–F48 Neurotic, stress-related and somatoform disorders
- F50–F59 Behavioural syndromes associated with physiological disturbances and physical factors
- F60–F69 Disorders of adult personality and behaviour
- F70–F79 Mental retardation
- F80–F89 Disorders of psychological development
- F90–F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
- F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

- F00* Dementia in Alzheimer's disease
- F02* Dementia in other diseases classified elsewhere

Organic, including symptomatic, mental disorders (F00–F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00–F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour, or motivation. This syndrome occurs in Alzheimer's disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00***Dementia in Alzheimer's disease (G30.–†)**

Alzheimer's disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0***Dementia in Alzheimer's disease with early onset (G30.0†)**

Dementia in Alzheimer's disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer's disease, type 2

Presenile dementia, Alzheimer's type

Primary degenerative dementia of the Alzheimer's type, presenile onset

F00.1***Dementia in Alzheimer's disease with late onset (G30.1†)**

Dementia in Alzheimer's disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer's disease, type 1

Primary degenerative dementia of the Alzheimer's type, senile onset

Senile dementia, Alzheimer's type

MENTAL AND BEHAVIOURAL DISORDERS

F00.2* **Dementia in Alzheimer's disease, atypical or mixed type (G30.8†)**

Atypical dementia, Alzheimer's type

F00.9* **Dementia in Alzheimer's disease, unspecified (G30.9†)**

F01 **Vascular dementia**

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

F01.0 **Vascular dementia of acute onset**

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 **Multi-infarct dementia**

Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

F01.2 **Subcortical vascular dementia**

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer's disease.

F01.3 **Mixed cortical and subcortical vascular dementia**

F01.8 **Other vascular dementia**

F01.9 **Vascular dementia, unspecified**

F02* **Dementia in other diseases classified elsewhere**

Cases of dementia due, or presumed to be due, to causes other than Alzheimer's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0* **Dementia in Pick's disease (G31.0†)**

A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1* **Dementia in Creutzfeldt-Jakob disease (A81.0†)**

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

INTERNATIONAL CLASSIFICATION OF DISEASES

F02.2* Dementia in Huntington's disease (G10†)

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death usually within 10 to 15 years.

Dementia in Huntington's chorea

F02.3* Dementia in Parkinson's disease (G20†)

A dementia developing in the course of established Parkinson's disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:

- paralysis agitans
- parkinsonism

F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22.0†)

Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8* Dementia in other specified diseases classified elsewhere

Dementia in:

- cerebral lipidosis (E75.-†)
- epilepsy (G40.-†)
- hepatolenticular degeneration (E83.0†)
- hypercalcaemia (E83.5†)
- hypothyroidism, acquired (E01.-†, E03.-†)
- intoxications (T36–T65†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32.-†)
- trypanosomiasis (B56.-†, B57.-†)
- vitamin B₁₂ deficiency (E53.8†)

F03

Unspecified dementia

Presenile:

- dementia NOS
- psychosis NOS

Primary degenerative dementia NOS

Senile:

- dementia:
 - NOS
 - depressed or paranoid type
- psychosis NOS

Excludes: senile dementia with delirium or acute confusional state (F05.1)
senility NOS (R54)

F04

Organic amnesic syndrome, not induced by alcohol and other psychoactive substances

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Korsakov's psychosis or syndrome, nonalcoholic

Excludes: amnesia:

- NOS (R41.3)
- anterograde (R41.1)
- dissociative (F44.0)
- retrograde (R41.2)

Korsakov's syndrome:

- alcohol-induced or unspecified (F10.6)
- induced by other psychoactive substances (F11–F19 with common fourth character .6)

F05

Delirium, not induced by alcohol and other psychoactive substances

An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

- Includes:* acute or subacute:
- brain syndrome
 - confusional state (nonalcoholic)
 - infective psychosis
 - organic reaction
 - psycho-organic syndrome

Excludes: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0 Delirium not superimposed on dementia, so described

F05.1 Delirium superimposed on dementia

Conditions meeting the above criteria but developing in the course of a dementia (F00–F03).

F05.8 Other delirium

Delirium of mixed origin

F05.9 Delirium, unspecified

F06

Other mental disorders due to brain damage and dysfunction and to physical disease

Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses.

- Excludes:* associated with:
- delirium (F05.–)
 - dementia as classified in F00–F03
- resulting from use of alcohol and other psychoactive substances (F10–F19)

F06.0 Organic hallucinosis

A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excludes: alcoholic hallucinosis (F10.5)
schizophrenia (F20.–)

F06.1 Organic catatonic disorder

A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excludes: catatonic schizophrenia (F20.2)

stupor:

- NOS (R40.1)
- dissociative (F44.2)

F06.2 Organic delusional [schizophrenia-like] disorder

A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states

Schizophrenia-like psychosis in epilepsy

Excludes: disorder:

- acute and transient psychotic (F23.–)
- persistent delusional (F22.–)
- psychotic drug-induced (F11–F19 with common fourth character .5)
- schizophrenia (F20.–)

F06.3 Organic mood [affective] disorders

Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30–F38), but arising as a consequence of an organic disorder.

Excludes: mood disorders, nonorganic or unspecified (F30–F39)

F06.4 Organic anxiety disorder

A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

Excludes: anxiety disorders, nonorganic or unspecified (F41.–)

F06.5 Organic dissociative disorder

A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.–), but arising as a consequence of an organic disorder.

Excludes: dissociative [conversion] disorders, nonorganic or unspecified (F44.–)

F06.6 Organic emotionally labile [asthenic] disorder

A disorder characterized by emotional incontinence or lability, fatigability, and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

Excludes: somatoform disorders, nonorganic or unspecified (F45.–)

INTERNATIONAL CLASSIFICATION OF DISEASES

F06.7 Mild cognitive disorder

A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00–F03) or delirium (F05.–) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10–F99. The disorder may precede, accompany, or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.

F06.8 Other specified mental disorders due to brain damage and dysfunction and to physical disease

Epileptic psychosis NOS

F06.9 Unspecified mental disorder due to brain damage and dysfunction and to physical disease

Organic:

- brain syndrome NOS
- mental disorder NOS

F07

Personality and behavioural disorders due to brain disease, damage and dysfunction

Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0

Organic personality disorder

A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic:

- pseudopsychopathic personality
- pseudoretarded personality

Syndrome:

- frontal lobe
- limbic epilepsy personality
- lobotomy
- postleucotomy

Excludes: enduring personality change after:

- catastrophic experience (F62.0)
- psychiatric illness (F62.1)

postconcussional syndrome (F07.2)
postencephalitic syndrome (F07.1)
specific personality disorder (F60.–)

F07.1

Postencephalitic syndrome

Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excludes: organic personality disorder (F07.0)

F07.2

Postconcussional syndrome

A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia, and reduced tolerance to stress, emotional excitement, or alcohol.

Postcontusional syndrome (encephalopathy)

Post-traumatic brain syndrome, nonpsychotic

F07.8

Other organic personality and behavioural disorders due to brain disease, damage and dysfunction

Right hemispheric organic affective disorder

F07.9

Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction

Organic psychosyndrome

F09

Unspecified organic or symptomatic mental disorder

Psychosis:

- organic NOS
- symptomatic NOS

Excludes: psychosis NOS (F29)

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19.-) be used.

Excludes: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10–F19:

.0 Acute intoxication

A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

Acute drunkenness in alcoholism

"Bad trips" (drugs)

Drunkenness NOS

Pathological intoxication

Trance and possession disorders in psychoactive substance intoxication

Excludes: intoxication meaning poisoning (T36–T50)

.1 Harmful use

A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).

Psychoactive substance abuse

.2 Dependence syndrome

A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.

The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.

Chronic alcoholism

Dipsomania

Drug addiction

.3 Withdrawal state

A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium

A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05.-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.

Delirium tremens (alcohol-induced)

.5 Psychotic disorder

A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:

- hallucinosis
- jealousy
- paranoia
- psychosis NOS

Excludes: alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10–F19 with common fourth character .7)

.6 Amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnesic disorder, alcohol- or drug-induced
Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Excludes: nonalcoholic Korsakov's psychosis or syndrome (F04)

.7 Residual and late-onset psychotic disorder

A disorder in which alcohol- or psychoactive substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive substance-related experiences.

Alcoholic dementia NOS
Chronic alcoholic brain syndrome
Dementia and other milder forms of persisting impairment of cognitive functions
Flashbacks
Late-onset psychoactive substance-induced psychotic disorder
Posthallucinogen perception disorder

Residual:

- affective disorder
- disorder of personality and behaviour

Excludes: alcohol- or psychoactive substance-induced:

- Korsakov's syndrome (F10–F19 with common fourth character .6)
- psychotic state (F10–F19 with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder

INTERNATIONAL CLASSIFICATION OF DISEASES

F10 **Mental and behavioural disorders due to use of alcohol**
[See before F10 for subdivisions]

F11 **Mental and behavioural disorders due to use of opioids**
[See before F10 for subdivisions]

F12 **Mental and behavioural disorders due to use of
cannabinoids**
[See before F10 for subdivisions]

F13 **Mental and behavioural disorders due to use of
sedatives or hypnotics**
[See before F10 for subdivisions]

F14 **Mental and behavioural disorders due to use of cocaine**
[See before F10 for subdivisions]

F15 **Mental and behavioural disorders due to use of other
stimulants, including caffeine**
[See before F10 for subdivisions]

F16 **Mental and behavioural disorders due to use of
hallucinogens**
[See before F10 for subdivisions]

F17 **Mental and behavioural disorders due to use of tobacco**
[See before F10 for subdivisions]

F18 **Mental and behavioural disorders due to use of volatile
solvents**
[See before F10 for subdivisions]

F19 **Mental and behavioural disorders due to multiple drug
use and use of other psychoactive substances**
[See before F10 for subdivisions]
This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Includes: misuse of drugs NOS

Schizophrenia, schizotypal and delusional disorders (F20–F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

F20

Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10–F19 with common fourth character .5.

Excludes: schizophrenia:

- acute (undifferentiated) (F23.2)
 - cyclic (F25.2)
- schizophrenic reaction (F23.2)
schizotypal disorder (F21)

F20.0

Paranoid schizophrenia

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excludes: involutinal paranoid state (F22.8)
paranoia (F22.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

F20.1 Hebephrenic schizophrenia

A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia

Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor

Schizophrenic:

- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia

Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0–F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excludes: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression

A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32.–). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0–F20.3).

F20.5 Residual schizophrenia

A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia

Restzustand (schizophrenic)

Schizophrenic residual state

F20.6 Simple schizophrenia

A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia

Cenesthopathic schizophrenia

Schizophreniform:

- disorder NOS
- psychosis NOS

Excludes: brief schizophreniform disorders (F23.2)

F20.9 Schizophrenia, unspecified

F21

Schizotypal disorder

A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction

Schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

Schizotypal personality disorder

Excludes: Asperger's syndrome (F84.5)
schizoid personality disorder (F60.1)

F22

Persistent delusional disorders

Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23.–.

F22.0

Delusional disorder

A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia

Paranoid:

- psychosis
- state

Paraphrenia (late)

Sensitiver Beziehungswahn

Excludes: paranoid:

- personality disorder (F60.0)
- psychosis, psychogenic (F23.3)
- reaction (F23.3)
- schizophrenia (F20.0)

F22.8

Other persistent delusional disorders

Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20.–).

Delusional dysmorphophobia

Involutional paranoid state

Paranoia querulans

F22.9

Persistent delusional disorder, unspecified

F23**Acute and transient psychotic disorders**

A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations, and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05.-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0**Acute polymorphic psychotic disorder without symptoms of schizophrenia**

An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20.-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist the diagnosis should be changed to persistent delusional disorder (F22.-).

Bouffée délirante without symptoms of schizophrenia or unspecified

Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1**Acute polymorphic psychotic disorder with symptoms of schizophrenia**

An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20.-).

Bouffée délirante with symptoms of schizophrenia

Cycloid psychosis with symptoms of schizophrenia

F23.2 Acute schizophrenia-like psychotic disorder

An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20.-).

Acute (undifferentiated) schizophrenia

Brief schizophreniform:

- disorder
- psychosis

Oneirophrenia

Schizophrenic reaction

Excludes: organic delusional [schizophrenia-like] disorder (F06.2)

schizophreniform disorders NOS (F20.8)

F23.3 Other acute predominantly delusional psychotic disorders

Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20.-). If the delusions persist the diagnosis should be changed to persistent delusional disorder (F22.-).

Paranoid reaction

Psychogenic paranoid psychosis

F23.8 Other acute and transient psychotic disorders

Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0–F23.3.

F23.9 Acute and transient psychotic disorder, unspecified

Brief reactive psychosis NOS

Reactive psychosis

F24 Induced delusional disorder

A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Folie à deux

Induced:

- paranoid disorder
- psychotic disorder

F25

Schizoaffective disorders

Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20–F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0

Schizoaffective disorder, manic type

A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type

Schizophreniform psychosis, manic type

F25.1

Schizoaffective disorder, depressive type

A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type

Schizophreniform psychosis, depressive type

F25.2

Schizoaffective disorder, mixed type

Cyclic schizophrenia

Mixed schizophrenic and affective psychosis

F25.8

Other schizoaffective disorders

F25.9

Schizoaffective disorder, unspecified

Schizoaffective psychosis NOS

F28

Other nonorganic psychotic disorders

Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20.–), persistent delusional disorders (F22.–), acute and transient psychotic disorders (F23.–), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3).

Chronic hallucinatory psychosis

F29

Unspecified nonorganic psychosis

Psychosis NOS

Excludes: mental disorder NOS (F99)

organic or symptomatic psychosis NOS (F09)

Mood [affective] disorders (F30–F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30

Manic episode

All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic, or mixed) should be coded as bipolar affective disorder (F31.–).

Includes: bipolar disorder, single manic episode

F30.0

Hypomania

A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1

Mania without psychotic symptoms

Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy, or inappropriate to the circumstances, and out of character.

F30.2

Mania with psychotic symptoms

In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:

- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms

Manic stupor

F30.8

Other manic episodes

F30.9

Manic episode, unspecified

Mania NOS

F31

Bipolar affective disorder

A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic-depressive:

- illness
- psychosis
- reaction

Excludes: bipolar disorder, single manic episode (F30.–)
cyclothymia (F34.0)

F31.0

Bipolar affective disorder, current episode hypomanic

The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.1

Bipolar affective disorder, current episode manic without psychotic symptoms

The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2

Bipolar affective disorder, current episode manic with psychotic symptoms

The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.3

Bipolar affective disorder, current episode mild or moderate depression

The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4

Bipolar affective disorder, current episode severe depression without psychotic symptoms

The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5

Bipolar affective disorder, current episode severe depression with psychotic symptoms

The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.6 Bipolar affective disorder, current episode mixed

The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

Excludes: single mixed affective episode (F38.0)

F31.7 Bipolar affective disorder, currently in remission

The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8 Other bipolar affective disorders

Bipolar II disorder

Recurrent manic episodes NOS

F31.9 Bipolar affective disorder, unspecified

F32 Depressive episode

In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

Includes: single episodes of:

- depressive reaction
- psychogenic depression
- reactive depression

Excludes: adjustment disorder (F43.2)
recurrent depressive disorder (F33.–)
when associated with conduct disorders in F91.–
(F92.0)

F32.0 Mild depressive episode

Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 Moderate depressive episode

Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

INTERNATIONAL CLASSIFICATION OF DISEASES

F32.2 Severe depressive episode without psychotic symptoms

An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms are usually present.

Agitated depression	single episode without psychotic symptoms
Major depression	
Vital depression	

F32.3 Severe depressive episode with psychotic symptoms

An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation, or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration, or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F32.8 Other depressive episodes

Atypical depression

Single episodes of "masked" depression NOS

F32.9 Depressive episode, unspecified

Depression NOS

Depressive disorder NOS

F33

Recurrent depressive disorder

A disorder characterized by repeated episodes of depression as described for depressive episode (F32.-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31.-).

Includes: recurrent episodes of:

- depressive reaction
- psychogenic depression
- reactive depression
- seasonal depressive disorder

Excludes: recurrent brief depressive episodes (F38.1)

F33.0 Recurrent depressive disorder, current episode mild

A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1 Recurrent depressive disorder, current episode moderate

A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 Recurrent depressive disorder, current episode severe without psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms

Major depression, recurrent without psychotic symptoms

Manic-depressive psychosis, depressed type without psychotic symptoms

Vital depression, recurrent without psychotic symptoms

INTERNATIONAL CLASSIFICATION OF DISEASES

F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms

Manic-depressive psychosis, depressed type with psychotic symptoms

Recurrent severe episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission

The patient has had two or more depressive episodes as described in F33.0–F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders

F33.9 Recurrent depressive disorder, unspecified

Monopolar depression NOS

F34

Persistent mood [affective] disorders

Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia

A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31.–) or recurrent depressive disorder (F33.–). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder

Cycloid personality

Cyclothymic personality

F34.1 Dysthymia

A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33.-).

Depressive:

- neurosis
- personality disorder

Neurotic depression

Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) (F41.2)

F34.8 Other persistent mood [affective] disorders

F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders

Any other mood disorders that do not justify classification to F30–F34, because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders

Mixed affective episode

F38.1 Other recurrent mood [affective] disorders

Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder

Affective psychosis NOS

Neurotic, stress-related and somatoform disorders (F40–F48)

Excludes: when associated with conduct disorder in F91.– (F92.8)

F40

Phobic anxiety disorders

A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

F40.0

Agoraphobia

A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

Agoraphobia without history of panic disorder

Panic disorder with agoraphobia

F40.1

Social phobias

Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia

Social neurosis

F40.2 Specific (isolated) phobias

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia
Animal phobias
Claustrophobia
Simple phobia

Excludes: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders

F40.9 Phobic anxiety disorder, unspecified

Phobia NOS
Phobic state NOS

F41 Other anxiety disorders

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness, and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control, or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances the panic attacks are probably secondary to depression.

Panic:
• attack
• state

Excludes: panic disorder with agoraphobia (F40.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

F41.1 Generalized anxiety disorder

Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is "free-floating"). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness, and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:

- neurosis
- reaction
- state

Excludes: neurasthenia (F48.0)

F41.2 Mixed anxiety and depressive disorder

This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 Other mixed anxiety disorders

Symptoms of anxiety mixed with features of other disorders in F42–F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 Other specified anxiety disorders

Anxiety hysteria

F41.9 Anxiety disorder, unspecified

Anxiety NOS

F42

Obsessive-compulsive disorder

The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images, or impulses that enter the patient's mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to or caused by the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted the anxiety gets worse.

Includes: anankastic neurosis
obsessive-compulsive neurosis

Excludes: obsessive-compulsive personality (disorder) (F60.5)

F42.0

Predominantly obsessional thoughts or ruminations

These may take the form of ideas, mental images, or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1

Predominantly compulsive acts [obsessional rituals]

The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2

Mixed obsessional thoughts and acts

F42.8

Other obsessive-compulsive disorders

F42.9

Obsessive-compulsive disorder, unspecified

F43**Reaction to severe stress, and adjustment disorders**

This category differs from others in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress ("life events") may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0**Acute stress reaction**

A transient disorder that develops in an individual without any other apparent mental disorder in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of "daze" with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor - F44.2), or by agitation and over-activity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:

- crisis reaction
- reaction to stress

Combat fatigue

Crisis state

Psychic shock

F43.1 Post-traumatic stress disorder

Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ("flashbacks"), dreams or nightmares, occurring against the persisting background of a sense of "numbness" and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

Traumatic neurosis

F43.2 Adjustment disorders

States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these), a feeling of inability to cope, plan ahead, or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock

Grief reaction

Hospitalism in children

Excludes: separation anxiety disorder of childhood (F93.0)

F43.8 Other reactions to severe stress

F43.9 Reaction to severe stress, unspecified

F44**Dissociative [conversion] disorders**

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of "conversion hysteria". They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient's concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control and loss of sensations are included here. Disorders involving pain and other complex physical sensations mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Includes: conversion:

- hysteria
- reaction hysteria
- hysterical psychosis

Excludes: malingering [conscious simulation] (Z76.5)

F44.0**Dissociative amnesia**

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

Excludes: alcohol- or other psychoactive substance-induced amnesic disorder (F10–F19 with common fourth character .6)

amnesia:

- NOS (R41.3)
- anterograde (R41.1)
- retrograde (R41.2)

nonalcoholic organic amnesic syndrome (F04)

postictal amnesia in epilepsy (G40.–)

F44.1 Dissociative fugue

Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient's behaviour during this time may appear completely normal to independent observers.

Excludes: postictal fugue in epilepsy (G40.–)

F44.2 Dissociative stupor

Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise, and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

Excludes: organic catatonic disorder (F06.1)

stupor:

- NOS (R40.1)
- catatonic (F20.2)
- depressive (F31–F33)
- manic (F30.2)

F44.3 Trance and possession disorders

Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

Excludes: states associated with:

- acute and transient psychotic disorders (F23.–)
- organic personality disorder (F07.0)
- postconcussional syndrome (F07.2)
- psychoactive substance intoxication (F10–F19 with common fourth character .0)
- schizophrenia (F20.–)

F44.4 Dissociative motor disorders

In the commonest varieties there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphonia, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:

- aphonia
- dysphonia

F44.5 Dissociative convulsions

Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.

INTERNATIONAL CLASSIFICATION OF DISEASES

F44.6 Dissociative anaesthesia and sensory loss

Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities which cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7 Mixed dissociative [conversion] disorders

Combination of disorders specified in F44.0–F44.6

F44.8 Other dissociative [conversion] disorders

Ganser's syndrome

Multiple personality

Psychogenic:

- confusion
- twilight state

F44.9 Dissociative [conversion] disorder, unspecified

F45

Somatoform disorders

The main feature is repeated presentation of physical symptoms together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

Excludes: dissociative disorders (F44.–)
 hair-plucking (F98.4)
 lalling (F80.0)
 lisping (F80.8)
 nail-biting (F98.8)
 psychological or behavioural factors associated with disorders or diseases classified elsewhere (F54)
 sexual dysfunction, not caused by organic disorder or disease (F52.–)
 thumb-sucking (F98.8)
 tic disorders (in childhood and adolescence) (F95.–)
 Tourette's syndrome (F95.2)
 trichotillomania (F63.3)

F45.0

Somatization disorder

The main features are multiple, recurrent and frequently changing physical symptoms of at least two years' duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with disruption of social, interpersonal, and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet's disorder

Multiple psychosomatic disorder

Excludes: malingering [conscious simulation] (Z76.5)

F45.1

Undifferentiated somatoform disorder

When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder

F45.2 Hypochondriacal disorder

The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder
Dysmorphophobia (nondelusional)
Hypochondriacal neurosis
Hypochondriasis
Nosophobia

Excludes: delusional dysmorphophobia (F22.8)
fixed delusions about bodily functions or shape
(F22.-)

F45.3 Somatoform autonomic dysfunction

Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor, and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature such as fleeting aches and pains, sensations of burning, heaviness, tightness, and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis
Da Costa's syndrome
Gastric neurosis
Neurocirculatory asthenia
Psychogenic forms of:

- aerophagy
- cough
- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccough
- hyperventilation
- increased frequency of micturition
- irritable bowel syndrome
- pylorospasm

Excludes: psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)

F45.4 Persistent somatoform pain disorder

The predominant complaint is of persistent, severe, and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia

Psychogenic:

- backache
- headache

Somatoform pain disorder

Excludes: backache NOS (M54.9)

pain:

- NOS (R52.9)
- acute (R52.0)
- chronic (R52.2)
- intractable (R52.1)

tension headache (G44.2)

F45.8 Other somatoform disorders

Any other disorders of sensation, function and behaviour, not due to physical disorders, which are not mediated through the autonomic nervous system, which are limited to specific systems or parts of the body, and which are closely associated in time with stressful events or problems.

Psychogenic:

- dysmenorrhoea
- dysphagia, including "globus hystericus"
- pruritus
- torticollis

Teeth-grinding

F45.9 Somatoform disorder, unspecified

Psychosomatic disorder NOS

F48**Other neurotic disorders****F48.0****Neurasthenia**

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatiguability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches, and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia, and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome

Use additional code, if desired, to identify previous physical illness.

Excludes: asthenia NOS (R53)
burn-out (Z73.0)
malaise and fatigue (R53)
postviral fatigue syndrome (G93.3)
psychasthenia (F48.8)

F48.1**Depersonalization-derealization syndrome**

A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be unreal, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

F48.8**Other specified neurotic disorders**

Dhat syndrome
Occupational neurosis, including writer's cramp
Psychasthenia
Psychasthenic neurosis
Psychogenic syncope

F48.9**Neurotic disorder, unspecified**

Neurosis NOS

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

F50

Eating disorders

Excludes: anorexia NOS (R63.0)

feeding:

- difficulties and mismanagement (R63.3)
- disorder of infancy or childhood (F98.2)
- polyphagia (R63.2)

F50.0

Anorexia nervosa

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

Excludes: loss of appetite (R63.0)

- psychogenic (F50.8)

F50.1

Atypical anorexia nervosa

Disorders that fulfil some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2

Bulimia nervosa

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an overconcern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS

Hyperorexia nervosa

INTERNATIONAL CLASSIFICATION OF DISEASES

F50.3 Atypical bulimia nervosa

Disorders that fulfil some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical overconcern about body shape and weight may be absent.

F50.4 Overeating associated with other psychological disturbances

Overeating due to stressful events, such as bereavement, accident, childbirth, etc.

Psychogenic overeating

Excludes: obesity (E66.–)

F50.5 Vomiting associated with other psychological disturbances

Repeated vomiting that occurs in dissociative disorders (F44.–) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21.– (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.

Psychogenic vomiting

Excludes: nausea (R11)

vomiting NOS (R11)

F50.8 Other eating disorders

Pica in adults

Psychogenic loss of appetite

Excludes: pica of infancy and childhood (F98.3)

F50.9 Eating disorder, unspecified

F51

Nonorganic sleep disorders

In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

Excludes: sleep disorders (organic) (G47.-)

F51.0

Nonorganic insomnia

A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final waking. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

Excludes: insomnia (organic) (G47.0)

F51.1

Nonorganic hypersomnia

Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excludes: hypersomnia (organic) (G47.1)
narcolepsy (G47.4)

F51.2

Nonorganic disorder of the sleep-wake schedule

A lack of synchrony between the sleep-wake schedule and the desired sleep-wake schedule for the individual's environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:

- | | |
|----------------|--------|
| • circadian | rhythm |
| • nyctohemeral | |
| • sleep | |

Excludes: disorders of the sleep-wake schedule (organic) (G47.2)

F51.3

Sleepwalking [somnambulism]

A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity, and motor skill. Upon awakening, there is usually no recall of the event.

INTERNATIONAL CLASSIFICATION OF DISEASES

F51.4 Sleep terrors [night terrors]

Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility, and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares

Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security, or self-esteem. Quite often there is a recurrence of the same or similar frightening nightmare themes. During a typical episode there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders

F51.9 Nonorganic sleep disorder, unspecified

Emotional sleep disorder NOS

F52

Sexual dysfunction, not caused by organic disorder or disease

Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

Excludes: Dhat syndrome (F48.8)

F52.0 Lack or loss of sexual desire

Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity

Hypoactive sexual desire disorder

F52.1 Sexual aversion and lack of sexual enjoyment

Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).

Anhedonia (sexual)

MENTAL AND BEHAVIOURAL DISORDERS

F52.2 Failure of genital response

The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.

Female sexual arousal disorder

Male erectile disorder

Psychogenic impotence

Excludes: impotence of organic origin (N48.4)

F52.3 Orgasmic dysfunction

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)

Psychogenic anorgasmy

F52.4 Premature ejaculation

The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

F52.5 Nonorganic vaginismus

Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.

Psychogenic vaginismus

Excludes: vaginismus (organic) (N94.2)

F52.6 Nonorganic dyspareunia

Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

Excludes: dyspareunia (organic) (N94.1)

F52.7 Excessive sexual drive

Nymphomania

Satyriasis

F52.8 Other sexual dysfunction, not caused by organic disorder or disease

F52.9 Unspecified sexual dysfunction, not caused by organic disorder or disease

F53

Mental and behavioural disorders associated with the puerperium, not elsewhere classified

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0

Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified

Depression:

- postnatal NOS
- postpartum NOS

F53.1

Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified

Puerperal psychosis NOS

F53.8

Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9

Puerperal mental disorder, unspecified

F54

Psychological and behavioural factors associated with disorders or diseases classified elsewhere

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.

Psychological factors affecting physical conditions

Examples of the use of this category are:

- asthma F54 and J45.–
- dermatitis F54 and L23–L25
- gastric ulcer F54 and K25.–
- mucous colitis F54 and K58.–
- ulcerative colitis F54 and K51.–
- urticaria F54 and L50.–

Use additional code, if desired, to identify the associated physical disorder.

Excludes: tension-type headache (G44.2)

F55

Abuse of non-dependence-producing substances

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10–F19.

Abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins

Laxative habit

Excludes: abuse of psychoactive substances (F10–F19)

F59

Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Psychogenic physiological dysfunction NOS

Disorders of adult personality and behaviour (F60–F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60.–), mixed and other personality disorders (F61.–), and enduring personality changes (F62.–) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60**Specific personality disorders**

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0**Paranoid personality disorder**

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):

- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

Excludes: paranoia (F22.0)
paranoia querulans (F22.8)
paranoid:

- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)

F60.1 Schizoid personality disorder

Personality disorder characterized by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excludes: Asperger's syndrome (F84.5)
delusional disorder (F22.0)
schizoid disorder of childhood (F84.5)
schizophrenia (F20.–)
schizotypal disorder (F21)

F60.2 Dissocial personality disorder

Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour bringing the patient into conflict with society.

Personality (disorder):

- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

Excludes: conduct disorders (F91.–)
emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder

Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims, and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):

- aggressive
- borderline
- explosive

Excludes: dissocial personality disorder (F60.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

F60.4 Histrionic personality disorder

Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):

- hysterical
- psychoinfantile

F60.5 Anankastic personality disorder

Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):

- compulsive
- obsessional
- obsessive-compulsive

Excludes: obsessive-compulsive disorder (F42.–)

F60.6 Anxious [avoidant] personality disorder

Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder

Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):

- asthenic
- inadequate
- passive
- self-defeating

F60.8 Other specific personality disorders

Personality (disorder):

- eccentric
- "haltlose" type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic

F60.9 Personality disorder, unspecified

Character neurosis NOS

Pathological personality NOS

F61

Mixed and other personality disorders

This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60.–. As a result they are often more difficult to diagnose than the disorders in F60.–.

Examples include:

- mixed personality disorders with features of several of the disorders in F60.– but without a predominant set of symptoms that would allow a more specific diagnosis
- troublesome personality changes, not classifiable to F60.– or F62.–, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits (Z73.1)

F62**Enduring personality changes, not attributable to brain damage and disease**

Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person's pattern of perceiving, relating to, or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.

Excludes: personality and behavioural disorder due to brain disease, damage and dysfunction (F07.-)

F62.0**Enduring personality change after catastrophic experience**

Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of "being on edge" as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:

- concentration camp experiences
- disasters
- prolonged:
 - captivity with an imminent possibility of being killed
 - exposure to life-threatening situations such as being a victim of terrorism
- torture

Excludes: post-traumatic stress disorder (F43.1)

F62.1**Enduring personality change after psychiatric illness**

Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

F62.8**Other enduring personality changes**

Chronic pain personality syndrome

F62.9 Enduring personality change, unspecified

F63 Habit and impulse disorders

This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excludes: habitual excessive use of alcohol or psychoactive substances (F10–F19)
impulse and habit disorders involving sexual behaviour (F65.–)

F63.0 Pathological gambling

The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material, and family values and commitments.

Compulsive gambling

Excludes: excessive gambling by manic patients (F30.–)
gambling and betting NOS (Z72.6)
gambling in dissocial personality disorder (F60.2)

F63.1 Pathological fire-setting [pyromania]

Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excludes: fire-setting (by)(in):

- adult with dissocial personality disorder (F60.2)
- alcohol or psychoactive substance intoxication (F10–F19, with common fourth character .0)
- as the reason for observation for suspected mental disorder (Z03.2)
- conduct disorders (F91.–)
- organic mental disorders (F00–F09)
- schizophrenia (F20.–)

INTERNATIONAL CLASSIFICATION OF DISEASES

F63.2 Pathological stealing [kleptomania]

Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away, or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

Excludes: depressive disorder with stealing (F31–F33)
organic mental disorders (F00–F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2)

F63.3 Trichotillomania

A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

Excludes: stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders

Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism

A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.

F64.1 Dual-role transvestism

The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.

Gender identity disorder of adolescence or adulthood,
nontranssexual type

Excludes: fetishistic transvestism (F65.1)

F64.2 Gender identity disorder of childhood

A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.–.

Excludes: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)

F64.8 Other gender identity disorders

F64.9 Gender identity disorder, unspecified
Gender-role disorder NOS

F65 Disorders of sexual preference

Includes: paraphilias

F65.0 Fetishism

Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1 Fetishistic transvestism

The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism

A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism

A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia

A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

INTERNATIONAL CLASSIFICATION OF DISEASES

F65.5 Sadomasochism

A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism

Sadism

F65.6 Multiple disorders of sexual preference

Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 Other disorders of sexual preference

A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism

Necrophilia

F65.9 Disorder of sexual preference, unspecified

Sexual deviation NOS

F66

Psychological and behavioural disorders associated with sexual development and orientation

Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0 Sexual maturation disorder

The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1 Egodystonic sexual orientation

The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 Sexual relationship disorder

The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 Other psychosexual development disorders

F66.9 Psychosexual development disorder, unspecified

F68 Other disorders of adult personality and behaviour

F68.0 Elaboration of physical symptoms for psychological reasons
Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

F68.1 Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]

The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome

Münchhausen's syndrome

Peregrinating patient

Excludes: factitial dermatitis (L98.1)
person feigning illness (with obvious motivation)
(Z76.5)

F68.8 Other specified disorders of adult personality and behaviour
Character disorder NOS
Relationship disorder NOS

F69 Unspecified disorder of adult personality and behaviour

Mental retardation (F70–F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70–F79 to identify the extent of impairment of behaviour:

- .0 With the statement of no, or minimal, impairment of behaviour**
- .1 Significant impairment of behaviour requiring attention or treatment**
- .8 Other impairments of behaviour**
- .9 Without mention of impairment of behaviour**

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

F70**Mild mental retardation**

[See before F70 for subdivisions]

Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Includes: feeble-mindedness
mild mental subnormality

F71

Moderate mental retardation

[See before F70 for subdivisions]

Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Includes: moderate mental subnormality

F72

Severe mental retardation

[See before F70 for subdivisions]

Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

Includes: severe mental subnormality

F73

Profound mental retardation

[See before F70 for subdivisions]

IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Includes: profound mental subnormality

F78

Other mental retardation

[See before F70 for subdivisions]

F79

Unspecified mental retardation

[See before F70 for subdivisions]

Includes: mental:

- deficiency NOS
- subnormality NOS

Disorders of psychological development (F80–F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80

Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0

Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:

- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

Excludes: speech articulation impairment (due to):

- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90–H91)
- mental retardation (F70–F79)
- with language developmental disorder:
 - expressive (F80.1)
 - receptive (F80.2)

F80.1 Expressive language disorder

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
 dysphasia and aphasia:
 • NOS (R47.0)
 • developmental, receptive type (F80.2)
 elective mutism (F94.0)
 mental retardation (F70–F79)
 pervasive developmental disorders (F84.–)

F80.2 Receptive language disorder

A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:

- dysphasia or aphasia, receptive type
- Wernicke's aphasia

Word deafness

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
 autism (F84.0–F84.1)
 dysphasia and aphasia:
 • NOS (R47.0)
 • developmental, expressive type (F80.1)
 elective mutism (F94.0)
 language delay due to deafness (H90–H91)
 mental retardation (F70–F79)

INTERNATIONAL CLASSIFICATION OF DISEASES

F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]

A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

Excludes: aphasia (due to):

- NOS (R47.0)
- autism (F84.0–F84.1)
- disintegrative disorders of childhood (F84.2–F84.3)

F80.8 Other developmental disorders of speech and language

Lisping

F80.9 Developmental disorder of speech and language, unspecified

Language disorder NOS

F81

Specific developmental disorders of scholastic skills

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

F81.0 Specific reading disorder

The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

"Backward reading"

Developmental dyslexia

Specific reading retardation

Excludes: alexia NOS (R48.0)

dyslexia NOS (R48.0)

reading difficulties secondary to emotional disorders (F93.–)

F81.1 Specific spelling disorder

The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

Excludes: agraphia NOS (R48.8)

spelling difficulties:

- associated with a reading disorder (F81.0)
- due to inadequate teaching (Z55.8)

F81.2 Specific disorder of arithmetical skills

Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.

Developmental:

- acalculia
- arithmetical disorder
- Gerstmann's syndrome

Excludes: acalculia NOS (R48.8)

arithmetical difficulties:

- associated with a reading or spelling disorder (F81.3)
- due to inadequate teaching (Z55.8)

F81.3 Mixed disorder of scholastic skills

An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

Excludes: specific:

- disorder of arithmetical skills (F81.2)
- reading disorder (F81.0)
- spelling disorder (F81.1)

F81.8 Other developmental disorders of scholastic skills

Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified

Knowledge acquisition disability NOS

Learning:

- disability NOS
- disorder NOS

F82**Specific developmental disorder of motor function**

A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome

Developmental:

- coordination disorder
- dyspraxia

Excludes: abnormalities of gait and mobility (R26.–)
 lack of coordination (R27.–)
 • secondary to mental retardation (F70–F79)

F83**Mixed specific developmental disorders**

A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80.–, F81.– and F82.

F84 Pervasive developmental disorders

A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0**Childhood autism**

A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder

Infantile:

- autism
- psychosis

Kanner's syndrome

Excludes: autistic psychopathy (F84.5)

F84.1 Atypical autism

A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis

Mental retardation with autistic features

Use additional code (F70–F79), if desired, to identify mental retardation.

F84.2 Rett's syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 Other childhood disintegrative disorder

A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis

Disintegrative psychosis

Heller's syndrome

Symbiotic psychosis

Use additional code, if desired, to identify any associated neurological condition.

Excludes: Rett's syndrome (F84.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

F84.4 Overactive disorder associated with mental retardation and stereotyped movements

An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 35) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger's syndrome

A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy

Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders

F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development

Developmental agnosia

F89 Unspecified disorder of psychological development

Developmental disorder NOS

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90

Hyperkinetic disorders

A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes: anxiety disorders (F41.–)
mood [affective] disorders (F30–F39)
pervasive developmental disorders (F84.–)
schizophrenia (F20.–)

F90.0

Disturbance of activity and attention

Attention deficit:

- disorder with hyperactivity
- hyperactivity disorder
- syndrome with hyperactivity

Excludes: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1

Hyperkinetic conduct disorder

Hyperkinetic disorder associated with conduct disorder

F90.8

Other hyperkinetic disorders

F90.9

Hyperkinetic disorder, unspecified

Hyperkinetic reaction of childhood or adolescence NOS

Hyperkinetic syndrome NOS

F91**Conduct disorders**

Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excludes: mood [affective] (F30–F39)
pervasive developmental disorders (F84.–)
schizophrenia (F20.–)
when associated with:
• emotional disorders (F92.–)
• hyperkinetic disorders (F90.1)

F91.0**Conduct disorder confined to the family context**

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91.– be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

F91.1**Unsocialized conduct disorder**

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.– and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual's relationships with other children.

Conduct disorder, solitary aggressive type

Unsocialized aggressive disorder

F91.2**Socialized conduct disorder**

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.– and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type

Group delinquency

Offences in the context of gang membership

Stealing in company with others

Truancy from school

F91.3 Oppositional defiant disorder

Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91.– be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8 Other conduct disorders

F91.9 Conduct disorder, unspecified

Childhood:

- behavioural disorder NOS
- conduct disorder NOS

F92 Mixed disorders of conduct and emotions

A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.–) and emotional disorders of childhood (F93.–) or an adult-type neurotic diagnosis (F40–F48) or a mood disorder (F30–F39) must be met.

F92.0 Depressive conduct disorder

This category requires the combination of conduct disorder (F91.–) with persistent and marked depression of mood (F32.–), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91.– associated with depressive disorder in F32.–

F92.8 Other mixed disorders of conduct and emotions

This category requires the combination of conduct disorder (F91.–) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.

Conduct disorder in F91.– associated with:

- emotional disorder in F93.–
- neurotic disorder in F40–F48

F92.9 Mixed disorder of conduct and emotions, unspecified

F93**Emotional disorders with onset specific to childhood**

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40–F48).

Excludes: when associated with conduct disorder (F92.–)

F93.0**Separation anxiety disorder of childhood**

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excludes: mood [affective] disorders (F30–F39)
neurotic disorders (F40–F48)
phobic anxiety disorder of childhood (F93.1)
social anxiety disorder of childhood (F93.2)

F93.1**Phobic anxiety disorder of childhood**

Fears in childhood that show a marked developmental phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example agoraphobia) should be coded under the appropriate category in section F40–F48.

Excludes: generalized anxiety disorder (F41.1)

F93.2**Social anxiety disorder of childhood**

In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange, or socially threatening situations. This category should be used only where such fears arise during the early years, and are both unusual in degree and accompanied by problems in social functioning.

Avoidant disorder of childhood or adolescence

F93.3**Sibling rivalry disorder**

Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

F93.8**Other childhood emotional disorders**

Identity disorder

Overanxious disorder

Excludes: gender identity disorder of childhood (F64.2)

F93.9**Childhood emotional disorder, unspecified**

F94

Disorders of social functioning with onset specific to childhood and adolescence

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.

F94.0

Elective mutism

Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

Excludes: pervasive developmental disorders (F84.–)
schizophrenia (F20.–)
specific developmental disorders of speech and language (F80.–)
transient mutism as part of separation anxiety in young children (F93.0)

F94.1

Reactive attachment disorder of childhood

Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

Excludes: Asperger's syndrome (F84.5)
disinhibited attachment disorder of childhood (F94.2)
maltreatment syndromes (T74.–)
normal variation in pattern of selective attachment
sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4–Z61.6)

INTERNATIONAL CLASSIFICATION OF DISEASES

F94.2 Disinhibited attachment disorder of childhood

A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy

Institutional syndrome

Excludes: Asperger's syndrome (F84.5)
hospitalism in children (F43.2)
hyperkinetic disorders (F90.-)
reactive attachment disorder of childhood (F94.1)

F94.8 Other childhood disorders of social functioning

F94.9 Childhood disorder of social functioning, unspecified

F95 Tic disorders

Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging, and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing, and hissing. Common complex tics include hitting oneself, jumping, and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia), and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder

Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing, or head-jerking.

F95.1 Chronic motor or vocal tic disorder

Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple), and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [de la Tourette]

A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple with explosive repetitive vocalizations, throat-clearing, and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders

F95.9 **Tic disorder, unspecified**
Tic NOS

F98 **Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence**

A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excludes: breath-holding spells (R06.8)
gender identity disorder of childhood (F64.2)
Kleine-Levin syndrome (G47.8)
obsessive-compulsive disorder (F42.–)
sleep disorders due to emotional causes (F51.–)

F98.0 **Nonorganic enuresis**

A disorder characterized by involuntary voiding of urine, by day and by night, which is abnormal in relation to the individual's mental age, and which is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin
Functional enuresis
Psychogenic enuresis
Urinary incontinence of nonorganic origin

Excludes: enuresis NOS (R32)

F98.1 **Nonorganic encopresis**

Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual's own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93.–) or a conduct disorder (F91.–).

Functional encopresis
Incontinence of faeces of nonorganic origin
Psychogenic encopresis

Use additional code, if desired, to identify the cause of any coexisting constipation.

Excludes: encopresis NOS (R15)

INTERNATIONAL CLASSIFICATION OF DISEASES

F98.2 Feeding disorder of infancy and childhood

A feeding disorder of varying manifestations usually specific to infancy and early childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excludes: anorexia nervosa and other eating disorders (F50.–)
feeding:
• difficulties and mismanagement (R63.3)
• problems of newborn (P92.–)
pica of infancy or childhood (F98.3)

F98.3 Pica of infancy and childhood

Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70–F79 should be selected as the main diagnosis.

F98.4 Stereotyped movement disorders

Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excludes: abnormal involuntary movements (R25.–)
movement disorders of organic origin (G20–G25)
nail-biting (F98.8)
nose-picking (F98.8)
stereotypies that are part of a broader psychiatric condition (F00–F95)
thumb-sucking (F98.8)
tic disorders (F95.–)
trichotillomania (F63.3)

MENTAL AND BEHAVIOURAL DISORDERS

F98.5 Stuttering [stammering]

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

Excludes: cluttering (F98.6)
tic disorders (F95.–)

F98.6 Cluttering

A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

Excludes: stuttering (F98.5)
tic disorders (F95.–)

F98.8 Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Attention deficit disorder without hyperactivity

Excessive masturbation

Nail-biting

Nose-picking

Thumb-sucking

F98.9 Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder
(F99)

F99 Mental disorder, not otherwise specified

Mental illness NOS

Excludes: organic mental disorder NOS (F06.9)

CHAPTER VI

Diseases of the nervous system (G00–G99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

G00–G09 Inflammatory diseases of the central nervous system
G10–G13 Systemic atrophies primarily affecting the central nervous system
G20–G26 Extrapyrarnidal and movement disorders
G30–G32 Other degenerative diseases of the nervous system
G35–G37 Demyelinating diseases of the central nervous system
G40–G47 Episodic and paroxysmal disorders
G50–G59 Nerve, nerve root and plexus disorders
G60–G64 Polyneuropathies and other disorders of the peripheral nervous system
G70–G73 Diseases of myoneural junction and muscle
G80–G83 Cerebral palsy and other paralytic syndromes
G90–G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:

G01* Meningitis in bacterial diseases classified elsewhere
G02* Meningitis in other infectious and parasitic diseases classified elsewhere
G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

G13*	Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
G22*	Parkinsonism in diseases classified elsewhere
G26*	Extrapyramidal and movement disorders in diseases classified elsewhere
G32*	Other degenerative disorders of nervous system in diseases classified elsewhere
G46*	Vascular syndromes of brain in cerebrovascular diseases
G53*	Cranial nerve disorders in diseases classified elsewhere
G55*	Nerve root and plexus compressions in diseases classified elsewhere
G59*	Mononeuropathy in diseases classified elsewhere
G63*	Polyneuropathy in diseases classified elsewhere
G73*	Disorders of myoneural junction and muscle in diseases classified elsewhere
G94*	Other disorders of brain in diseases classified elsewhere
G99*	Other disorders of nervous system in diseases classified elsewhere

Inflammatory diseases of the central nervous system (G00–G09)

G00

Bacterial meningitis, not elsewhere classified

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis

	bacterial
--	-----------

Excludes: bacterial:
• meningoencephalitis (G04.2)
• meningomyelitis (G04.2)

G00.0	Haemophilus meningitis Meningitis due to <i>Haemophilus influenzae</i>
G00.1	Pneumococcal meningitis
G00.2	Streptococcal meningitis
G00.3	Staphylococcal meningitis

G00.8 Other bacterial meningitis

Meningitis due to:

- *Escherichia coli*
- Friedländer bacillus
- *Klebsiella*

G00.9 Bacterial meningitis, unspecified

Meningitis:

- purulent NOS
- pyogenic NOS
- suppurative NOS

G01* Meningitis in bacterial diseases classified elsewhere

Meningitis (in):

- anthrax (A22.8†)
- gonococcal (A54.8†)
- leptospirosis (A27.-†)
- listerial (A32.1†)
- Lyme disease (A69.2†)
- meningococcal (A39.0†)
- neurosyphilis (A52.1†)
- salmonella infection (A02.2†)
- syphilis:
 - congenital (A50.4†)
 - secondary (A51.4†)
- tuberculous (A17.0†)
- typhoid fever (A01.0†)

Excludes: meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)

G02* Meningitis in other infectious and parasitic diseases classified elsewhere

Excludes: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1–G05.2*)

G02.0* Meningitis in viral diseases classified elsewhere

Meningitis (due to):

- adenoviral (A87.1†)
- enteroviral (A87.0†)
- herpesviral [herpes simplex] (B00.3†)
- infectious mononucleosis (B27.–†)
- measles (B05.1†)
- mumps (B26.1†)
- rubella (B06.0†)
- varicella [chickenpox] (B01.0†)
- zoster (B02.1†)

G02.1* Meningitis in mycoses

Meningitis (in):

- candidal (B37.5†)
- coccidioidomycosis (B38.4†)
- cryptococcal (B45.1†)

G02.8* Meningitis in other specified infectious and parasitic diseases classified elsewhere

Meningitis due to:

- African trypanosomiasis (B56.–†)
- Chagas' disease (chronic) (B57.4†)

G03 Meningitis due to other and unspecified causes

<i>Includes:</i> arachnoiditis leptomeningitis meningitis pachymeningitis		due to other and unspecified causes
------------------------------------------------------------------------------------	--	----------------------------------------

Excludes: meningoencephalitis (G04.–)
meningomyelitis (G04.–)

G03.0 Nonpyogenic meningitis

Nonbacterial meningitis

G03.1 Chronic meningitis**G03.2 Benign recurrent meningitis [Mollaret]****G03.8 Meningitis due to other specified causes**

G03.9 Meningitis, unspecified
Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excludes: benign myalgic encephalomyelitis (G93.3)
encephalopathy:
• NOS (G93.4)
• alcoholic (G31.2)
• toxic (G92)
multiple sclerosis (G35)
myelitis:
• acute transverse (G37.3)
• subacute necrotizing (G37.4)

G04.0 Acute disseminated encephalitis

Encephalitis	postimmunization
Encephalomyelitis	

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8 Other encephalitis, myelitis and encephalomyelitis
Postinfectious encephalitis and encephalomyelitis NOS

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified
Ventriculitis (cerebral) NOS

G05*

Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Includes: meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0*

Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- listerial (A32.1†)
- meningococcal (A39.8†)
- syphilis:
 - congenital (A50.4†)
 - late (A52.1†)
- tuberculous (A17.8†)

G05.1*

Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- adenoviral (A85.1†)
- cytomegaloviral (B25.8†)
- enteroviral (A85.0†)
- herpesviral [herpes simplex] (B00.4†)
- influenza (J09†, J10.8†, J11.8†)
- measles (B05.0†)
- mumps (B26.2†)
- postchickenpox (B01.1†)
- rubella (B06.0†)
- zoster (B02.0†)

G05.2*

Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis in:

- African trypanosomiasis (B56.–†)
- Chagas' disease (chronic) (B57.4†)
- naegleriasis (B60.2†)
- toxoplasmosis (B58.2†)

Eosinophilic meningoencephalitis (B83.2†)

G05.8*

Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere

Encephalitis in systemic lupus erythematosus (M32.1†)

G06**Intracranial and intraspinal abscess and granuloma**

Use additional code (B95–B97), if desired, to identify infectious agent.

G06.0**Intracranial abscess and granuloma**

Abscess (embolic)(of):

- brain [any part]
- cerebellar
- cerebral
- otogenic

Intracranial abscess or granuloma:

- epidural
- extradural
- subdural

G06.1**Intraspinal abscess and granuloma**

Abscess (embolic) of spinal cord [any part]

Intraspinal abscess or granuloma:

- epidural
- extradural
- subdural

G06.2**Extradural and subdural abscess, unspecified****G07*****Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere**

Abscess of brain:

- amoebic (A06.6†)
- gonococcal (A54.8†)
- tuberculous (A17.8†)

Schistosomiasis granuloma of brain (B65.–†)

Tuberculoma of:

- brain (A17.8†)
- meninges (A17.1†)

G08 Intracranial and intraspinal phlebitis and thrombophlebitis

Septic:

- embolism
- endophlebitis
- phlebitis
- thrombophlebitis
- thrombosis

of intracranial or intraspinal venous
sinuses and veins

Excludes: intracranial phlebitis and thrombophlebitis:

- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.5, O87.3)
 - of nonpyogenic origin (I67.6)
- nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

G09 Sequelae of inflammatory diseases of central nervous system

Note: This category is to be used to indicate conditions whose primary classification is to G00–G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity and mortality coding rules and guidelines in Volume 2.

Systemic atrophies primarily affecting the central nervous system (G10–G13)

G10 Huntington's disease

Huntington's chorea

- G11 Hereditary ataxia**
Excludes: cerebral palsy (G80.–)
 hereditary and idiopathic neuropathy (G60.–)
 metabolic disorders (E70–E90)
- G11.0 Congenital nonprogressive ataxia**
- G11.1 Early-onset cerebellar ataxia**
Note: Onset usually before the age of 20
 Early-onset cerebellar ataxia with:
 • essential tremor
 • myoclonus [Hunt's ataxia]
 • retained tendon reflexes
 Friedreich's ataxia (autosomal recessive)
 X-linked recessive spinocerebellar ataxia
- G11.2 Late-onset cerebellar ataxia**
Note: Onset usually after the age of 20
- G11.3 Cerebellar ataxia with defective DNA repair**
 Ataxia telangiectasia [Louis-Bar]
Excludes: Cockayne's syndrome (Q87.1)
 xeroderma pigmentosum (Q82.1)
- G11.4 Hereditary spastic paraplegia**
- G11.8 Other hereditary ataxias**
- G11.9 Hereditary ataxia, unspecified**
 Hereditary cerebellar:
 • ataxia NOS
 • degeneration
 • disease
 • syndrome
- G12 Spinal muscular atrophy and related syndromes**
- G12.0 Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]**
- G12.1 Other inherited spinal muscular atrophy**
 Progressive bulbar palsy of childhood [Fazio-Londe]
 Spinal muscular atrophy:
 • adult form
 • childhood form, type II
 • distal
 • juvenile form, type III [Kugelberg-Welander]
 • scapuloperoneal form

INTERNATIONAL CLASSIFICATION OF DISEASES

G12.2 Motor neuron disease

Familial motor neuron disease

Lateral sclerosis:

- amyotrophic
- primary

Progressive:

- bulbar palsy
- spinal muscular atrophy

G12.8 Other spinal muscular atrophies and related syndromes

G12.9 Spinal muscular atrophy, unspecified

G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0* Paraneoplastic neuromyopathy and neuropathy

Carcinomatous neuromyopathy (C00–C97†)

Sensorial paraneoplastic neuropathy [Denny Brown] (C00–D48†)

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease

Paraneoplastic limbic encephalopathy (C00–D48†)

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03.–†)

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

Extrapyramidal and movement disorders (G20–G26)

G20 Parkinson's disease

Hemiparkinsonism

Paralysis agitans

Parkinsonism or Parkinson's disease:

- NOS
- idiopathic
- primary

G21 Secondary parkinsonism

G21.0 Malignant neuroleptic syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

DISEASES OF THE NERVOUS SYSTEM

- G21.1 Other drug-induced secondary parkinsonism**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- G21.2 Secondary parkinsonism due to other external agents**
Use additional external cause code (Chapter XX), if desired, to identify external agent.
- G21.3 Postencephalitic parkinsonism**
- G21.8 Other secondary parkinsonism**
- G21.9 Secondary parkinsonism, unspecified**
- G22* Parkinsonism in diseases classified elsewhere**
Syphilitic parkinsonism (A52.1†)
- G23 Other degenerative diseases of basal ganglia**
Excludes: multi-system degeneration (G90.3)
- G23.0 Hallervorden-Spatz disease**
Pigmentary pallidal degeneration
- G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]**
- G23.2 Striatonigral degeneration**
- G23.8 Other specified degenerative diseases of basal ganglia**
Calcification of basal ganglia
- G23.9 Degenerative disease of basal ganglia, unspecified**
- G24 Dystonia**
Includes: dyskinesia
Excludes: athetoid cerebral palsy (G80.3)
- G24.0 Drug-induced dystonia**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- G24.1 Idiopathic familial dystonia**
Idiopathic dystonia NOS
- G24.2 Idiopathic nonfamilial dystonia**
- G24.3 Spasmodic torticollis**
Excludes: torticollis NOS (M43.6)
- G24.4 Idiopathic orofacial dystonia**
Orofacial dyskinesia

INTERNATIONAL CLASSIFICATION OF DISEASES

G24.5 Blepharospasm

G24.8 Other dystonia

G24.9 Dystonia, unspecified
Dyskinesia NOS

G25 Other extrapyramidal and movement disorders

G25.0 Essential tremor
Familial tremor

Excludes: tremor NOS (R25.1)

G25.1 Drug-induced tremor
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2 Other specified forms of tremor
Intention tremor

G25.3 Myoclonus
Drug-induced myoclonus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: facial myokymia (G51.4)
myoclonic epilepsy (G40.-)

G25.4 Drug-induced chorea
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5 Other chorea
Chorea NOS

Excludes: chorea NOS with heart involvement (I02.0)
Huntington's chorea (G10)
rheumatic chorea (I02.-)
Sydenham's chorea (I02.-)

G25.6 Drug-induced tics and other tics of organic origin
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: de la Tourette's syndrome (F95.2)
tic NOS (F95.9)

G25.8 Other specified extrapyramidal and movement disorders
Restless legs syndrome
Stiff-man syndrome

G25.9 Extrapyramidal and movement disorder, unspecified

G26* **Extrapyramidal and movement disorders in diseases classified elsewhere****Other degenerative diseases of the nervous system (G30–G32)****G30** **Alzheimer's disease**

Includes: senile and presenile forms

Excludes: senile:

- degeneration of brain NEC (G31.1)
- dementia NOS (F03)
- senility NOS (R54)

G30.0 **Alzheimer's disease with early onset**

Note: Onset usually before the age of 65

G30.1 **Alzheimer's disease with late onset**

Note: Onset usually after the age of 65

G30.8 **Other Alzheimer's disease****G30.9** **Alzheimer's disease, unspecified****G31** **Other degenerative diseases of nervous system, not elsewhere classified**

Excludes: Reye's syndrome (G93.7)

G31.0 **Circumscribed brain atrophy**

Pick's disease

Progressive isolated aphasia

G31.1 **Senile degeneration of brain, not elsewhere classified**

Excludes: Alzheimer's disease (G30.–)
senility NOS (R54)

G31.2 **Degeneration of nervous system due to alcohol**

Alcoholic:

- cerebellar:
 - ataxia
 - degeneration
 - cerebral degeneration
 - encephalopathy
- Dysfunction of autonomic nervous system due to alcohol

INTERNATIONAL CLASSIFICATION OF DISEASES

G31.8 Other specified degenerative diseases of nervous system

Grey-matter degeneration [Alpers]
Lewy body(ies)(dementia)(disease)
Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32* Other degenerative disorders of nervous system in diseases classified elsewhere

G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere

Excludes: Subacute combined degeneration of spinal cord in vitamin B₁₂ deficiency (E53.8†)

G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35–G37)

G35 Multiple sclerosis

Multiple sclerosis (of):

- NOS
- brain stem
- cord
- disseminated
- generalized

G36 Other acute disseminated demyelination

Excludes: postinfectious encephalitis and encephalomyelitis NOS (G04.8)

G36.0 Neuromyelitis optica [Devic]

Demyelination in optic neuritis

Excludes: optic neuritis NOS (H46)

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]

G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified

- G37 Other demyelinating diseases of central nervous system**
- G37.0 Diffuse sclerosis**
 Periaxial encephalitis
 Schilder's disease
Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)
- G37.1 Central demyelination of corpus callosum**
- G37.2 Central pontine myelinolysis**
- G37.3 Acute transverse myelitis in demyelinating disease of central nervous system**
 Acute transverse myelitis NOS
Excludes: multiple sclerosis (G35)
 neuromyelitis optica [Devic] (G36.0)
- G37.4 Subacute necrotizing myelitis**
- G37.5 Concentric sclerosis [Baló]**
- G37.8 Other specified demyelinating diseases of central nervous system**
- G37.9 Demyelinating disease of central nervous system, unspecified**

Episodic and paroxysmal disorders (G40–G47)

- G40 Epilepsy**
Excludes: Landau-Kleffner syndrome (F80.3)
 seizure (convulsive) NOS (R56.8)
 status epilepticus (G41.–)
 Todd's paralysis (G83.8)
- G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset**
 Benign childhood epilepsy with centrotemporal EEG spikes
 Childhood epilepsy with occipital EEG paroxysms
- G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**
 Attacks without alteration of consciousness
 Simple partial seizures developing into secondarily generalized seizures

INTERNATIONAL CLASSIFICATION OF DISEASES

G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures

Attacks with alteration of consciousness, often with automatisms
Complex partial seizures developing into secondarily generalized seizures

G40.3 Generalized idiopathic epilepsy and epileptic syndromes

Benign:

- myoclonic epilepsy in infancy
- neonatal convulsions (familial)

Childhood absence epilepsy [pyknolepsy]

Epilepsy with grand mal seizures on awakening

Juvenile:

- absence epilepsy
- myoclonic epilepsy [impulsive petit mal]

Nonspecific epileptic seizures:

- atonic
- clonic
- myoclonic
- tonic
- tonic-clonic

G40.4 Other generalized epilepsy and epileptic syndromes

Epilepsy with:

- myoclonic absences
- myoclonic-astatic seizures

Infantile spasms

Lennox-Gastaut syndrome

Salaam attacks

Symptomatic early myoclonic encephalopathy

West's syndrome

G40.5 Special epileptic syndromes

Epilepsia partialis continua [Kozhevnikof]

Epileptic seizures related to:

- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G40.6 Grand mal seizures, unspecified (with or without petit mal)

G40.7 Petit mal, unspecified, without grand mal seizures

- G40.8 Other epilepsy**
Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized
- G40.9 Epilepsy, unspecified**
Epileptic:
• convulsions NOS
• fits NOS
• seizures NOS
- G41 Status epilepticus**
- G41.0 Grand mal status epilepticus**
Tonic-clonic status epilepticus
Excludes: epilepsy partialis continua [Kozhevnikof] (G40.5)
- G41.1 Petit mal status epilepticus**
Epileptic absence status
- G41.2 Complex partial status epilepticus**
- G41.8 Other status epilepticus**
- G41.9 Status epilepticus, unspecified**
- G43 Migraine**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: headache NOS (R51)
- G43.0 Migraine without aura [common migraine]**
- G43.1 Migraine with aura [classical migraine]**
Migraine:
• aura without headache
• basilar
• equivalents
• familial hemiplegic
• with:
• acute-onset aura
• prolonged aura
• typical aura
- G43.2 Status migrainosus**
- G43.3 Complicated migraine**

INTERNATIONAL CLASSIFICATION OF DISEASES

- G43.8 Other migraine**
Ophthalmoplegic migraine
Retinal migraine
- G43.9 Migraine, unspecified**
- G44 Other headache syndromes**
Excludes: atypical facial pain (G50.1)
headache NOS (R51)
trigeminal neuralgia (G50.0)
- G44.0 Cluster headache syndrome**
Chronic paroxysmal hemicrania
Cluster headache:
• chronic
• episodic
- G44.1 Vascular headache, not elsewhere classified**
Vascular headache NOS
- G44.2 Tension-type headache**
Chronic tension-type headache
Episodic tension headache
Tension headache NOS
- G44.3 Chronic post-traumatic headache**
- G44.4 Drug-induced headache, not elsewhere classified**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- G44.8 Other specified headache syndromes**
- G45 Transient cerebral ischaemic attacks and related syndromes**
Excludes: neonatal cerebral ischaemia (P91.0)
- G45.0 Vertebro-basilar artery syndrome**
- G45.1 Carotid artery syndrome (hemispheric)**
- G45.2 Multiple and bilateral precerebral artery syndromes**
- G45.3 Amaurosis fugax**
- G45.4 Transient global amnesia**
Excludes: amnesia NOS (R41.3)
- G45.8 Other transient cerebral ischaemic attacks and related syndromes**

- G45.9** **Transient cerebral ischaemic attack, unspecified**
Spasm of cerebral artery
Transient cerebral ischaemia NOS
- G46*** **Vascular syndromes of brain in cerebrovascular diseases (I60–I67†)**
- G46.0*** **Middle cerebral artery syndrome (I66.0†)**
- G46.1*** **Anterior cerebral artery syndrome (I66.1†)**
- G46.2*** **Posterior cerebral artery syndrome (I66.2†)**
- G46.3*** **Brain stem stroke syndrome (I60–I67†)**
Syndrome:
• Benedikt
• Claude
• Foville
• Millard-Gubler
• Wallenberg
• Weber
- G46.4*** **Cerebellar stroke syndrome (I60–I67†)**
- G46.5*** **Pure motor lacunar syndrome (I60–I67†)**
- G46.6*** **Pure sensory lacunar syndrome (I60–I67†)**
- G46.7*** **Other lacunar syndromes (I60–I67†)**
- G46.8*** **Other vascular syndromes of brain in cerebrovascular diseases (I60–I67†)**
- G47** **Sleep disorders**
Excludes: nightmares (F51.5)
 nonorganic sleep disorders (F51.–)
 sleep terrors (F51.4)
 sleepwalking (F51.3)
- G47.0** **Disorders of initiating and maintaining sleep [insomnias]**
- G47.1** **Disorders of excessive somnolence [hypersomnias]**
- G47.2** **Disorders of the sleep-wake schedule**
Delayed sleep phase syndrome
Irregular sleep-wake pattern

INTERNATIONAL CLASSIFICATION OF DISEASES

- G47.3 Sleep apnoea**
Sleep apnoea:
• central
• obstructive
Excludes: pickwickian syndrome (E66.2)
sleep apnoea of newborn (P28.3)
- G47.4 Narcolepsy and cataplexy**
- G47.8 Other sleep disorders**
Kleine-Levin syndrome
- G47.9 Sleep disorder, unspecified**

Nerve, nerve root and plexus disorders (G50–G59)

Excludes: current traumatic nerve, nerve root and plexus disorders - see
nerve injury by body region
neuralgia | NOS (M79.2)
neuritis |
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

- G50 Disorders of trigeminal nerve**
Includes: disorders of 5th cranial nerve
- G50.0 Trigeminal neuralgia**
Syndrome of paroxysmal facial pain
Tic douloureux
- G50.1 Atypical facial pain**
- G50.8 Other disorders of trigeminal nerve**
- G50.9 Disorder of trigeminal nerve, unspecified**

- G51 Facial nerve disorders**
Includes: disorders of 7th cranial nerve
- G51.0 Bell's palsy**
Facial palsy
- G51.1 Geniculate ganglionitis**
Excludes: postherpetic geniculate ganglionitis (B02.2)

- G51.2** **Melkersson's syndrome**
Melkersson-Rosenthal syndrome
- G51.3** **Clonic hemifacial spasm**
- G51.4** **Facial myokymia**
- G51.8** **Other disorders of facial nerve**
- G51.9** **Disorder of facial nerve, unspecified**
- G52** **Disorders of other cranial nerves**
Excludes: disorders of:
 • acoustic [8th] nerve (H93.3)
 • optic [2nd] nerve (H46, H47.0)
 paralytic strabismus due to nerve palsy (H49.0–H49.2)
- G52.0** **Disorders of olfactory nerve**
Disorder of 1st cranial nerve
- G52.1** **Disorders of glossopharyngeal nerve**
Disorder of 9th cranial nerve
Glossopharyngeal neuralgia
- G52.2** **Disorders of vagus nerve**
Disorder of pneumogastric [10th] nerve
- G52.3** **Disorders of hypoglossal nerve**
Disorder of 12th cranial nerve
- G52.7** **Disorders of multiple cranial nerves**
Polyneuritis cranialis
- G52.8** **Disorders of other specified cranial nerves**
- G52.9** **Cranial nerve disorder, unspecified**
- G53*** **Cranial nerve disorders in diseases classified elsewhere**
- G53.0*** **Postzoster neuralgia (B02.2†)**
Postherpetic:
 • geniculate ganglionitis
 • trigeminal neuralgia
- G53.1*** **Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00–B99†)**
- G53.2*** **Multiple cranial nerve palsies in sarcoidosis (D86.8†)**
- G53.3*** **Multiple cranial nerve palsies in neoplastic disease (C00–D48†)**

G53.8* Other cranial nerve disorders in other diseases classified elsewhere

G54 Nerve root and plexus disorders

Excludes: current traumatic nerve root and plexus disorders - see
 nerve injury by body region
 intervertebral disc disorders (M50–M51)
 neuralgia or neuritis NOS (M79.2)
 neuritis or radiculitis:
 • brachial NOS
 • lumbar NOS
 • lumbosacral NOS (M54.1)
 • thoracic NOS
 radiculitis NOS
 radiculopathy NOS
 spondylosis (M47.–)

G54.0 Brachial plexus disorders

Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders

G54.2 Cervical root disorders, not elsewhere classified

G54.3 Thoracic root disorders, not elsewhere classified

G54.4 Lumbosacral root disorders, not elsewhere classified

G54.5 Neuralgic amyotrophy

Parsonage-Aldren-Turner syndrome
 Shoulder-girdle neuritis

G54.6 Phantom limb syndrome with pain

G54.7 Phantom limb syndrome without pain

Phantom limb syndrome NOS

G54.8 Other nerve root and plexus disorders

G54.9 Nerve root and plexus disorder, unspecified

G55* Nerve root and plexus compressions in diseases classified elsewhere

G55.0* Nerve root and plexus compressions in neoplastic disease (C00–D48†)

G55.1* Nerve root and plexus compressions in intervertebral disc disorders (M50–M51†)

G55.2* Nerve root and plexus compressions in spondylosis (M47.–†)

G55.3* Nerve root and plexus compressions in other dorsopathies
(M45–M46†, M48.–†, M53–M54†)

G55.8* Nerve root and plexus compressions in other diseases
classified elsewhere

G56 Mononeuropathies of upper limb

Excludes: current traumatic nerve disorder - see nerve injury by
body region

G56.0 Carpal tunnel syndrome

G56.1 Other lesions of median nerve

G56.2 Lesion of ulnar nerve
Tardy ulnar nerve palsy

G56.3 Lesion of radial nerve

G56.4 Causalgia

G56.8 Other mononeuropathies of upper limb
Interdigital neuroma of upper limb

G56.9 Mononeuropathy of upper limb, unspecified

G57 Mononeuropathies of lower limb

Excludes: current traumatic nerve disorder - see nerve injury by
body region

G57.0 Lesion of sciatic nerve

Excludes: sciatica:
• NOS (M54.3)
• attributed to intervertebral disc disorder (M51.1)

G57.1 Meralgia paraesthetica
Lateral cutaneous nerve of thigh syndrome

G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve
Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve
Morton's metatarsalgia

G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb

INTERNATIONAL CLASSIFICATION OF DISEASES

G57.9 **Mononeuropathy of lower limb, unspecified**

G58 **Other mononeuropathies**

G58.0 **Intercostal neuropathy**

G58.7 **Mononeuritis multiplex**

G58.8 **Other specified mononeuropathies**

G58.9 **Mononeuropathy, unspecified**

G59* **Mononeuropathy in diseases classified elsewhere**

G59.0* **Diabetic mononeuropathy (E10–E14† with common fourth character .4)**

G59.8* **Other mononeuropathies in diseases classified elsewhere**

**Polyneuropathies and other disorders of the peripheral nervous system
(G60–G64)**

Excludes: neuralgia NOS (M79.2)
 neuritis NOS (M79.2)
 peripheral neuritis in pregnancy (O26.8)
 radiculitis NOS (M54.1)

G60 **Hereditary and idiopathic neuropathy**

G60.0 **Hereditary motor and sensory neuropathy**

Disease:

- Charcot-Marie-Tooth
- Déjerine-Sottas

Hereditary motor and sensory neuropathy, types I-IV

Hypertrophic neuropathy of infancy

Peroneal muscular atrophy (axonal type)(hypertrophic type)

Roussy-Lévy syndrome

G60.1 **Refsum's disease**

G60.2 **Neuropathy in association with hereditary ataxia**

G60.3 **Idiopathic progressive neuropathy**

G60.8 Other hereditary and idiopathic neuropathies

Morvan's disease
Nelaton's syndrome
Sensory neuropathy:
• dominantly inherited
• recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified**G61 Inflammatory polyneuropathy****G61.0 Guillain-Barré syndrome**

Acute (post-)infective polyneuritis

G61.1 Serum neuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies**G61.9 Inflammatory polyneuropathy, unspecified****G62 Other polyneuropathies****G62.0 Drug-induced polyneuropathy**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 Alcoholic polyneuropathy**G62.2 Polyneuropathy due to other toxic agents**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 Other specified polyneuropathies

Radiation-induced polyneuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 Polyneuropathy, unspecified

Neuropathy NOS

- G63*** **Polyneuropathy in diseases classified elsewhere**
- G63.0*** **Polyneuropathy in infectious and parasitic diseases classified elsewhere**
Polyneuropathy (in):
• diphtheria (A36.8†)
• infectious mononucleosis (B27.-†)
• leprosy (A30.-†)
• Lyme disease (A69.2†)
• mumps (B26.8†)
• postherpetic (B02.2†)
• syphilis, late (A52.1†)
• congenital syphilis, late (A50.4†)
• tuberculous (A17.8†)
- G63.1*** **Polyneuropathy in neoplastic disease (C00–D48†)**
- G63.2*** **Diabetic polyneuropathy (E10–E14† with common fourth character .4)**
- G63.3*** **Polyneuropathy in other endocrine and metabolic diseases (E00–E07†, E15–E16†, E20–E34†, E70–E89†)**
- G63.4*** **Polyneuropathy in nutritional deficiency (E40–E64†)**
- G63.5*** **Polyneuropathy in systemic connective tissue disorders (M30–M35†)**
- G63.6*** **Polyneuropathy in other musculoskeletal disorders (M00–M25†, M40–M96†)**
- G63.8*** **Polyneuropathy in other diseases classified elsewhere**
Uraemic neuropathy (N18.8†)
- G64** **Other disorders of peripheral nervous system**
Disorder of peripheral nervous system NOS

Diseases of myoneural junction and muscle (G70–G73)

G70 **Myasthenia gravis and other myoneural disorders**

Excludes: botulism (A05.1)
transient neonatal myasthenia gravis (P94.0)

G70.0 **Myasthenia gravis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 **Toxic myoneural disorders**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 **Congenital and developmental myasthenia**

G70.8 **Other specified myoneural disorders**

G70.9 **Myoneural disorder, unspecified**

G71 **Primary disorders of muscles**

Excludes: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70–E90)
myositis (M60.–)

G71.0 **Muscular dystrophy**

Muscular dystrophy:

- autosomal recessive, childhood type, resembling Duchenne or Becker
- benign [Becker]
- benign scapuloperoneal with early contractures [Emery-Dreifuss]
- distal
- facioscapulohumeral
- limb-girdle
- ocular
- oculopharyngeal
- scapuloperoneal
- severe [Duchenne]

Excludes: congenital muscular dystrophy:

- NOS (G71.2)
- with specific morphological abnormalities of the muscle fibre (G71.2)

G71.1 Myotonic disorders

Dystrophia myotonica [Steinert]

Myotonia:

- chondrodystrophic
- drug-induced
- symptomatic

Myotonia congenita:

- NOS
- dominant [Thomsen]
- recessive [Becker]

Neuromyotonia [Isaacs]

Paramyotonia congenita

Pseudomyotonia

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies

Congenital muscular dystrophy:

- NOS
- with specific morphological abnormalities of the muscle fibre

Disease:

- central core
- minicore
- multicore

Fibre-type disproportion

Myopathy:

- myotubular (centronuclear)
- nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified

Hereditary myopathy NOS

G72 Other myopathies

Excludes: arthrogryposis multiplex congenita (Q74.3)
 dermatopolymyositis (M33.-)
 ischaemic infarction of muscle (M62.2)
 myositis (M60.-)
 polymyositis (M33.2)

G72.0 Drug-induced myopathy

Use additional external cause code (Chapter XX), if desired, to identify drug.

DISEASES OF THE NERVOUS SYSTEM

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G72.3 Periodic paralysis

Periodic paralysis (familial):

- hyperkalaemic
- hypokalaemic
- myotonic
- normokalaemic

G72.4 Inflammatory myopathy, not elsewhere classified

G72.8 Other specified myopathies

G72.9 Myopathy, unspecified

G73* Disorders of myoneural junction and muscle in diseases classified elsewhere

G73.0* Myasthenic syndromes in endocrine diseases

Myasthenic syndromes in:

- diabetic amyotrophy (E10–E14† with common fourth character .4)
- thyrotoxicosis [hyperthyroidism] (E05.–†)

G73.1* Eaton-Lambert syndrome (C80†)

G73.2* Other myasthenic syndromes in neoplastic disease (C00–D48†)

G73.3* Myasthenic syndromes in other diseases classified elsewhere

G73.4* Myopathy in infectious and parasitic diseases classified elsewhere

G73.5* Myopathy in endocrine diseases

Myopathy in:

- hyperparathyroidism (E21.0–E21.3†)
- hypoparathyroidism (E20.–†)
- Thyrotoxic myopathy (E05.–†)

G73.6* Myopathy in metabolic diseases

Myopathy in:

- glycogen storage disease (E74.0†)
- lipid storage disorders (E75.–†)

G73.7* Myopathy in other diseases classified elsewhere

Myopathy in:

- rheumatoid arthritis (M05–M06†)
- scleroderma (M34.8†)
- sicca syndrome [Sjögren] (M35.0†)
- systemic lupus erythematosus (M32.1†)

**Cerebral palsy and other paralytic syndromes
(G80–G83)**

G80 Cerebral palsy

Excludes: hereditary spastic paraplegia (G11.4)

G80.0 Spastic quadriplegic cerebral palsy

Spastic tetraplegic cerebral palsy

G80.1 Spastic diplegic cerebral palsy

Congenital spastic paralysis (cerebral)

Spastic cerebral palsy NOS

G80.2 Spastic hemiplegic cerebral palsy

G80.3 Dyskinetic cerebral palsy

Athetoid cerebral palsy

Dystonic cerebral palsy

G80.4 Ataxic cerebral palsy

G80.8 Other cerebral palsy

Mixed cerebral palsy syndromes

G80.9 Cerebral palsy, unspecified

Cerebral palsy NOS

G81 Hemiplegia

Note: For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes: congenital cerebral palsy (G80.–)

G81.0 Flaccid hemiplegia

G81.1 Spastic hemiplegia

G81.9 Hemiplegia, unspecified**G82 Paraplegia and tetraplegia**

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Excludes: congenital cerebral palsy (G80.–)

G82.0 Flaccid paraplegia**G82.1 Spastic paraplegia****G82.2 Paraplegia, unspecified**
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS**G82.3 Flaccid tetraplegia****G82.4 Spastic tetraplegia****G82.5 Tetraplegia, unspecified**
Quadriplegia NOS**G83 Other paralytic syndromes**

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete)(incomplete), except as in G80–G82

G83.0 Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs**G83.1 Monoplegia of lower limb**
Paralysis of lower limb**G83.2 Monoplegia of upper limb**
Paralysis of upper limb**G83.3 Monoplegia, unspecified**

INTERNATIONAL CLASSIFICATION OF DISEASES

- G83.4 Cauda equina syndrome**
Neurogenic bladder due to cauda equina syndrome
Excludes: cord bladder NOS (G95.8)
- G83.8 Other specified paralytic syndromes**
Todd's paralysis (postepileptic)
- G83.9 Paralytic syndrome, unspecified**

Other disorders of the nervous system (G90–G99)

- G90 Disorders of autonomic nervous system**
Excludes: dysfunction of autonomic nervous system due to alcohol (G31.2)
- G90.0 Idiopathic peripheral autonomic neuropathy**
Carotid sinus syncope
- G90.1 Familial dysautonomia [Riley-Day]**
- G90.2 Horner's syndrome**
Bernard(-Horner) syndrome
- G90.3 Multi-system degeneration**
Neurogenic orthostatic hypotension [Shy-Drager]
Excludes: orthostatic hypotension NOS (I95.1)
- G90.4 Autonomic dysreflexia**
- G90.8 Other disorders of autonomic nervous system**
- G90.9 Disorder of autonomic nervous system, unspecified**
- G91 Hydrocephalus**
Includes: acquired hydrocephalus
Excludes: hydrocephalus:
 - congenital (Q03.–)
 - due to congenital toxoplasmosis (P37.1)
- G91.0 Communicating hydrocephalus**
- G91.1 Obstructive hydrocephalus**
- G91.2 Normal-pressure hydrocephalus**
- G91.3 Post-traumatic hydrocephalus, unspecified**

G91.8 Other hydrocephalus

G91.9 Hydrocephalus, unspecified

G92 Toxic encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 Other disorders of brain

G93.0 Cerebral cysts

Arachnoid cyst

Porencephalic cyst, acquired

Excludes: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)

G93.1 Anoxic brain damage, not elsewhere classified

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- pregnancy, labour or delivery (O29.2, O74.3, O89.2)
- surgical and medical care (T80–T88)
- neonatal anoxia (P21.9)

G93.2 Benign intracranial hypertension

Excludes: hypertensive encephalopathy (I67.4)

G93.3 Postviral fatigue syndrome

Benign myalgic encephalomyelitis

G93.4 Encephalopathy, unspecified

Excludes: encephalopathy:

- alcoholic (G31.2)
- toxic (G92)

G93.5 Compression of brain

Compression	of brain (stem)
Herniation	

Excludes: traumatic compression of brain (diffuse) (S06.2)
• focal (S06.3)

G93.6 Cerebral oedema

Excludes: cerebral oedema:

- due to birth injury (P11.0)
- traumatic (S06.1)

G93.7 Reye's syndrome

Use additional external cause code (Chapter XX), if desired, to identify cause.

INTERNATIONAL CLASSIFICATION OF DISEASES

G93.8 Other specified disorders of brain

Postradiation encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.9 Disorder of brain, unspecified**G94* Other disorders of brain in diseases classified elsewhere****G94.0* Hydrocephalus in infectious and parasitic diseases classified elsewhere (A00–B99†)****G94.1* Hydrocephalus in neoplastic disease (C00–D48†)****G94.2* Hydrocephalus in other diseases classified elsewhere****G94.8* Other specified disorders of brain in diseases classified elsewhere****G95 Other diseases of spinal cord***Excludes:* myelitis (G04.–)**G95.0 Syringomyelia and syringobulbia****G95.1 Vascular myelopathies**

Acute infarction of spinal cord (embolic)(nonembolic)

Arterial thrombosis of spinal cord

Haematomyelia

Nonpyogenic intraspinal phlebitis and thrombophlebitis

Oedema of spinal cord

Subacute necrotic myelopathy

Excludes: intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)**G95.2 Cord compression, unspecified**

G95.8 Other specified diseases of spinal cord

Cord bladder NOS

Myelopathy:

- drug-induced
- radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neurogenic bladder:

- NOS (N31.9)
 - due to cauda equina syndrome (G83.4)
- neuromuscular dysfunction of bladder without mention of spinal cord lesion (N31.–)

G95.9 Disease of spinal cord, unspecified

Myelopathy NOS

G96 Other disorders of central nervous system**G96.0 Cerebrospinal fluid leak**

Excludes: from spinal puncture (G97.0)

G96.1 Disorders of meninges, not elsewhere classified

Meningeal adhesions (cerebral)(spinal)

G96.8 Other specified disorders of central nervous system**G96.9 Disorder of central nervous system, unspecified****G97 Postprocedural disorders of nervous system, not elsewhere classified****G97.0 Cerebrospinal fluid leak from spinal puncture****G97.1 Other reaction to spinal and lumbar puncture****G97.2 Intracranial hypotension following ventricular shunting****G97.8 Other postprocedural disorders of nervous system****G97.9 Postprocedural disorder of nervous system, unspecified****G98 Other disorders of nervous system, not elsewhere classified**

Nervous system disorder NOS

- G99*** **Other disorders of nervous system in diseases classified elsewhere**
- G99.0*** **Autonomic neuropathy in endocrine and metabolic diseases**
 Amyloid autonomic neuropathy (E85.-†)
 Diabetic autonomic neuropathy (E10–E14† with common fourth character .4)
- G99.1*** **Other disorders of autonomic nervous system in other diseases classified elsewhere**
- G99.2*** **Myelopathy in diseases classified elsewhere**
 Anterior spinal and vertebral artery compression syndromes (M47.0†)
 Myelopathy in:
 • intervertebral disc disorders (M50.0†, M51.0†)
 • neoplastic disease (C00–D48†)
 • spondylosis (M47.-†)
- G99.8*** **Other specified disorders of nervous system in diseases classified elsewhere**

CHAPTER VII

Diseases of the eye and adnexa (H00–H59)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

H00–H06 Disorders of eyelid, lacrimal system and orbit
H10–H13 Disorders of conjunctiva
H15–H22 Disorders of sclera, cornea, iris and ciliary body
H25–H28 Disorders of lens
H30–H36 Disorders of choroid and retina
H40–H42 Glaucoma
H43–H45 Disorders of vitreous body and globe
H46–H48 Disorders of optic nerve and visual pathways
H49–H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53–H54 Visual disturbances and blindness
H55–H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:

H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

H32*	Chorioretinal disorders in diseases classified elsewhere
H36*	Retinal disorders in diseases classified elsewhere
H42*	Glaucoma in diseases classified elsewhere
H45*	Disorders of vitreous body and globe in diseases classified elsewhere
H48*	Disorders of optic nerve and visual pathways in diseases classified elsewhere
H58*	Other disorders of eye and adnexa in diseases classified elsewhere

Disorders of eyelid, lacrimal system and orbit (H00–H06)

H00	Hordeolum and chalazion
H00.0	Hordeolum and other deep inflammation of eyelid Abscess Furuncle Stye
	of eyelid
H00.1	Chalazion
H01	Other inflammation of eyelid
H01.0	Blepharitis <i>Excludes:</i> blepharoconjunctivitis (H10.5)
H01.1	Noninfectious dermatoses of eyelid Dermatitis: • allergic • contact • eczematous Discoid lupus erythematosus Xeroderma
	of eyelid
H01.8	Other specified inflammation of eyelid
H01.9	Inflammation of eyelid, unspecified
H02	Other disorders of eyelid <i>Excludes:</i> congenital malformations of eyelid (Q10.0–Q10.3)
H02.0	Entropion and trichiasis of eyelid
H02.1	Ectropion of eyelid
H02.2	Lagophthalmos

- H02.3 Blepharochalasis**
- H02.4 Ptosis of eyelid**
- H02.5 Other disorders affecting eyelid function**
 Ankyloblepharon
 Blepharophimosis
 Lid retraction
Excludes: blepharospasm (G24.5)
 tic (psychogenic) (F95.-)
 • organic (G25.6)
- H02.6 Xanthelasma of eyelid**
- H02.7 Other degenerative disorders of eyelid and periocular area**
 Chloasma
 Madarosis
 Vitiligo
 |
 of eyelid
- H02.8 Other specified disorders of eyelid**
 Hypertrichosis of eyelid
 Retained foreign body in eyelid
- H02.9 Disorder of eyelid, unspecified**
- H03* Disorders of eyelid in diseases classified elsewhere**
- H03.0* Parasitic infestation of eyelid in diseases classified elsewhere**
 Dermatitis of eyelid due to *Demodex* species (B88.0†)
 Parasitic infestation of eyelid in:
 • leishmaniasis (B55.-†)
 • loiasis (B74.3†)
 • onchocerciasis (B73†)
 • phthiriasis (B85.3†)
- H03.1* Involvement of eyelid in other infectious diseases classified elsewhere**
 Involvement of eyelid in:
 • herpesviral [herpes simplex] infection (B00.5†)
 • leprosy (A30.-†)
 • molluscum contagiosum (B08.1†)
 • tuberculosis (A18.4†)
 • yaws (A66.-†)
 • zoster (B02.3†)
- H03.8* Involvement of eyelid in other diseases classified elsewhere**
 Involvement of eyelid in impetigo (L01.0†)

H04	Disorders of lacrimal system <i>Excludes:</i> congenital malformations of lacrimal system (Q10.4–Q10.6)
H04.0	Dacryoadenitis Chronic enlargement of lacrimal gland
H04.1	Other disorders of lacrimal gland Dacryops Dry eye syndrome Lacrimal: • cyst • gland atrophy
H04.2	Epiphora
H04.3	Acute and unspecified inflammation of lacrimal passages Dacryocystitis (phlegmonous) Dacryopericystitis Lacrimal canaliculitis <i>Excludes:</i> neonatal dacryocystitis (P39.1)
H04.4	Chronic inflammation of lacrimal passages Dacryocystitis Lacrimal: • canaliculitis • mucocele
H04.5	Stenosis and insufficiency of lacrimal passages Dacryolith Eversion of lacrimal punctum Stenosis of lacrimal: • canaliculi • duct • sac
H04.6	Other changes in lacrimal passages Lacrimal fistula
H04.8	Other disorders of lacrimal system
H04.9	Disorder of lacrimal system, unspecified

H05	Disorders of orbit <i>Excludes:</i> congenital malformation of orbit (Q10.7)
H05.0	Acute inflammation of orbit Abscess Cellulitis Osteomyelitis Periostitis Tenonitis of orbit
H05.1	Chronic inflammatory disorders of orbit Granuloma of orbit
H05.2	Exophthalmic conditions Displacement of globe (lateral) NOS Haemorrhage Oedema of orbit
H05.3	Deformity of orbit Atrophy Exostosis of orbit
H05.4	Enophthalmos
H05.5	Retained (old) foreign body following penetrating wound of orbit Retrobulbar foreign body
H05.8	Other disorders of orbit Cyst of orbit
H05.9	Disorder of orbit, unspecified
H06*	Disorders of lacrimal system and orbit in diseases classified elsewhere
H06.0*	Disorders of lacrimal system in diseases classified elsewhere
H06.1*	Parasitic infestation of orbit in diseases classified elsewhere <i>Echinococcus</i> infection of orbit (B67.–†) Myiasis of orbit (B87.2†)
H06.2*	Dysthyroid exophthalmos (E05.–†)
H06.3*	Other disorders of orbit in diseases classified elsewhere

Disorders of conjunctiva (H10–H13)

H10

Conjunctivitis

Excludes: keratoconjunctivitis (H16.2)

H10.0 Mucopurulent conjunctivitis

H10.1 Acute atopic conjunctivitis

H10.2 Other acute conjunctivitis

H10.3 Acute conjunctivitis, unspecified

Excludes: ophthalmia neonatorum NOS (P39.1)

H10.4 Chronic conjunctivitis

H10.5 Blepharoconjunctivitis

H10.8 Other conjunctivitis

H10.9 Conjunctivitis, unspecified

H11

Other disorders of conjunctiva

Excludes: keratoconjunctivitis (H16.2)

H11.0 Pterygium

Excludes: pseudopterygium (H11.8)

H11.1 Conjunctival degenerations and deposits

Conjunctival:

- argyrosis [argyria]
- concretions
- pigmentation
- xerosis NOS

H11.2 Conjunctival scars

Symblepharon

H11.3 Conjunctival haemorrhage

Subconjunctival haemorrhage

H11.4 Other conjunctival vascular disorders and cysts

Conjunctival:

- aneurysm
- hyperaemia
- oedema

H11.8 Other specified disorders of conjunctiva

Pseudopterygium

- H11.9** **Disorder of conjunctiva, unspecified**
- H13*** **Disorders of conjunctiva in diseases classified elsewhere**
- H13.0*** **Filarial infection of conjunctiva (B74.–†)**
- H13.1*** **Conjunctivitis in infectious and parasitic diseases classified elsewhere**
 Conjunctivitis (due to):
 • *Acanthamoeba* (B60.1†)
 • adenoviral follicular (acute) (B30.1†)
 • chlamydial (A74.0†)
 • diphtheritic (A36.8†)
 • gonococcal (A54.3†)
 • haemorrhagic (acute)(epidemic) (B30.3†)
 • herpesviral [herpes simplex] (B00.5†)
 • meningococcal (A39.8†)
 • Newcastle (B30.8†)
 • zoster (B02.3†)
- H13.2*** **Conjunctivitis in other diseases classified elsewhere**
- H13.3*** **Ocular pemphigoid (L12.–†)**
- H13.8*** **Other disorders of conjunctiva in diseases classified elsewhere**

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

- H15** **Disorders of sclera**
- H15.0** **Scleritis**
- H15.1** **Episcleritis**
- H15.8** **Other disorders of sclera**
 Equatorial staphyloma
 Scleral ectasia
 Excludes: degenerative myopia (H44.2)
- H15.9** **Disorder of sclera, unspecified**

H16	Keratitis
H16.0	Corneal ulcer Ulcer: <ul style="list-style-type: none"> • corneal: <ul style="list-style-type: none"> • NOS • central • marginal • perforated • ring • with hypopyon • Mooren
H16.1	Other superficial keratitis without conjunctivitis Keratitis: <ul style="list-style-type: none"> • areolar • filamentary • nummular • stellate • striate • superficial punctate Photokeratitis Snow blindness
H16.2	Keratoconjunctivitis Keratoconjunctivitis: <ul style="list-style-type: none"> • NOS • exposure • neurotrophic • phlyctenular Ophthalmia nodosa Superficial keratitis with conjunctivitis
H16.3	Interstitial and deep keratitis
H16.4	Corneal neovascularization Ghost vessels (corneal) Pannus (corneal)
H16.8	Other keratitis
H16.9	Keratitis, unspecified
H17	Corneal scars and opacities
H17.0	Adherent leukoma
H17.1	Other central corneal opacity
H17.8	Other corneal scars and opacities

H17.9 Corneal scar and opacity, unspecified**H18 Other disorders of cornea****H18.0 Corneal pigmentations and deposits**

Haematocornea

Kayser-Fleischer ring

Krukenberg's spindle

Staepli's line

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1 Bullous keratopathy**H18.2 Other corneal oedema****H18.3 Changes in corneal membranes**

Fold	in Descemet's membrane
Rupture	

H18.4 Corneal degeneration

Arcus senilis

Band keratopathy

Excludes: Mooren's ulcer (H16.0)**H18.5 Hereditary corneal dystrophies**

Dystrophy:

- corneal:
 - epithelial
 - granular
 - lattice
 - macular
- Fuchs

H18.6 Keratoconus**H18.7 Other corneal deformities**

Corneal:

- ectasia
 - staphyloma
- Descemetocoele

Excludes: congenital malformations of cornea (Q13.3–Q13.4)**H18.8 Other specified disorders of cornea**

Anaesthesia

Hypaesthesia | of cornea

Recurrent erosion

H18.9 Disorder of cornea, unspecified

- H19*** **Disorders of sclera and cornea in diseases classified elsewhere**
- H19.0*** **Scleritis and episcleritis in diseases classified elsewhere**
 Syphilitic episcleritis (A52.7†)
 Tuberculous episcleritis (A18.5†)
 Zoster scleritis (B02.3†)
- H19.1*** **Herpesviral keratitis and keratoconjunctivitis (B00.5†)**
 Dendritic and disciform keratitis
- H19.2*** **Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere**
 Epidemic keratoconjunctivitis (B30.0†)
 Keratitis and keratoconjunctivitis (interstitial) in:
 • acanthamoebiasis (B60.1†)
 • measles (B05.8†)
 • syphilis (A50.3†)
 • tuberculosis (A18.5†)
 • zoster (B02.3†)
- H19.3*** **Keratitis and keratoconjunctivitis in other diseases classified elsewhere**
 Keratoconjunctivitis sicca (M35.0†)
- H19.8*** **Other disorders of sclera and cornea in diseases classified elsewhere**
 Keratoconus in Down's syndrome (Q90.-†)
- H20** **Iridocyclitis**
- H20.0** **Acute and subacute iridocyclitis**
 Anterior uveitis
 Cyclitis
 Iritis
 acute, recurrent or subacute
- H20.1** **Chronic iridocyclitis**
- H20.2** **Lens-induced iridocyclitis**
- H20.8** **Other iridocyclitis**
- H20.9** **Iridocyclitis, unspecified**
- H21** **Other disorders of iris and ciliary body**
Excludes: sympathetic uveitis (H44.1)
- H21.0** **Hyphaema**
Excludes: traumatic hyphaema (S05.1)

- H21.1 Other vascular disorders of iris and ciliary body**
 Neovascularization of iris or ciliary body
 Rubeosis of iris
- H21.2 Degeneration of iris and ciliary body**
 Degeneration of:
 • iris (pigmentary)
 • pupillary margin
 Iridoschisis
 Iris atrophy (essential)(progressive)
 Miotic pupillary cyst
 Translucency of iris
- H21.3 Cyst of iris, ciliary body and anterior chamber**
 Cyst of iris, ciliary body or anterior chamber:
 • NOS
 • exudative
 • implantation
 • parasitic
Excludes: miotic pupillary cyst (H21.2)
- H21.4 Pupillary membranes**
 Iris bombé
 Pupillary:
 • occlusion
 • seclusion
- H21.5 Other adhesions and disruptions of iris and ciliary body**
 Goniosynechia
 Iridodialysis
 Recession, chamber angle
 Synechia (iris):
 • NOS
 • anterior
 • posterior
Excludes: corectopia (Q13.2)
- H21.8 Other specified disorders of iris and ciliary body**
- H21.9 Disorder of iris and ciliary body, unspecified**

- H22*** **Disorders of iris and ciliary body in diseases classified elsewhere**
- H22.0*** **Iridocyclitis in infectious and parasitic diseases classified elsewhere**
Iridocyclitis in:
- gonococcal infection (A54.3†)
 - herpesviral [herpes simplex] infection (B00.5†)
 - syphilis (secondary) (A51.4†)
 - tuberculosis (A18.5†)
 - zoster (B02.3†)
- H22.1*** **Iridocyclitis in other diseases classified elsewhere**
Iridocyclitis in:
- ankylosing spondylitis (M45†)
 - sarcoidosis (D86.8†)
- H22.8*** **Other disorders of iris and ciliary body in diseases classified elsewhere**

Disorders of lens (H25–H28)

- H25** **Senile cataract**
Excludes: capsular glaucoma with pseudoexfoliation of lens (H40.1)
- H25.0** **Senile incipient cataract**
Senile cataract:
- coronary
 - cortical
 - punctate
- Subcapsular polar senile cataract (anterior)(posterior)
Water clefts
- H25.1** **Senile nuclear cataract**
Cataracta brunescens
Nuclear sclerosis cataract
- H25.2** **Senile cataract, morgagnian type**
Senile hypermature cataract
- H25.8** **Other senile cataract**
Combined forms of senile cataract
- H25.9** **Senile cataract, unspecified**

- H26 Other cataract**
Excludes: congenital cataract (Q12.0)
- H26.0 Infantile, juvenile and presenile cataract**
- H26.1 Traumatic cataract**
 Use additional external cause code (Chapter XX), if desired, to identify cause.
- H26.2 Complicated cataract**
 Cataract in chronic iridocyclitis
 Cataract secondary to ocular disorders
 Glaucomatous flecks (subcapsular)
- H26.3 Drug-induced cataract**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- H26.4 After-cataract**
 Secondary cataract
 Soemmerring's ring
- H26.8 Other specified cataract**
- H26.9 Cataract, unspecified**
- H27 Other disorders of lens**
Excludes: congenital lens malformations (Q12.-)
 mechanical complications of intraocular lens (T85.2)
 pseudophakia (Z96.1)
- H27.0 Aphakia**
- H27.1 Dislocation of lens**
- H27.8 Other specified disorders of lens**
- H27.9 Disorder of lens, unspecified**
- H28* Cataract and other disorders of lens in diseases classified elsewhere**
- H28.0* Diabetic cataract (E10–E14† with common fourth character .3)**
- H28.1* Cataract in other endocrine, nutritional and metabolic diseases**
 Cataract in hypoparathyroidism (E20.–†)
 Malnutrition-dehydration cataract (E40–E46†)

INTERNATIONAL CLASSIFICATION OF DISEASES

H28.2* Cataract in other diseases classified elsewhere

Myotonic cataract (G71.1†)

H28.8* Other disorders of lens in diseases classified elsewhere**Disorders of choroid and retina
(H30–H36)****H30 Chorioretinal inflammation****H30.0 Focal chorioretinal inflammation**

Focal:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

H30.1 Disseminated chorioretinal inflammation

Disseminated:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

Excludes: exudative retinopathy (H35.0)**H30.2 Posterior cyclitis**

Pars planitis

H30.8 Other chorioretinal inflammations

Harada's disease

H30.9 Chorioretinal inflammation, unspecified

Chorioretinitis	NOS
Choroiditis	
Retinitis	
Retinochoroiditis	

H31 Other disorders of choroid**H31.0 Chorioretinal scars**Macula scars of posterior pole (postinflammatory)(post-traumatic)
Solar retinopathy

- H31.1 Choroidal degeneration**
Atrophy | of choroid
Sclerosis |
Excludes: angioid streaks (H35.3)
- H31.2 Hereditary choroidal dystrophy**
Choroideremia
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)
Gyrate atrophy, choroid
Excludes: ornithinaemia (E72.4)
- H31.3 Choroidal haemorrhage and rupture**
Choroidal haemorrhage:
• NOS
• expulsive
- H31.4 Choroidal detachment**
- H31.8 Other specified disorders of choroid**
- H31.9 Disorder of choroid, unspecified**
- H32* Chorioretinal disorders in diseases classified elsewhere**
- H32.0* Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere**
Chorioretinitis:
• syphilitic, late (A52.7†)
• toxoplasma (B58.0†)
• tuberculous (A18.5†)
- H32.8* Other chorioretinal disorders in diseases classified elsewhere**
- H33 Retinal detachments and breaks**
Excludes: detachment of retinal pigment epithelium (H35.7)
- H33.0 Retinal detachment with retinal break**
Rhegmatogenous retinal detachment
- H33.1 Retinoschisis and retinal cysts**
Cyst of ora serrata
Parasitic cyst of retina NOS
Pseudocyst of retina
Excludes: congenital retinoschisis (Q14.1)
microcystoid degeneration of retina (H35.4)

INTERNATIONAL CLASSIFICATION OF DISEASES

H33.2 Serous retinal detachment

Retinal detachment:

- NOS
- without retinal break

Excludes: central serous chorioretinopathy (H35.7)

H33.3 Retinal breaks without detachment

Horseshoe tear
Round hole
Operculum
Retinal break NOS

of retina, without detachment

Excludes: chorioretinal scars after surgery for detachment (H59.8)
peripheral retinal degeneration without break (H35.4)

H33.4 Traction detachment of retina

Proliferative vitreo-retinopathy with retinal detachment

H33.5 Other retinal detachments

H34 Retinal vascular occlusions

Excludes: amaurosis fugax (G45.3)

H34.0 Transient retinal artery occlusion

H34.1 Central retinal artery occlusion

H34.2 Other retinal artery occlusions

Hollenhorst's plaque

Retinal:

- artery occlusion:
 - branch
 - partial
- microembolism

H34.8 Other retinal vascular occlusions

Retinal vein occlusion:

- central
- incipient
- partial
- tributary

H34.9 Retinal vascular occlusion, unspecified

H35**Other retinal disorders****H35.0****Background retinopathy and retinal vascular changes**

Changes in retinal vascular appearance

Retinal:

- micro-aneurysms
- neovascularization
- perivasculitis
- varices
- vascular sheathing
- vasculitis

Retinopathy:

- NOS
- background NOS
- Coats
- exudative
- hypertensive

H35.1**Retinopathy of prematurity**

Retrofetal fibroplasia

H35.2**Other proliferative retinopathy**

Proliferative vitreo-retinopathy

Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.3**Degeneration of macula and posterior pole**

Angioid streaks

Cyst

Drusen (degenerative) of macula

Hole

Puckering

Kuhnt-Junius degeneration

Senile macular degeneration (atrophic)(exudative)

Toxic maculopathy

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

INTERNATIONAL CLASSIFICATION OF DISEASES

H35.4 Peripheral retinal degeneration

Degeneration, retina:

- NOS
- lattice
- microcystoid
- palisade
- paving stone
- reticular

Excludes: with retinal break (H33.3)

H35.5 Hereditary retinal dystrophy

Dystrophy:

- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal

Retinitis pigmentosa

Stargardt's disease

H35.6 Retinal haemorrhage

H35.7 Separation of retinal layers

Central serous chorioretinopathy

Detachment of retinal pigment epithelium

H35.8 Other specified retinal disorders

H35.9 Retinal disorder, unspecified

H36* Retinal disorders in diseases classified elsewhere

H36.0* Diabetic retinopathy (E10–E14† with common fourth character .3)

H36.8* Other retinal disorders in diseases classified elsewhere

Atherosclerotic retinopathy (I70.8†)

Proliferative sickle-cell retinopathy (D57.–†)

Retinal dystrophy in lipid storage disorders (E75.–†)

Glaucoma (H40–H42)

- H40 Glaucoma**
Excludes: absolute glaucoma (H44.5)
 congenital glaucoma (Q15.0)
 traumatic glaucoma due to birth injury (P15.3)
- H40.0 Glaucoma suspect**
 Ocular hypertension
- H40.1 Primary open-angle glaucoma**
 Glaucoma (primary)(residual stage):
- capsular with pseudoexfoliation of lens
 - chronic simple
 - low-tension
 - pigmentary
- H40.2 Primary angle-closure glaucoma**
 Angle-closure glaucoma (primary)(residual stage):
- acute
 - chronic
 - intermittent
- H40.3 Glaucoma secondary to eye trauma**
 Use additional code, if desired, to identify cause.
- H40.4 Glaucoma secondary to eye inflammation**
 Use additional code, if desired, to identify cause.
- H40.5 Glaucoma secondary to other eye disorders**
 Use additional code, if desired, to identify cause.
- H40.6 Glaucoma secondary to drugs**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- H40.8 Other glaucoma**
- H40.9 Glaucoma, unspecified**
- H42* Glaucoma in diseases classified elsewhere**
- H42.0* Glaucoma in endocrine, nutritional and metabolic diseases**
 Glaucoma in:
- amyloidosis (E85.–†)
 - Lowe's syndrome (E72.0†)

H42.8* **Glaucoma in other diseases classified elsewhere**
 Glaucoma in onchocerciasis (B73†)

Disorders of vitreous body and globe (H43–H45)

H43 **Disorders of vitreous body**

H43.0 **Vitreous prolapse**
Excludes: vitreous syndrome following cataract surgery (H59.0)

H43.1 **Vitreous haemorrhage**

H43.2 **Crystalline deposits in vitreous body**

H43.3 **Other vitreous opacities**
 Vitreous membranes and strands

H43.8 **Other disorders of vitreous body**
 Vitreous:
 • degeneration
 • detachment
Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H43.9 **Disorder of vitreous body, unspecified**

H44 **Disorders of globe**

Includes: disorders affecting multiple structures of eye

H44.0 **Purulent endophthalmitis**
 Panophthalmitis
 Vitreous abscess

H44.1 **Other endophthalmitis**
 Parasitic endophthalmitis NOS
 Sympathetic uveitis

H44.2 **Degenerative myopia**

H44.3 **Other degenerative disorders of globe**
 Chalcosis
 Siderosis of eye

H44.4 **Hypotony of eye**

- H44.5 Degenerated conditions of globe**
Absolute glaucoma
Atrophy of globe
Phthisis bulbi
- H44.6 Retained (old) intraocular foreign body, magnetic**
Retained (old) magnetic foreign body (in):
- anterior chamber
 - ciliary body
 - iris
 - lens
 - posterior wall of globe
 - vitreous body
- H44.7 Retained (old) intraocular foreign body, nonmagnetic**
Retained (nonmagnetic)(old) foreign body (in):
- anterior chamber
 - ciliary body
 - iris
 - lens
 - posterior wall of globe
 - vitreous body
- H44.8 Other disorders of globe**
Haemophthalmos
Luxation of globe
- H44.9 Disorder of globe, unspecified**
- H45* Disorders of vitreous body and globe in diseases classified elsewhere**
- H45.0* Vitreous haemorrhage in diseases classified elsewhere**
- H45.1* Endophthalmitis in diseases classified elsewhere**
Endophthalmitis in:
- cysticercosis (B69.1†)
 - onchocerciasis (B73†)
 - toxocariasis (B83.0†)
- H45.8* Other disorders of vitreous body and globe in diseases classified elsewhere**

Disorders of optic nerve and visual pathways (H46–H48)

H46**Optic neuritis**

Optic

- neuropathy, except ischaemic
- papillitis

Retrobulbar neuritis NOS

Excludes: ischaemic optic neuropathy (H47.0)
neuromyelitis optica [Devic] (G36.0)

H47**Other disorders of optic [2nd] nerve and visual pathways****H47.0****Disorders of optic nerve, not elsewhere classified**

Compression of optic nerve

Haemorrhage in optic nerve sheath

Ischaemic optic neuropathy

H47.1**Papilloedema, unspecified****H47.2****Optic atrophy**

Temporal pallor of optic disc

H47.3**Other disorders of optic disc**

Drusen of optic disc

Pseudopapilloedema

H47.4**Disorders of optic chiasm****H47.5****Disorders of other visual pathways**

Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6**Disorders of visual cortex****H47.7****Disorder of visual pathways, unspecified****H48*****Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere****H48.0*****Optic atrophy in diseases classified elsewhere**

Optic atrophy in late syphilis (A52.1†)

H48.1***Retrobulbar neuritis in diseases classified elsewhere**

Retrobulbar neuritis in:

- late syphilis (A52.1†)
- meningococcal infection (A39.8†)
- multiple sclerosis (G35†)

H48.8* Other disorders of optic nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

Excludes: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus

Excludes: ophthalmoplegia:

- internal (H52.5)
- internuclear (H51.2)
- progressive supranuclear (G23.1)

H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus
 External ophthalmoplegia NOS
 Kearns-Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus
 Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus
 Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus
 Hypertropia
 Hypotropia

H50.3 Intermittent heterotropia
 Intermittent:

<ul style="list-style-type: none"> • esotropia • exotropia 	(alternating)(monocular)
------------------------------------------------------------------------------------	--------------------------

INTERNATIONAL CLASSIFICATION OF DISEASES

H50.4 Other and unspecified heterotropia

Concomitant strabismus NOS
Cyclotropia
Microtropia
Monofixation syndrome

H50.5 Heterophoria

Alternating hyperphoria
Esophoria
Exophoria

H50.6 Mechanical strabismus

Brown's sheath syndrome
Strabismus due to adhesions
Traumatic limitation of duction of eye muscle

H50.8 Other specified strabismus

Duane's syndrome

H50.9 Strabismus, unspecified

H51 Other disorders of binocular movement

H51.0 Palsy of conjugate gaze

H51.1 Convergence insufficiency and excess

H51.2 Internuclear ophthalmoplegia

H51.8 Other specified disorders of binocular movement

H51.9 Disorder of binocular movement, unspecified

H52 Disorders of refraction and accommodation

H52.0 Hypermetropia

H52.1 Myopia

Excludes: degenerative myopia (H44.2)

H52.2 Astigmatism

H52.3 Anisometropia and aniseikonia

H52.4 Presbyopia

H52.5 Disorders of accommodation

Internal ophthalmoplegia (complete)(total)
Paresis | of accommodation
Spasm |

H52.6 Other disorders of refraction

H52.7 Disorder of refraction, unspecified

Visual disturbances and blindness (H53–H54)

- H53 Visual disturbances**
- H53.0 Amblyopia ex anopsia**
Amblyopia:
• anisometropic
• deprivation
• strabismic
- H53.1 Subjective visual disturbances**
Asthenopia
Day blindness
Hemeralopia
Metamorphopsia
Photophobia
Scintillating scotoma
Sudden visual loss
Visual halos
Excludes: visual hallucinations (R44.1)
- H53.2 Diplopia**
Double vision
- H53.3 Other disorders of binocular vision**
Abnormal retinal correspondence
Fusion with defective stereopsis
Simultaneous visual perception without fusion
Suppression of binocular vision
- H53.4 Visual field defects**
Enlarged blind spot
Generalized contraction of visual field
Hemianop(s)ia (heteronymous)(homonymous)
Quadrant anop(s)ia
Scotoma:
• arcuate
• Bjerrum
• central
• ring

INTERNATIONAL CLASSIFICATION OF DISEASES

H53.5 Colour vision deficiencies

Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia

Excludes: day blindness (H53.1)

H53.6 Night blindness

Excludes: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54

Blindness and low vision

Note: For definition of visual impairment categories see table below.

Excludes: amaurosis fugax (G45.3)

H54.0 Blindness, both eyes

Visual impairment categories 3, 4, 5 in both eyes.

H54.1 Blindness, one eye, low vision other eye

Visual impairment categories 3, 4, 5 in one eye, with categories 1 or 2 in the other eye.

H54.2 Low vision, both eyes

Visual impairment categories 1 or 2 in both eyes.

H54.3 Unqualified visual loss, both eyes

Visual impairment category 9 in both eyes.

H54.4 Blindness, one eye

Visual impairment categories 3, 4, 5 in one eye [normal vision in other eye].

H54.5 Low vision, one eye

Visual impairment categories 1 or 2 in one eye [normal vision in other eye].

H54.6 Unqualified visual loss, one eye

Visual impairment category 9 in one eye [normal vision in other eye].

H54.7 Unspecified visual loss

Visual impairment category 9 NOS.

Note: The table below gives a classification of severity of visual impairment recommended by a WHO Study Group on the Prevention of Blindness, Geneva, 6-10 November 1972.²

The term "low vision" in category H54 comprises categories 1 and 2 of the table, the term "blindness" categories 3, 4 and 5, and the term "unqualified visual loss" category 9.

If the extent of the visual field is taken into account, patients with a field no greater than 10° but greater than 5° around central fixation should be placed in category 3 and patients with a field no greater than 5° around central fixation should be placed in category 4, even if the central acuity is not impaired.

Categories of visual impairment	Visual acuity with best possible correction	
	Maximum less than:	Minimum equal to or better than:
1	6/18	6/60
	3/10 (0,3)	1/10 (0,1)
	20/70	20/200
2	6/60	3/60
	1/10 (0,1)	1/20 (0,05)
	20/200	20/400
3	3/60	1/60 (finger counting at 1 metre)
	1/20 (0,05)	1/50 (0,02)
	20/400	5/300 (20/1200)
4	1/60 (finger counting at 1 metre)	Light perception
	1/50 (0,02)	
	5/300	
5	No light perception	
9	Undetermined or unspecified	

² WHO Technical Report Series No. 518, 1973.

Other disorders of eye and adnexa (H55–H59)

H55 Nystagmus and other irregular eye movements

Nystagmus:

- NOS
- congenital
- deprivation
- dissociated
- latent

H57 Other disorders of eye and adnexa

H57.0 Anomalies of pupillary function

H57.1 Ocular pain

H57.8 Other specified disorders of eye and adnexa

H57.9 Disorder of eye and adnexa, unspecified

H58* Other disorders of eye and adnexa in diseases classified elsewhere

H58.0* Anomalies of pupillary function in diseases classified elsewhere

Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

H58.1* Visual disturbances in diseases classified elsewhere

H58.8* Other specified disorders of eye and adnexa in diseases classified elsewhere

Syphilitic oculopathy NEC:

- congenital:
 - early (A50.0†)
 - late (A50.3†)
- early (secondary) (A51.4†)
- late (A52.7†)

H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

Excludes: mechanical complication of:

- intraocular lens (T85.2)
- other ocular prosthetic devices, implants and grafts (T85.3)

pseudophakia (Z96.1)

H59.0 Keratopathy (bullous aphakic) following cataract surgery
Vitreous (touch) syndrome
Vitreous corneal syndrome

H59.8 Other postprocedural disorders of eye and adnexa
Chorioretinal scars after surgery for detachment

H59.9 Postprocedural disorder of eye and adnexa, unspecified

CHAPTER VIII

Diseases of the ear and mastoid process (H60–H95)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

H60–H62 Diseases of external ear
H65–H75 Diseases of middle ear and mastoid
H80–H83 Diseases of inner ear
H90–H95 Other disorders of ear

Asterisk categories for this chapter are provided as follows:

H62* Disorders of external ear in diseases classified elsewhere
H67* Otitis media in diseases classified elsewhere
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H82* Vertiginous syndromes in diseases classified elsewhere
H94* Other disorders of ear in diseases classified elsewhere

Diseases of external ear (H60–H62)

H60	Otitis externa
H60.0	Abscess of external ear Boil Carbuncle of auricle or external auditory canal Furuncle
H60.1	Cellulitis of external ear Cellulitis of: <ul style="list-style-type: none">• auricle• external auditory canal
H60.2	Malignant otitis externa
H60.3	Other infective otitis externa Otitis externa: <ul style="list-style-type: none">• diffuse• haemorrhagic Swimmer's ear
H60.4	Cholesteatoma of external ear Keratinosis obturans of external ear (canal)
H60.5	Acute otitis externa, noninfective Acute otitis externa: <ul style="list-style-type: none">• NOS• actinic• chemical• contact• eczematoid• reactive
H60.8	Other otitis externa Chronic otitis externa NOS
H60.9	Otitis externa, unspecified
H61	Other disorders of external ear
H61.0	Perichondritis of external ear Chondrodermatitis nodularis chronica helices Perichondritis of: <ul style="list-style-type: none">• auricle• pinna

DISEASES OF THE EAR AND MASTOID PROCESS

- H61.1 Noninfective disorders of pinna**
Acquired deformity of:
• auricle
• pinna
Excludes: cauliflower ear (M95.1)
- H61.2 Impacted cerumen**
Wax in ear
- H61.3 Acquired stenosis of external ear canal**
Collapse of external ear canal
- H61.8 Other specified disorders of external ear**
Exostosis of external canal
- H61.9 Disorder of external ear, unspecified**
- H62* Disorders of external ear in diseases classified elsewhere**
- H62.0* Otitis externa in bacterial diseases classified elsewhere**
Otitis externa in erysipelas (A46†)
- H62.1* Otitis externa in viral diseases classified elsewhere**
Otitis externa in:
• herpesviral [herpes simplex] infection (B00.1†)
• zoster (B02.8†)
- H62.2* Otitis externa in mycoses**
Otitis externa in:
• aspergillosis (B44.8†)
• candidiasis (B37.2†)
Otomycosis NOS (B36.9†)
- H62.3* Otitis externa in other infectious and parasitic diseases classified elsewhere**
- H62.4* Otitis externa in other diseases classified elsewhere**
Otitis externa in impetigo (L01.–†)
- H62.8* Other disorders of external ear in diseases classified elsewhere**

Diseases of middle ear and mastoid (H65–H75)

H65

Nonsuppurative otitis media

Includes: with myringitis

Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

H65.0

Acute serous otitis media

Acute and subacute secretory otitis media

H65.1

Other acute nonsuppurative otitis media

Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

Excludes: otitic barotrauma (T70.0)
otitis media (acute) NOS (H66.9)

H65.2

Chronic serous otitis media

Chronic tubotympanal catarrh

H65.3

Chronic mucoid otitis media

Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

Excludes: adhesive middle ear disease (H74.1)

H65.4

Other chronic nonsuppurative otitis media

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

H65.9 Nonsuppurative otitis media, unspecified

Otitis media:

- allergic
- catarrhal
- exudative
- mucoid
- secretory
- seromucinous
- serous
- transudative
- with effusion (nonpurulent)

H66 Suppurative and unspecified otitis media*Includes:* with myringitis

Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

H66.0 Acute suppurative otitis media**H66.1 Chronic tubotympanic suppurative otitis media**

Benign chronic suppurative otitis media

Chronic tubotympanic disease

H66.2 Chronic atticoantral suppurative otitis media

Chronic atticoantral disease

H66.3 Other chronic suppurative otitis media

Chronic suppurative otitis media NOS

H66.4 Suppurative otitis media, unspecified

Purulent otitis media NOS

H66.9 Otitis media, unspecified

Otitis media:

- NOS
- acute NOS
- chronic NOS

H67* Otitis media in diseases classified elsewhere**H67.0* Otitis media in bacterial diseases classified elsewhere**

Otitis media in:

- scarlet fever (A38†)
- tuberculosis (A18.6†)

INTERNATIONAL CLASSIFICATION OF DISEASES

H67.1* Otitis media in viral diseases classified elsewhere

Otitis media in:

- influenza (J09–J11†)
- measles (B05.3†)

H67.8* Otitis media in other diseases classified elsewhere**H68 Eustachian salpingitis and obstruction****H68.0 Eustachian salpingitis****H68.1 Obstruction of Eustachian tube**

Compression	of Eustachian tube
Stenosis	
Stricture	

H69 Other disorders of Eustachian tube**H69.0 Patulous Eustachian tube****H69.8 Other specified disorders of Eustachian tube****H69.9 Eustachian tube disorder, unspecified****H70 Mastoiditis and related conditions****H70.0 Acute mastoiditis**

Abscess	of mastoid
Empyema	

H70.1 Chronic mastoiditis

Caries	of mastoid
Fistula	

H70.2 Petrositis

Inflammation of petrous bone (acute)(chronic)

H70.8 Other mastoiditis and related conditions**H70.9 Mastoiditis, unspecified****H71 Cholesteatoma of middle ear**

Cholesteatoma tympani

Excludes: cholesteatoma of external ear (H60.4)
recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

- H72 Perforation of tympanic membrane**
Includes: perforation of ear drum:
 • persistent post-traumatic
 • postinflammatory
Excludes: traumatic rupture of ear drum (S09.2)
- H72.0 Central perforation of tympanic membrane**
- H72.1 Attic perforation of tympanic membrane**
 Perforation of pars flaccida
- H72.2 Other marginal perforations of tympanic membrane**
- H72.8 Other perforations of tympanic membrane**
 Perforation(s):
 • multiple | of tympanic membrane
 • total |
- H72.9 Perforation of tympanic membrane, unspecified**
- H73 Other disorders of tympanic membrane**
- H73.0 Acute myringitis**
 Acute tympanitis
 Bullous myringitis
Excludes: with otitis media (H65–H66)
- H73.1 Chronic myringitis**
 Chronic tympanitis
Excludes: with otitis media (H65–H66)
- H73.8 Other specified disorders of tympanic membrane**
- H73.9 Disorder of tympanic membrane, unspecified**
- H74 Other disorders of middle ear and mastoid**
- H74.0 Tympanosclerosis**
- H74.1 Adhesive middle ear disease**
 Adhesive otitis
Excludes: glue ear (H65.3)
- H74.2 Discontinuity and dislocation of ear ossicles**
- H74.3 Other acquired abnormalities of ear ossicles**
 Ankylosis | of ear ossicles
 Partial loss |
- H74.4 Polyp of middle ear**

INTERNATIONAL CLASSIFICATION OF DISEASES

- H74.8** Other specified disorders of middle ear and mastoid
- H74.9** Disorder of middle ear and mastoid, unspecified
- H75*** Other disorders of middle ear and mastoid in diseases classified elsewhere
- H75.0*** Mastoiditis in infectious and parasitic diseases classified elsewhere
Tuberculous mastoiditis (A18.0†)
- H75.8*** Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80–H83)

- H80** **Otosclerosis**
Includes: otospongiosis
- H80.0** Otosclerosis involving oval window, nonobliterative
- H80.1** Otosclerosis involving oval window, obliterative
- H80.2** **Cochlear otosclerosis**
Otosclerosis involving:
- otic capsule
 - round window
- H80.8** Other otosclerosis
- H80.9** Otosclerosis, unspecified
- H81** **Disorders of vestibular function**
Excludes: vertigo:
- NOS (R42)
 - epidemic (A88.1)
- H81.0** **Ménière's disease**
Labyrinthine hydrops
Ménière's syndrome or vertigo
- H81.1** **Benign paroxysmal vertigo**
- H81.2** **Vestibular neuronitis**

DISEASES OF THE EAR AND MASTOID PROCESS

- H81.3 Other peripheral vertigo**
Lermoyez' syndrome
Vertigo:
• aural
• otogenic
• peripheral NOS
- H81.4 Vertigo of central origin**
Central positional nystagmus
- H81.8 Other disorders of vestibular function**
- H81.9 Disorder of vestibular function, unspecified**
Vertiginous syndrome NOS
- H82* Vertiginous syndromes in diseases classified elsewhere**
- H83 Other diseases of inner ear**
- H83.0 Labyrinthitis**
- H83.1 Labyrinthine fistula**
- H83.2 Labyrinthine dysfunction**
Hypersensitivity
Hypofunction
Loss of function of labyrinth
- H83.3 Noise effects on inner ear**
Acoustic trauma
Noise-induced hearing loss
- H83.8 Other specified diseases of inner ear**
- H83.9 Disease of inner ear, unspecified**

**Other disorders of ear
(H90–H95)****H90****Conductive and sensorineural hearing loss***Includes:* congenital deafness*Excludes:* deaf mutism NEC (H91.3)
deafness NOS (H91.9)
hearing loss:

- NOS (H91.9)
- noise-induced (H83.3)
- ototoxic (H91.0)
- sudden (idiopathic) (H91.2)

H90.0 Conductive hearing loss, bilateral**H90.1 Conductive hearing loss, unilateral with unrestricted hearing
on the contralateral side****H90.2 Conductive hearing loss, unspecified**
Conductive deafness NOS**H90.3 Sensorineural hearing loss, bilateral****H90.4 Sensorineural hearing loss, unilateral with unrestricted
hearing on the contralateral side****H90.5 Sensorineural hearing loss, unspecified**
Congenital deafness NOSHearing loss:

- central
- neural
- perceptive
- sensory

NOS

Sensorineural deafness NOS

H90.6 Mixed conductive and sensorineural hearing loss, bilateral**H90.7 Mixed conductive and sensorineural hearing loss, unilateral
with unrestricted hearing on the contralateral side****H90.8 Mixed conductive and sensorineural hearing loss,
unspecified**

DISEASES OF THE EAR AND MASTOID PROCESS

- H91 Other hearing loss**
Excludes: abnormal auditory perception (H93.2)
hearing loss as classified in H90.–
impacted cerumen (H61.2)
noise-induced hearing loss (H83.3)
psychogenic deafness (F44.6)
transient ischaemic deafness (H93.0)
- H91.0 Ototoxic hearing loss**
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
- H91.1 Presbycusis**
Presbycusia
- H91.2 Sudden idiopathic hearing loss**
Sudden hearing loss NOS
- H91.3 Deaf mutism, not elsewhere classified**
- H91.8 Other specified hearing loss**
- H91.9 Hearing loss, unspecified**
Deafness:
• NOS
• high frequency
• low frequency
- H92 Otagia and effusion of ear**
- H92.0 Otagia**
- H92.1 Otorrhoea**
Excludes: leakage of cerebrospinal fluid through ear (G96.0)
- H92.2 Otorrhagia**
Excludes: traumatic otorrhagia - code by type of injury.
- H93 Other disorders of ear, not elsewhere classified**
- H93.0 Degenerative and vascular disorders of ear**
Transient ischaemic deafness
Excludes: presbycusis (H91.1)
- H93.1 Tinnitus**

INTERNATIONAL CLASSIFICATION OF DISEASES

- H93.2 Other abnormal auditory perceptions**
Auditory recruitment
Diplacusis
Hyperacusis
Temporary auditory threshold shift
Excludes: auditory hallucinations (R44.0)
- H93.3 Disorders of acoustic nerve**
Disorder of 8th cranial nerve
- H93.8 Other specified disorders of ear**
- H93.9 Disorder of ear, unspecified**
- H94* Other disorders of ear in diseases classified elsewhere**
- H94.0* Acoustic neuritis in infectious and parasitic diseases classified elsewhere**
Acoustic neuritis in syphilis (A52.1†)
- H94.8* Other specified disorders of ear in diseases classified elsewhere**
- H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified**
- H95.0 Recurrent cholesteatoma of postmastoidectomy cavity**
- H95.1 Other disorders following mastoidectomy**
Chronic inflammation
Granulation
Mucosal cyst
of postmastoidectomy cavity
- H95.8 Other postprocedural disorders of ear and mastoid process**
- H95.9 Postprocedural disorder of ear and mastoid process, unspecified**

CHAPTER IX

Diseases of the circulatory system (I00–I99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
systemic connective tissue disorders (M30–M36)
transient cerebral ischaemic attacks and related syndromes (G45.–)

This chapter contains the following blocks:

I00–I02	Acute rheumatic fever
I05–I09	Chronic rheumatic heart diseases
I10–I15	Hypertensive diseases
I20–I25	Ischaemic heart diseases
I26–I28	Pulmonary heart disease and diseases of pulmonary circulation
I30–I52	Other forms of heart disease
I60–I69	Cerebrovascular diseases
I70–I79	Diseases of arteries, arterioles and capillaries
I80–I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95–I99	Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:

I32*	Pericarditis in diseases classified elsewhere
I39*	Endocarditis and heart valve disorders in diseases classified elsewhere
I41*	Myocarditis in diseases classified elsewhere
I43*	Cardiomyopathy in diseases classified elsewhere
I52*	Other heart disorders in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

- I68* Cerebrovascular disorders in diseases classified elsewhere
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98* Other disorders of circulatory system in diseases classified elsewhere

Acute rheumatic fever (I00–I02)

I00 Rheumatic fever without mention of heart involvement
Arthritis, rheumatic, acute or subacute

I01 Rheumatic fever with heart involvement
Excludes: chronic diseases of rheumatic origin (I05–I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death refer to the mortality coding rules and guidelines in Volume 2.

I01.0 Acute rheumatic pericarditis

Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)

Excludes: when not specified as rheumatic (I30.–)

I01.1 Acute rheumatic endocarditis

Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

I01.2 Acute rheumatic myocarditis

Any condition in I00 with myocarditis

I01.8 Other acute rheumatic heart disease

Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

I01.9 Acute rheumatic heart disease, unspecified

Any condition in I00 with unspecified type of heart involvement

Rheumatic:

- carditis, acute
- heart disease, active or acute

- I02 Rheumatic chorea**
Includes: Sydenham's chorea
Excludes: chorea:
• NOS (G25.5)
• Huntington (G10)
- I02.0 Rheumatic chorea with heart involvement**
Chorea NOS with heart involvement
Rheumatic chorea with heart involvement of any type classifiable under I01.–
- I02.9 Rheumatic chorea without heart involvement**
Rheumatic chorea NOS

Chronic rheumatic heart diseases (I05–I09)

- I05 Rheumatic mitral valve diseases**
Includes: conditions classifiable to I05.0 and I05.2–I05.9, whether specified as rheumatic or not
Excludes: when specified as nonrheumatic (I34.–)
- I05.0 Mitral stenosis**
Mitral (valve) obstruction (rheumatic)
- I05.1 Rheumatic mitral insufficiency**
Rheumatic mitral:
• incompetence
• regurgitation
- I05.2 Mitral stenosis with insufficiency**
Mitral stenosis with incompetence or regurgitation
- I05.8 Other mitral valve diseases**
Mitral (valve) failure
- I05.9 Mitral valve disease, unspecified**
Mitral (valve) disorder (chronic) NOS
- I06 Rheumatic aortic valve diseases**
Excludes: when not specified as rheumatic (I35.–)
- I06.0 Rheumatic aortic stenosis**
Rheumatic aortic (valve) obstruction

INTERNATIONAL CLASSIFICATION OF DISEASES

I06.1 Rheumatic aortic insufficiency

Rheumatic aortic:

- incompetence
- regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency

Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases

I06.9 Rheumatic aortic valve disease, unspecified

Rheumatic aortic (valve) disease NOS

I07 Rheumatic tricuspid valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: when specified as nonrheumatic (I36.–)

I07.0 Tricuspid stenosis

Tricuspid (valve) stenosis (rheumatic)

I07.1 Tricuspid insufficiency

Tricuspid (valve) insufficiency (rheumatic)

I07.2 Tricuspid stenosis with insufficiency

I07.8 Other tricuspid valve diseases

I07.9 Tricuspid valve disease, unspecified

Tricuspid valve disorder NOS

I08 Multiple valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: endocarditis, valve unspecified (I38)

multiple valve diseases of specified origin other than
rheumatic heart disease (use appropriate codes in
I34–I38, Q22–Q23 and Q24.8)

rheumatic diseases of endocardium, valve unspecified
(I09.1)

I08.0 Disorders of both mitral and aortic valves

Involvement of both mitral and aortic valves whether specified as
rheumatic or of unspecified origin

I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases

I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis

Excludes: myocarditis not specified as rheumatic (I51.4)

I09.1 Rheumatic diseases of endocardium, valve unspecified

Rheumatic:

- endocarditis (chronic)
- valvulitis (chronic)

Excludes: endocarditis, valve unspecified (I38)

I09.2 Chronic rheumatic pericarditis

Adherent pericardium, rheumatic

Chronic rheumatic:

- mediastinopericarditis
- myopericarditis

Excludes: when not specified as rheumatic (I31.–)

I09.8 Other specified rheumatic heart diseases

Rheumatic disease of pulmonary valve

I09.9 Rheumatic heart disease, unspecified

Rheumatic:

- carditis
- heart failure

Excludes: rheumatoid carditis (M05.3)

Hypertensive diseases (I10–I15)

Excludes: complicating pregnancy, childbirth and the puerperium (O10–O11, O13–O16)
involving coronary vessels (I20–I25)
neonatal hypertension (P29.2)
pulmonary hypertension (I27.0)

I10 Essential (primary) hypertension

High blood pressure

Hypertension

(arterial)(benign)(essential)(malignant)(primary)(systemic)

Excludes: involving vessels of:
• brain (I60–I69)
• eye (H35.0)

I11 Hypertensive heart disease

Includes: any condition in I50.–, I51.4–I51.9 due to hypertension

I11.0 Hypertensive heart disease with (congestive) heart failure

Hypertensive heart failure

I11.9 Hypertensive heart disease without (congestive) heart failure

Hypertensive heart disease NOS

I12 Hypertensive renal disease

Includes: any condition in N00–N07, N18.–, N19 or N26 with
any condition in I10
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic)(interstitial)
hypertensive nephropathy
nephrosclerosis

Excludes: secondary hypertension (I15.–)

I12.0 Hypertensive renal disease with renal failure

Hypertensive renal failure

I12.9 Hypertensive renal disease without renal failure

Hypertensive renal disease NOS

I13 Hypertensive heart and renal disease

- Includes:* any condition in I11.– with any condition in I12.– disease:
- cardiorenal
 - cardiovascular renal

I13.0 Hypertensive heart and renal disease with (congestive) heart failure

I13.1 Hypertensive heart and renal disease with renal failure

I13.2 Hypertensive heart and renal disease with both (congestive) heart failure and renal failure

I13.9 Hypertensive heart and renal disease, unspecified

I15 Secondary hypertension

- Excludes:* involving vessels of:
- brain (I60–I69)
 - eye (H35.0)

I15.0 Renovascular hypertension

I15.1 Hypertension secondary to other renal disorders

I15.2 Hypertension secondary to endocrine disorders

I15.8 Other secondary hypertension

I15.9 Secondary hypertension, unspecified

Ischaemic heart diseases (I20–I25)

Note: For morbidity, duration as used in categories I21–I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Includes: with mention of hypertension (I10–I15)

Use additional code, if desired, to identify presence of hypertension.

I20	Angina pectoris
I20.0	Unstable angina Angina: <ul style="list-style-type: none"> • crescendo • de novo effort • worsening effort Intermediate coronary syndrome Preinfarction syndrome
I20.1	Angina pectoris with documented spasm Angina: <ul style="list-style-type: none"> • angiospastic • Prinzmetal • spasm-induced • variant
I20.8	Other forms of angina pectoris Angina of effort Stenocardia
I20.9	Angina pectoris, unspecified Angina: <ul style="list-style-type: none"> • NOS • cardiac Anginal syndrome Ischaemic chest pain

I21**Acute myocardial infarction**

Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excludes: certain current complications following acute myocardial infarction (I23.-)
myocardial infarction:

- old (I25.2)
- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
- subsequent (I22.-)

postmyocardial infarction syndrome (I24.1)

I21.0 Acute transmural myocardial infarction of anterior wall

Transmural infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall

Transmural infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I21.2 Acute transmural myocardial infarction of other sites

Transmural infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I21.3 Acute transmural myocardial infarction of unspecified site

Transmural myocardial infarction NOS

I21.4 Acute subendocardial myocardial infarction

Nontransmural myocardial infarction NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

I21.9 Acute myocardial infarction, unspecified

Myocardial infarction (acute) NOS

I22

Subsequent myocardial infarction

Includes: recurrent myocardial infarction

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I22.0 Subsequent myocardial infarction of anterior wall

Subsequent infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I22.1 Subsequent myocardial infarction of inferior wall

Subsequent infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I22.8 Subsequent myocardial infarction of other sites

Subsequent myocardial infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I22.9 Subsequent myocardial infarction of unspecified site

I23**Certain current complications following acute myocardial infarction***Excludes:* the listed conditions, when:

- concurrent with acute myocardial infarction (I21–I22)
- not specified as current complications following acute myocardial infarction (I31.–, I51.–)

- I23.0 Haemopericardium as current complication following acute myocardial infarction**
- I23.1 Atrial septal defect as current complication following acute myocardial infarction**
- I23.2 Ventricular septal defect as current complication following acute myocardial infarction**
- I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction**
Excludes: with haemopericardium (I23.0)
- I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction**
- I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction**
- I23.6 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction**
- I23.8 Other current complications following acute myocardial infarction**

I24**Other acute ischaemic heart diseases***Excludes:* angina pectoris (I20.–)
transient myocardial ischaemia of newborn (P29.4)

- I24.0 Coronary thrombosis not resulting in myocardial infarction**
Coronary (artery)(vein):
- | | |
|-------------------|----------------------------------------|
| • embolism | not resulting in myocardial infarction |
| • occlusion | |
| • thromboembolism | |
- Excludes:* specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
- I24.1 Dressler's syndrome**
Postmyocardial infarction syndrome

INTERNATIONAL CLASSIFICATION OF DISEASES

I24.8 Other forms of acute ischaemic heart disease

Coronary:

- failure
- insufficiency

I24.9 Acute ischaemic heart disease, unspecified

Excludes: ischaemic heart disease (chronic) NOS (I25.9)

I25

Chronic ischaemic heart disease

Excludes: cardiovascular disease NOS (I51.6)

I25.0 Atherosclerotic cardiovascular disease, so described

I25.1 Atherosclerotic heart disease

Coronary (artery):

- atheroma
- atherosclerosis
- disease
- sclerosis

I25.2 Old myocardial infarction

Healed myocardial infarction

Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms

I25.3 Aneurysm of heart

Aneurysm:

- mural
- ventricular

I25.4 Coronary artery aneurysm

Coronary arteriovenous fistula, acquired

Excludes: congenital coronary (artery) aneurysm (Q24.5)

I25.5 Ischaemic cardiomyopathy

I25.6 Silent myocardial ischaemia

I25.8 Other forms of chronic ischaemic heart disease

Any condition in I21–I22 and I24.– specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified

Ischaemic heart disease (chronic) NOS

Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

I26 Pulmonary embolism

Includes: pulmonary (artery)(vein):

- infarction
- thromboembolism
- thrombosis

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.2)
- pregnancy, childbirth and the puerperium (O88.–)

I26.0 Pulmonary embolism with mention of acute cor pulmonale

Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale

Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension

Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases

Excludes: Eisenmenger's defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified

Chronic cardiopulmonary disease

Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels

Rupture	of pulmonary vessel
Stenosis	
Stricture	

I28.9 Disease of pulmonary vessels, unspecified

Other forms of heart disease (I30–I52)

I30

Acute pericarditis

Includes: acute pericardial effusion

Excludes: rheumatic pericarditis (acute) (I01.0)

I30.0

Acute nonspecific idiopathic pericarditis

I30.1

Infective pericarditis

Pericarditis:

- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95–B97), if desired, to identify infectious agent.

I30.8

Other forms of acute pericarditis

I30.9

Acute pericarditis, unspecified

I31

Other diseases of pericardium

Excludes: current complications following acute myocardial infarction (I23.–)

postcardiotomy syndrome (I97.0)

trauma (S26.–)

when specified as rheumatic (I09.2)

I31.0

Chronic adhesive pericarditis

Accretio cordis

Adherent pericardium

Adhesive mediastinopericarditis

I31.1

Chronic constrictive pericarditis

Concretio cordis

Pericardial calcification

I31.2

Haemopericardium, not elsewhere classified

I31.3

Pericardial effusion (noninflammatory)

Chylopericardium

I31.8 Other specified diseases of pericardium

Epicardial plaques
Focal pericardial adhesions

I31.9 Disease of pericardium, unspecified

Cardiac tamponade
Pericarditis (chronic) NOS

I32* Pericarditis in diseases classified elsewhere**I32.0* Pericarditis in bacterial diseases classified elsewhere**

Pericarditis:

- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I32.1* Pericarditis in other infectious and parasitic diseases classified elsewhere**I32.8* Pericarditis in other diseases classified elsewhere**

Pericarditis (in):

- rheumatoid (M05.3†)
- systemic lupus erythematosus (M32.1†)
- uraemic (N18.8†)

I33 Acute and subacute endocarditis

Excludes: acute rheumatic endocarditis (I01.1)
endocarditis NOS (I38)

I33.0 Acute and subacute infective endocarditis

Endocarditis (acute)(subacute):

- bacterial
- infective NOS
- lenta
- malignant
- septic
- ulcerative

Use additional code (B95–B97), if desired, to identify infectious agent.

I33.9 Acute endocarditis, unspecified

Endocarditis	acute or subacute
Myoendocarditis	
Periendocarditis	

I34

Nonrheumatic mitral valve disorders

Excludes: mitral (valve):

- disease (I05.9)
- failure (I05.8)
- stenosis (I05.0)

when of unspecified cause but with mention of:

- diseases of aortic valve (I08.0)
- mitral stenosis or obstruction (I05.0)

when specified as congenital (Q23.2, Q23.3)
when specified as rheumatic (I05.-)

I34.0

Mitral (valve) insufficiency

Mitral (valve):

- incompetence | NOS or of specified cause, except
- regurgitation | rheumatic

I34.1

Mitral (valve) prolapse

Floppy mitral valve syndrome

Excludes: Marfan's syndrome (Q87.4)

I34.2

Nonrheumatic mitral (valve) stenosis

I34.8

Other nonrheumatic mitral valve disorders

I34.9

Nonrheumatic mitral valve disorder, unspecified

I35

Nonrheumatic aortic valve disorders

Excludes: hypertrophic subaortic stenosis (I42.1)
when of unspecified cause but with mention of
diseases of mitral valve (I08.0)
when specified as congenital (Q23.0, Q23.1)
when specified as rheumatic (I06.-)

I35.0

Aortic (valve) stenosis

I35.1

Aortic (valve) insufficiency

Aortic (valve):

- incompetence | NOS or of specified cause, except
- regurgitation | rheumatic

I35.2

Aortic (valve) stenosis with insufficiency

I35.8

Other aortic valve disorders

I35.9

Aortic valve disorder, unspecified

I36 Nonrheumatic tricuspid valve disorders

Excludes: when of unspecified cause (I07.-)
 when specified as congenital (Q22.4, Q22.8, Q22.9)
 when specified as rheumatic (I07.-)

I36.0 Nonrheumatic tricuspid (valve) stenosis**I36.1 Nonrheumatic tricuspid (valve) insufficiency**

Tricuspid (valve):

- | | |
|-----------------|--------------------------------------|
| • incompetence | of specified cause, except rheumatic |
| • regurgitation | |

I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency**I36.8 Other nonrheumatic tricuspid valve disorders****I36.9 Nonrheumatic tricuspid valve disorder, unspecified****I37 Pulmonary valve disorders**

Excludes: when specified as congenital (Q22.1, Q22.2, Q22.3)
 when specified as rheumatic (I09.8)

I37.0 Pulmonary valve stenosis**I37.1 Pulmonary valve insufficiency**

Pulmonary valve:

- | | |
|-----------------|------------------------------------------------|
| • incompetence | NOS or of specified cause, except
rheumatic |
| • regurgitation | |

I37.2 Pulmonary valve stenosis with insufficiency**I37.8 Other pulmonary valve disorders****I37.9 Pulmonary valve disorder, unspecified****I38 Endocarditis, valve unspecified**

Endocarditis (chronic) NOS

Valvular:

- | | | |
|-----------------|-------------------------|------------------------------------------------------------------------|
| • incompetence | of unspecified
valve | NOS or of speci-
fied cause, except
rheumatic or con-
genital |
| • insufficiency | | |
| • regurgitation | | |
| • stenosis | | |

Valvulitis (chronic)

Excludes: congenital insufficiency of cardiac valve NOS (Q24.8)
 congenital stenosis of cardiac valve NOS (Q24.8)
 endocardial fibroelastosis (I42.4)
 when specified as rheumatic (I09.1)

I39* **Endocarditis and heart valve disorders in diseases classified elsewhere**

- Includes:* endocardial involvement in:
- candidal infection (B37.6†)
 - gonococcal infection (A54.8†)
 - Libman-Sacks disease (M32.1†)
 - meningococcal infection (A39.5†)
 - rheumatoid arthritis (M05.3†)
 - syphilis (A52.0†)
 - tuberculosis (A18.8†)
 - typhoid fever (A01.0†)

I39.0* **Mitral valve disorders in diseases classified elsewhere**

I39.1* **Aortic valve disorders in diseases classified elsewhere**

I39.2* **Tricuspid valve disorders in diseases classified elsewhere**

I39.3* **Pulmonary valve disorders in diseases classified elsewhere**

I39.4* **Multiple valve disorders in diseases classified elsewhere**

I39.8* **Endocarditis, valve unspecified, in diseases classified elsewhere**

I40 **Acute myocarditis**

I40.0 **Infective myocarditis**

Septic myocarditis

Use additional code (B95–B97), if desired, to identify infectious agent.

I40.1 **Isolated myocarditis**

I40.8 **Other acute myocarditis**

I40.9 **Acute myocarditis, unspecified**

I41* **Myocarditis in diseases classified elsewhere**

I41.0* **Myocarditis in bacterial diseases classified elsewhere**

Myocarditis:

- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

- I41.1* Myocarditis in viral diseases classified elsewhere**
 Influenzal myocarditis (acute):
 • avian influenza virus identified (J09†)
 • other virus identified (J10.8†)
 • virus not identified (J11.8†)
 Mumps myocarditis (B26.8†)
- I41.2* Myocarditis in other infectious and parasitic diseases classified elsewhere**
 Myocarditis in:
 • Chagas' disease (chronic) (B57.2†)
 • acute (B57.0†)
 • toxoplasmosis (B58.8†)
- I41.8* Myocarditis in other diseases classified elsewhere**
 Rheumatoid myocarditis (M05.3†)
 Sarcoid myocarditis (D86.8†)
- I42 Cardiomyopathy**
Excludes: cardiomyopathy complicating:
 • pregnancy (O99.4)
 • puerperium (O90.3)
 ischaemic cardiomyopathy (I25.5)
- I42.0 Dilated cardiomyopathy**
 Congestive cardiomyopathy
- I42.1 Obstructive hypertrophic cardiomyopathy**
 Hypertrophic subaortic stenosis
- I42.2 Other hypertrophic cardiomyopathy**
 Nonobstructive hypertrophic cardiomyopathy
- I42.3 Endomyocardial (eosinophilic) disease**
 Endomyocardial (tropical) fibrosis
 Löffler's endocarditis
- I42.4 Endocardial fibroelastosis**
 Congenital cardiomyopathy
- I42.5 Other restrictive cardiomyopathy**
 Constrictive cardiomyopathy NOS
- I42.6 Alcoholic cardiomyopathy**
- I42.7 Cardiomyopathy due to drugs and other external agents**
 Use additional external cause code (Chapter XX), if desired, to identify cause.
- I42.8 Other cardiomyopathies**

INTERNATIONAL CLASSIFICATION OF DISEASES

- I42.9 Cardiomyopathy, unspecified**
Cardiomyopathy (primary)(secondary) NOS
- I43* Cardiomyopathy in diseases classified elsewhere**
- I43.0* Cardiomyopathy in infectious and parasitic diseases
classified elsewhere**
Cardiomyopathy in diphtheria (A36.8†)
- I43.1* Cardiomyopathy in metabolic diseases**
Cardiac amyloidosis (E85.-†)
- I43.2* Cardiomyopathy in nutritional diseases**
Nutritional cardiomyopathy NOS (E63.9†)
- I43.8* Cardiomyopathy in other diseases classified elsewhere**
Gouty tophi of heart (M10.0†)
Thyrotoxic heart disease (E05.9†)
- I44 Atrioventricular and left bundle-branch block**
- I44.0 Atrioventricular block, first degree**
- I44.1 Atrioventricular block, second degree**
Atrioventricular block, type I and II
Möbitz block, type I and II
Second-degree block, type I and II
Wenckebach's block
- I44.2 Atrioventricular block, complete**
Complete heart block NOS
Third-degree block
- I44.3 Other and unspecified atrioventricular block**
Atrioventricular block NOS
- I44.4 Left anterior fascicular block**
- I44.5 Left posterior fascicular block**
- I44.6 Other and unspecified fascicular block**
Left bundle-branch hemiblock NOS
- I44.7 Left bundle-branch block, unspecified**
- I45 Other conduction disorders**
- I45.0 Right fascicular block**
- I45.1 Other and unspecified right bundle-branch block**
Right bundle-branch block NOS
- I45.2 Bifascicular block**

DISEASES OF THE CIRCULATORY SYSTEM

I45.3 Trifascicular block

I45.4 Nonspecific intraventricular block
Bundle-branch block NOS

I45.5 Other specified heart block
Sinoatrial block
Sinoauricular block
Excludes: heart block NOS (I45.9)

I45.6 Pre-excitation syndrome
Anomalous atrioventricular excitation
Atrioventricular conduction:
• accelerated
• accessory
• pre-excitation
Lown-Ganong-Levine syndrome
Wolff-Parkinson-White syndrome

I45.8 Other specified conduction disorders
Atrioventricular [AV] dissociation
Interference dissociation

I45.9 Conduction disorder, unspecified
Heart block NOS
Stokes-Adams syndrome

I46 Cardiac arrest

Excludes: cardiogenic shock (R57.0)
complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• obstetric surgery and procedures (O75.4)

I46.0 Cardiac arrest with successful resuscitation

I46.1 Sudden cardiac death, so described
Excludes: sudden death:
• NOS (R96.–)
• with:
• conduction disorder (I44–I45)
• myocardial infarction (I21–I22)

I46.9 Cardiac arrest, unspecified

I47

Paroxysmal tachycardia

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)

tachycardia:

- NOS (R00.0)
- sinoauricular NOS (R00.0)
- sinus [sinusal] NOS (R00.0)

I47.0

Re-entry ventricular arrhythmia

I47.1

Supraventricular tachycardia

Paroxysmal tachycardia:

- atrial
- atrioventricular [AV]
- junctional
- nodal

I47.2

Ventricular tachycardia

I47.9

Paroxysmal tachycardia, unspecified

Bouveret(-Hoffmann) syndrome

I48

Atrial fibrillation and flutter

I49

Other cardiac arrhythmias

Excludes: bradycardia:

- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)

complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)
- neonatal cardiac dysrhythmia (P29.1)

I49.0

Ventricular fibrillation and flutter

I49.1

Atrial premature depolarization

Atrial premature beats

I49.2

Junctional premature depolarization

I49.3

Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization

Ectopic beats
 Extrasystoles
 Extrasystolic arrhythmias
 Premature:
 • beats NOS
 • contractions

I49.5 Sick sinus syndrome

Tachycardia-bradycardia syndrome

I49.8 Other specified cardiac arrhythmias

Rhythm disorder:
 • coronary sinus
 • ectopic
 • nodal

I49.9 Cardiac arrhythmia, unspecified

Arrhythmia (cardiac) NOS

I50**Heart failure**

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4) due to hypertension (I11.0)
- with renal disease (I13.–) following cardiac surgery or due to presence of cardiac prosthesis (I97.1)
- neonatal cardiac failure (P29.0)

I50.0 Congestive heart failure

Congestive heart disease
 Right ventricular failure (secondary to left heart failure)

I50.1 Left ventricular failure

Cardiac asthma
 Left heart failure
 Oedema of lung | with mention of heart disease NOS
 Pulmonary oedema | or heart failure

I50.9 Heart failure, unspecified

Cardiac, heart or myocardial failure NOS

I51

Complications and ill-defined descriptions of heart disease

Excludes: any condition in I51.4–I51.9 due to hypertension (I11.–)
 • with renal disease (I13.–)
 complications following acute myocardial infarction (I23.–)
 when specified as rheumatic (I00–I09)

I51.0

Cardiac septal defect, acquired

Acquired septal defect (old):

- atrial
- auricular
- ventricular

I51.1

Rupture of chordae tendineae, not elsewhere classified

I51.2

Rupture of papillary muscle, not elsewhere classified

I51.3

Intracardiac thrombosis, not elsewhere classified

Thrombosis (old):

- apical
- atrial
- auricular
- ventricular

I51.4

Myocarditis, unspecified

Myocardial fibrosis

Myocarditis:

- NOS
- chronic (interstitial)

I51.5

Myocardial degeneration

Degeneration of heart or myocardium:

- fatty
- senile

Myocardial disease

I51.6

Cardiovascular disease, unspecified

Cardiovascular accident NOS

Excludes: atherosclerotic cardiovascular disease, so described (I25.0)

I51.7

Cardiomegaly

Cardiac:

- dilatation
- hypertrophy

Ventricular dilatation

DISEASES OF THE CIRCULATORY SYSTEM

- I51.8 Other ill-defined heart diseases**
 Carditis (acute)(chronic)
 Pancarditis (acute)(chronic)
- I51.9 Heart disease, unspecified**
- I52* Other heart disorders in diseases classified elsewhere**
Excludes: cardiovascular disorders NOS in diseases classified elsewhere (I98.-*)
- I52.0* Other heart disorders in bacterial diseases classified elsewhere**
 Meningococcal carditis NEC (A39.5†)
- I52.1* Other heart disorders in other infectious and parasitic diseases classified elsewhere**
 Pulmonary heart disease in schistosomiasis (B65.-†)
- I52.8* Other heart disorders in other diseases classified elsewhere**
 Rheumatoid carditis (M05.3†)

Cerebrovascular diseases (I60–I69)

Includes: with mention of hypertension (conditions in I10 and I15.-)

Use additional code, if desired, to identify presence of hypertension.

Excludes: transient cerebral ischaemic attacks and related syndromes (G45.-)
 traumatic intracranial haemorrhage (S06.-)
 vascular dementia (F01.-)

- I60 Subarachnoid haemorrhage**
Includes: ruptured cerebral aneurysm
Excludes: sequelae of subarachnoid haemorrhage (I69.0)
- I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation**
- I60.1 Subarachnoid haemorrhage from middle cerebral artery**
- I60.2 Subarachnoid haemorrhage from anterior communicating artery**

INTERNATIONAL CLASSIFICATION OF DISEASES

- I60.3 Subarachnoid haemorrhage from posterior communicating artery**
- I60.4 Subarachnoid haemorrhage from basilar artery**
- I60.5 Subarachnoid haemorrhage from vertebral artery**
- I60.6 Subarachnoid haemorrhage from other intracranial arteries**
Multiple involvement of intracranial arteries
- I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified**
Ruptured (congenital) berry aneurysm NOS
Subarachnoid haemorrhage from:
 - cerebral
 - communicating
artery NOS
- I60.8 Other subarachnoid haemorrhage**
Meningeal haemorrhage
Rupture of cerebral arteriovenous malformation
- I60.9 Subarachnoid haemorrhage, unspecified**
Ruptured (congenital) cerebral aneurysm NOS
- I61 Intracerebral haemorrhage**
Excludes: sequelae of intracerebral haemorrhage (I69.1)
- I61.0 Intracerebral haemorrhage in hemisphere, subcortical**
Deep intracerebral haemorrhage
- I61.1 Intracerebral haemorrhage in hemisphere, cortical**
Cerebral lobe haemorrhage
Superficial intracerebral haemorrhage
- I61.2 Intracerebral haemorrhage in hemisphere, unspecified**
- I61.3 Intracerebral haemorrhage in brain stem**
- I61.4 Intracerebral haemorrhage in cerebellum**
- I61.5 Intracerebral haemorrhage, intraventricular**
- I61.6 Intracerebral haemorrhage, multiple localized**
- I61.8 Other intracerebral haemorrhage**
- I61.9 Intracerebral haemorrhage, unspecified**
- I62 Other nontraumatic intracranial haemorrhage**
Excludes: sequelae of intracranial haemorrhage (I69.2)
- I62.0 Subdural haemorrhage (acute)(nontraumatic)**

- I62.1 Nontraumatic extradural haemorrhage**
Nontraumatic epidural haemorrhage
- I62.9 Intracranial haemorrhage (nontraumatic), unspecified**
- I63 Cerebral infarction**
Includes: occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction
Excludes: sequelae of cerebral infarction (I69.3)
- I63.0 Cerebral infarction due to thrombosis of precerebral arteries**
- I63.1 Cerebral infarction due to embolism of precerebral arteries**
- I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries**
- I63.3 Cerebral infarction due to thrombosis of cerebral arteries**
- I63.4 Cerebral infarction due to embolism of cerebral arteries**
- I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries**
- I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic**
- I63.8 Other cerebral infarction**
- I63.9 Cerebral infarction, unspecified**
- I64 Stroke, not specified as haemorrhage or infarction**
Cerebrovascular accident NOS
Excludes: sequelae of stroke (I69.4)
- I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction**
Includes: embolism
narrowing
obstruction
(complete)(partial)
thrombosis
of basilar, carotid or vertebral arteries, not resulting in cerebral infarction
- Excludes:* when causing cerebral infarction (I63.-)
- I65.0 Occlusion and stenosis of vertebral artery**
- I65.1 Occlusion and stenosis of basilar artery**

I65.2 Occlusion and stenosis of carotid artery

I65.3 Occlusion and stenosis of multiple and bilateral precerebral arteries

I65.8 Occlusion and stenosis of other precerebral artery

I65.9 Occlusion and stenosis of unspecified precerebral artery
Precerebral artery NOS

I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

<i>Includes:</i> embolism narrowing obstruction (complete) (partial) thrombosis	of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction
------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------

Excludes: when causing cerebral infarction (I63.–)

I66.0 Occlusion and stenosis of middle cerebral artery

I66.1 Occlusion and stenosis of anterior cerebral artery

I66.2 Occlusion and stenosis of posterior cerebral artery

I66.3 Occlusion and stenosis of cerebellar arteries

I66.4 Occlusion and stenosis of multiple and bilateral cerebral arteries

I66.8 Occlusion and stenosis of other cerebral artery
Occlusion and stenosis of perforating arteries

I66.9 Occlusion and stenosis of unspecified cerebral artery

I67 Other cerebrovascular diseases

Excludes: sequelae of the listed conditions (I69.8)

I67.0 Dissection of cerebral arteries, nonruptured

Excludes: ruptured cerebral arteries (I60.7)

I67.1 Cerebral aneurysm, nonruptured

Cerebral:

- aneurysm NOS
- arteriovenous fistula, acquired

Excludes: congenital cerebral aneurysm, nonruptured (Q28.–)
ruptured cerebral aneurysm (I60.–)

DISEASES OF THE CIRCULATORY SYSTEM

- I67.2 Cerebral atherosclerosis**
Atheroma of cerebral arteries
- I67.3 Progressive vascular leukoencephalopathy**
Binswanger's disease
Excludes: subcortical vascular dementia (F01.2)
- I67.4 Hypertensive encephalopathy**
- I67.5 Moyamoya disease**
- I67.6 Nonpyogenic thrombosis of intracranial venous system**
Nonpyogenic thrombosis of:
 - cerebral vein
 - intracranial venous sinus*Excludes:* when causing infarction (I63.6)
- I67.7 Cerebral arteritis, not elsewhere classified**
- I67.8 Other specified cerebrovascular diseases**
Acute cerebrovascular insufficiency NOS
Cerebral ischaemia (chronic)
- I67.9 Cerebrovascular disease, unspecified**
- I68* Cerebrovascular disorders in diseases classified elsewhere**
- I68.0* Cerebral amyloid angiopathy (E85.–†)**
- I68.1* Cerebral arteritis in infectious and parasitic diseases classified elsewhere**
Cerebral arteritis:
 - listerial (A32.8†)
 - syphilitic (A52.0†)
 - tuberculous (A18.8†)
- I68.2* Cerebral arteritis in other diseases classified elsewhere**
Cerebral arteritis in systemic lupus erythematosus (M32.1†)
- I68.8* Other cerebrovascular disorders in diseases classified elsewhere**

I69

Sequelae of cerebrovascular disease

Note: This category is to be used to indicate conditions in I60–I67 as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

- I69.0** **Sequelae of subarachnoid haemorrhage**
- I69.1** **Sequelae of intracerebral haemorrhage**
- I69.2** **Sequelae of other nontraumatic intracranial haemorrhage**
- I69.3** **Sequelae of cerebral infarction**
- I69.4** **Sequelae of stroke, not specified as haemorrhage or infarction**
- I69.8** **Sequelae of other and unspecified cerebrovascular diseases**

**Diseases of arteries, arterioles and capillaries
(I70–I79)**

I70

Atherosclerosis

Includes: arteriolosclerosis
arteriosclerosis
arteriosclerotic vascular disease
atheroma
degeneration:
• arterial
• arteriovascular
• vascular
endarteritis deformans or obliterans
senile:
• arteritis
• endarteritis

Excludes: cerebral (I67.2)
coronary (I25.1)
mesenteric (K55.1)
pulmonary (I27.0)

- I70.0** **Atherosclerosis of aorta**

I72

Other aneurysm

Includes: aneurysm (cirroid)(false)(ruptured)

Excludes: aneurysm (of):

- aorta (I71.-)
- arteriovenous NOS (Q27.3)
- acquired (I77.0)
- cerebral (nonruptured) (I67.1)
- ruptured (I60.-)
- coronary (I25.4)
- heart (I25.3)
- pulmonary artery (I28.1)
- retinal (H35.0)
- varicose (I77.0)

I72.0 Aneurysm of carotid artery

I72.1 Aneurysm of artery of upper extremity

I72.2 Aneurysm of renal artery

I72.3 Aneurysm of iliac artery

I72.4 Aneurysm of artery of lower extremity

I72.8 Aneurysm of other specified arteries

I72.9 Aneurysm of unspecified site

I73

Other peripheral vascular diseases

Excludes: chilblains (T69.1)
frostbite (T33–T35)
immersion hand or foot (T69.0)
spasm of cerebral artery (G45.9)

I73.0 Raynaud's syndrome

Raynaud's:

- disease
- gangrene
- phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]

I73.8 Other specified peripheral vascular diseases

Acrocyanosis

Acroparaesthesia:

- simple [Schultze's type]
- vasomotor [Nothnagel's type]

Erythrocyanosis

Erythromelalgia

I73.9 Peripheral vascular disease, unspecified

Intermittent claudication

Spasm of artery

I74**Arterial embolism and thrombosis***Includes:* infarction:

- embolic
- thrombotic

occlusion:

- embolic
- thrombotic

Excludes: embolism and thrombosis:

- basilar (I63.0–I63.2, I65.1)
- carotid (I63.0–I63.2, I65.2)
- cerebral (I63.3–I63.5, I66.9)
- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88.–)
- coronary (I21–I25)
- mesenteric (K55.0)
- precerebral (I63.0–I63.2, I65.9)
- pulmonary (I26.–)
- renal (N28.0)
- retinal (H34.–)
- vertebral (I63.0–I63.2, I65.0)

I74.0 Embolism and thrombosis of abdominal aorta

Aortic bifurcation syndrome

Leriche's syndrome

I74.1 Embolism and thrombosis of other and unspecified parts of aorta**I74.2 Embolism and thrombosis of arteries of upper extremities****I74.3 Embolism and thrombosis of arteries of lower extremities**

INTERNATIONAL CLASSIFICATION OF DISEASES

- I74.4 Embolism and thrombosis of arteries of extremities, unspecified**
Peripheral arterial embolism
- I74.5 Embolism and thrombosis of iliac artery**
- I74.8 Embolism and thrombosis of other arteries**
- I74.9 Embolism and thrombosis of unspecified artery**
- I77 Other disorders of arteries and arterioles**
Excludes: collagen (vascular) diseases (M30–M36)
hypersensitivity angiitis (M31.0)
pulmonary artery (I28.–)
- I77.0 Arteriovenous fistula, acquired**
Aneurysmal varix
Arteriovenous aneurysm, acquired
Excludes: arteriovenous aneurysm NOS (Q27.3)
cerebral (I67.1)
coronary (I25.4)
traumatic - see injury of blood vessel by body region.
- I77.1 Stricture of artery**
- I77.2 Rupture of artery**
Fistula of artery
Excludes: traumatic rupture of artery - see injury of blood vessel by body region.
- I77.3 Arterial fibromuscular dysplasia**
- I77.4 Coeliac artery compression syndrome**
- I77.5 Necrosis of artery**
- I77.6 Arteritis, unspecified**
Aortitis NOS
Endarteritis NOS
Excludes: arteritis or endarteritis:
• aortic arch [Takayasu] (M31.4)
• cerebral NEC (I67.7)
• coronary (I25.8)
• deformans (I70.–)
• giant cell (M31.5–M31.6)
• obliterans (I70.–)
• senile (I70.–)

DISEASES OF THE CIRCULATORY SYSTEM

I77.8 Other specified disorders of arteries and arterioles

Erosion
Ulcer | of artery

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia

Rendu-Osler-Weber disease

I78.1 Naevus, non-neoplastic

Naevus:

- araneus
- spider
- stellar

Excludes: naevus:

- NOS (D22.-)
- blue (D22.-)
- flammeus (Q82.5)
- hairy (D22.-)
- melanocytic (D22.-)
- pigmented (D22.-)
- portwine (Q82.5)
- sanguineous (Q82.5)
- strawberry (Q82.5)
- vascular NOS (Q82.5)
- verrucous (Q82.5)

I78.8 Other diseases of capillaries

I78.9 Disease of capillaries, unspecified

I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

I79.0* Aneurysm of aorta in diseases classified elsewhere

Syphilitic aneurysm of aorta (A52.0†)

I79.1* Aortitis in diseases classified elsewhere

Syphilitic aortitis (A52.0†)

I79.2* Peripheral angiopathy in diseases classified elsewhere

Diabetic peripheral angiopathy (E10–E14† with common fourth character .5)

I79.8* Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes,
not elsewhere classified
(I80–I89)

I80 Phlebitis and thrombophlebitis

Includes: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: phlebitis and thrombophlebitis (of):

- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.–, O87.–)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- portal (vein) (K75.1)
- postphlebitic syndrome (I87.0)
- thrombophlebitis migrans (I82.1)

I80.0 Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1 Phlebitis and thrombophlebitis of femoral vein

I80.2 Phlebitis and thrombophlebitis of other deep vessels of lower extremities

Deep vein thrombosis NOS

I80.3 Phlebitis and thrombophlebitis of lower extremities, unspecified

Embolism or thrombosis of lower extremity NOS

I80.8 Phlebitis and thrombophlebitis of other sites

I80.9 Phlebitis and thrombophlebitis of unspecified site

I81 Portal vein thrombosis

Portal (vein) obstruction

Excludes: phlebitis of portal vein (K75.1)

182 Other venous embolism and thrombosis*Excludes:* venous embolism and thrombosis (of):

- cerebral (I63.6, I67.6)
- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.–, O87.–)
- coronary (I21–I25)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- lower extremities (I80.–)
- mesenteric (K55.0)
- portal (I81)
- pulmonary (I26.–)

I82.0 Budd-Chiari syndrome**I82.1 Thrombophlebitis migrans****I82.2 Embolism and thrombosis of vena cava****I82.3 Embolism and thrombosis of renal vein****I82.8 Embolism and thrombosis of other specified veins****I82.9 Embolism and thrombosis of unspecified vein**

Embolism of vein NOS

Thrombosis (vein) NOS

183 Varicose veins of lower extremities*Excludes:* complicating:

- pregnancy (O22.0)
- puerperium (O87.8)

I83.0 Varicose veins of lower extremities with ulcer

Any condition in I83.9 with ulcer or specified as ulcerated

Varicose ulcer (lower extremity, any part)

I83.1 Varicose veins of lower extremities with inflammation

Any condition in I83.9 with inflammation or specified as inflamed

Stasis dermatitis NOS

I83.2 Varicose veins of lower extremities with both ulcer and inflammation

Any condition in I83.9 with both ulcer and inflammation

I83.9 Varicose veins of lower extremities without ulcer or inflammation

Phlebectasia	of lower extremity [any part] or of unspecified site
Varicose veins	
Varix	

I84 Haemorrhoids

Includes: piles
varicose veins of anus and rectum

Excludes: complicating:
• childbirth and the puerperium (O87.2)
• pregnancy (O22.4)

I84.0 Internal thrombosed haemorrhoids

I84.1 Internal haemorrhoids with other complications

Internal haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.2 Internal haemorrhoids without complication

Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids

Perianal haematoma (nontraumatic)
Perianal thrombosis

I84.4 External haemorrhoids with other complications

External haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.5 External haemorrhoids without complication

External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags

Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids

Thrombosed haemorrhoids, unspecified whether internal or external

DISEASES OF THE CIRCULATORY SYSTEM

I84.8 Unspecified haemorrhoids with other complications
Haemorrhoids, unspecified whether internal or external:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.9 Unspecified haemorrhoids without complication
Haemorrhoids NOS

I85 Oesophageal varices

I85.0 Oesophageal varices with bleeding

I85.9 Oesophageal varices without bleeding
Oesophageal varices NOS

I86 Varicose veins of other sites

Excludes: retinal varices (H35.0)
varicose veins of unspecified site (I83.9)

I86.0 Sublingual varices

I86.1 Scrotal varices
Varicocele

I86.2 Pelvic varices

I86.3 Vulval varices
Excludes: complicating:
• childbirth and the puerperium (O87.8)
• pregnancy (O22.1)

I86.4 Gastric varices

I86.8 Varicose veins of other specified sites
Varicose ulcer of nasal septum

I87 Other disorders of veins

I87.0 Postphlebitic syndrome

I87.1 Compression of vein
Stricture of vein
Vena cava syndrome (inferior)(superior)
Excludes: pulmonary (I28.8)

I87.2 Venous insufficiency (chronic)(peripheral)

I87.8 Other specified disorders of veins

I87.9 Disorder of vein, unspecified

I88 Nonspecific lymphadenitis

Excludes: acute lymphadenitis, except mesenteric (L04.–)
 enlarged lymph nodes NOS (R59.–)
 human immunodeficiency virus [HIV] disease
 resulting in generalized lymphadenopathy (B23.1)

I88.0 Nonspecific mesenteric lymphadenitis
 Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric
 Adenitis | chronic, any lymph node except mesen-
 Lymphadenitis | teric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified
 Lymphadenitis NOS

I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Excludes: chylocele:
 • filarial (B74.–)
 • tunica vaginalis (nonfilarial) NOS (N50.8)
 enlarged lymph nodes NOS (R59.–)
 hereditary lymphoedema (Q82.0)
 postmastectomy lymphoedema (I97.2)

I89.0 Lymphoedema, not elsewhere classified
 Lymphangiectasis

I89.1 Lymphangitis
 Lymphangitis:
 • NOS
 • chronic
 • subacute

Excludes: acute lymphangitis (L03.–)

I89.8 Other specified noninfective disorders of lymphatic vessels and lymph nodes
 Chylocele (nonfilarial)
 Lipomelanotic reticulosis

I89.9 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
 Disease of lymphatic vessels NOS

Other and unspecified disorders of the circulatory system (I95–I99)

- I95 Hypotension**
Excludes: cardiovascular collapse (R57.9)
 maternal hypotension syndrome (O26.5)
 nonspecific low blood pressure reading NOS (R03.1)
- I95.0 Idiopathic hypotension**
- I95.1 Orthostatic hypotension**
 Hypotension, postural
Excludes: neurogenic orthostatic hypotension [Shy-Drager] (G90.3)
- I95.2 Hypotension due to drugs**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- I95.8 Other hypotension**
 Chronic hypotension
- I95.9 Hypotension, unspecified**
- I97 Postprocedural disorders of circulatory system, not elsewhere classified**
Excludes: postoperative shock (T81.1)
- I97.0 Postcardiotomy syndrome**
- I97.1 Other functional disturbances following cardiac surgery**
 Cardiac insufficiency | following cardiac surgery or due
 Heart failure | to presence of cardiac prosthesis
- I97.2 Postmastectomy lymphoedema syndrome**
 Elephantiasis |
 Obliteration of lymphatic vessels | due to mastectomy
- I97.8 Other postprocedural disorders of circulatory system, not elsewhere classified**
- I97.9 Postprocedural disorder of circulatory system, unspecified**

- I98*** **Other disorders of circulatory system in diseases classified elsewhere**
Excludes: disorders classified to other asterisk categories within this chapter
- I98.0*** **Cardiovascular syphilis**
Cardiovascular syphilis:
• NOS (A52.0†)
• congenital, late (A50.5†)
- I98.1*** **Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere**
Cardiovascular:
• involvement NEC, in Chagas' disease (chronic) (B57.2†)
• lesions of pinta [carate] (A67.2†)
- I98.2*** **Oesophageal varices in diseases classified elsewhere**
Oesophageal varices in:
• liver disorders (K70–K71†, K74.–†)
• schistosomiasis (B65.–†)
- I98.8*** **Other specified disorders of circulatory system in diseases classified elsewhere**
- I99** **Other and unspecified disorders of circulatory system**

CHAPTER X

Diseases of the respiratory system (J00–J99)

Note: When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

J00–J06	Acute upper respiratory infections
J09–J18	Influenza and pneumonia
J20–J22	Other acute lower respiratory infections
J30–J39	Other diseases of upper respiratory tract
J40–J47	Chronic lower respiratory diseases
J60–J70	Lung diseases due to external agents
J80–J84	Other respiratory diseases principally affecting the interstitium
J85–J86	Suppurative and necrotic conditions of lower respiratory tract
J90–J94	Other diseases of pleura
J95–J99	Other diseases of the respiratory system

Asterisk categories for this chapter are provided as follows:

J17*	Pneumonia in diseases classified elsewhere
J91*	Pleural effusion in conditions classified elsewhere
J99*	Respiratory disorders in diseases classified elsewhere

Acute upper respiratory infections (J00–J06)

Excludes: chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

J00

Acute nasopharyngitis [common cold]

Coryza (acute)

Nasal catarrh, acute

Nasopharyngitis:

- NOS
- infective NOS

Rhinitis:

- acute
- infective

Excludes: nasopharyngitis, chronic (J31.1)

pharyngitis:

- NOS (J02.9)
- acute (J02.–)
- chronic (J31.2)

rhinitis:

- NOS (J31.0)
- allergic (J30.1–J30.4)
- chronic (J31.0)
- vasomotor (J30.0)

sore throat:

- NOS (J02.9)
- acute (J02.–)
- chronic (J31.2)

J01

Acute sinusitis

Includes: abscess
empyema
infection
inflammation
suppuration

acute, of sinus (accessory)(nasal)

DISEASES OF THE RESPIRATORY SYSTEM

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: sinusitis, chronic or NOS (J32.–)

J01.0 Acute maxillary sinusitis

Acute antritis

J01.1 Acute frontal sinusitis

J01.2 Acute ethmoidal sinusitis

J01.3 Acute sphenoidal sinusitis

J01.4 Acute pansinusitis

J01.8 Other acute sinusitis

Acute sinusitis involving more than one sinus but not pansinusitis

J01.9 Acute sinusitis, unspecified

J02 Acute pharyngitis

Includes: acute sore throat

Excludes: abscess:

- peritonsillar (J36)
- pharyngeal (J39.1)
- retropharyngeal (J39.0)
- acute laryngopharyngitis (J06.0)
- chronic pharyngitis (J31.2)

J02.0 Streptococcal pharyngitis

Streptococcal sore throat

Excludes: scarlet fever (A38)

J02.8 Acute pharyngitis due to other specified organisms

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: pharyngitis (due to):

- enteroviral vesicular (B08.5)
- herpesviral [herpes simplex] (B00.2)
- infectious mononucleosis (B27.–)
- influenza virus:
 - identified (J09, J10.1)
 - not identified (J11.1)

J02.9 Acute pharyngitis, unspecified

Pharyngitis (acute):

- NOS
- gangrenous
- infective NOS
- suppurative
- ulcerative

Sore throat (acute) NOS

J03 Acute tonsillitis

Excludes: peritonsillar abscess (J36)

sore throat:

- NOS (J02.9)
- acute (J02.–)
- streptococcal (J02.0)

J03.0 Streptococcal tonsillitis

J03.8 Acute tonsillitis due to other specified organisms

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: herpesviral [herpes simplex] pharyngotonsillitis (B00.2)

J03.9 Acute tonsillitis, unspecified

Tonsillitis (acute):

- NOS
- follicular
- gangrenous
- infective
- ulcerative

J04**Acute laryngitis and tracheitis**

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: acute obstructive laryngitis [croup] and epiglottitis (J05.–)
laryngismus (stridulus) (J38.5)

J04.0**Acute laryngitis**

Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

Excludes: chronic laryngitis (J37.0)
influenzal laryngitis, influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

J04.1**Acute tracheitis**

Tracheitis (acute):

- NOS
- catarrhal

Excludes: chronic tracheitis (J42)

J04.2**Acute laryngotracheitis**

Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

Excludes: chronic laryngotracheitis (J37.1)

J05**Acute obstructive laryngitis [croup] and epiglottitis**

Use additional code (B95–B97), if desired, to identify infectious agent.

J05.0**Acute obstructive laryngitis [croup]**

Obstructive laryngitis NOS

J05.1**Acute epiglottitis**

Epiglottitis NOS

J06 Acute upper respiratory infections of multiple and unspecified sites

Excludes: acute respiratory infection NOS (J22)
influenza virus:
• identified (J09, J10.1)
• not identified (J11.1)

J06.0 Acute laryngopharyngitis

J06.8 Other acute upper respiratory infections of multiple sites

J06.9 Acute upper respiratory infection, unspecified

Upper respiratory:
• disease, acute
• infection NOS

**Influenza and pneumonia
(J09–J18)**

J09 Influenza due to identified avian influenza virus

Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals.

J10 Influenza due to other identified influenza virus

Excludes: *Haemophilus influenzae* [*H. influenzae*]:
• infection NOS (A49.2)
• meningitis (G00.0)
• pneumonia (J14)

J10.0 Influenza with pneumonia, other influenza virus identified
Influenzal (broncho)pneumonia, other influenza virus identified

J10.1 Influenza with other respiratory manifestations, other influenza virus identified

<p>Influenza Influenzal: • acute upper respiratory infection • laryngitis • pharyngitis • pleural effusion</p>	<p>other influenza virus identified</p>
------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------

DISEASES OF THE RESPIRATORY SYSTEM

J10.8	Influenza with other manifestations, other influenza virus identified Encephalopathy due to influenza Influenzal: <ul style="list-style-type: none"> • gastroenteritis • myocarditis (acute) 	other influenza virus identified
J11	Influenza, virus not identified <i>Includes:</i> influenza viral influenza <i>Excludes:</i> <i>Haemophilus influenzae</i> [<i>H. influenzae</i>]: <ul style="list-style-type: none"> • infection NOS (A49.2) • meningitis (G00.0) • pneumonia (J14) 	specific virus not stated to have been identified
J11.0	Influenza with pneumonia, virus not identified Influenzal (broncho)pneumonia, unspecified or specific virus not identified	
J11.1	Influenza with other respiratory manifestations, virus not identified Influenza NOS Influenzal: <ul style="list-style-type: none"> • acute upper respiratory infection • laryngitis • pharyngitis • pleural effusion 	unspecified or specific virus not identified
J11.8	Influenza with other manifestations, virus not identified Encephalopathy due to influenza Influenzal: <ul style="list-style-type: none"> • gastroenteritis • myocarditis (acute) 	unspecified or specific virus not identified

J12

Viral pneumonia, not elsewhere classified

Includes: bronchopneumonia due to viruses other than influenza viruses

Excludes: congenital rubella pneumonitis (P35.0)
pneumonia:

- aspiration (due to):
- NOS (J69.0)
- anaesthesia during:
 - labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)
- neonatal (P24.9)
- solids and liquids (J69.–)
- congenital (P23.0)
- in influenza (J09, J10.0, J11.0)
- interstitial NOS (J84.9)
- lipid (J69.1)

severe acute respiratory syndrome [SARS] (U04.9)

J12.0

Adenoviral pneumonia

J12.1

Respiratory syncytial virus pneumonia

J12.2

Parainfluenza virus pneumonia

J12.8

Other viral pneumonia

J12.9

Viral pneumonia, unspecified

J13

Pneumonia due to *Streptococcus pneumoniae*

Bronchopneumonia due to *S. pneumoniae*

Excludes: congenital pneumonia due to *S. pneumoniae* (P23.6)
pneumonia due to other streptococci (J15.3–J15.4)

J14

Pneumonia due to *Haemophilus influenzae*

Bronchopneumonia due to *H. influenzae*

Excludes: congenital pneumonia due to *H. influenzae* (P23.6)

- J15 Bacterial pneumonia, not elsewhere classified**
Includes: bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*
Excludes: chlamydial pneumonia (J16.0)
 congenital pneumonia (P23.–)
 Legionnaires' disease (A48.1)
- J15.0 Pneumonia due to *Klebsiella pneumoniae***
J15.1 Pneumonia due to *Pseudomonas*
J15.2 Pneumonia due to staphylococcus
J15.3 Pneumonia due to streptococcus, group B
J15.4 Pneumonia due to other streptococci
Excludes: pneumonia due to:
 • streptococcus, group B (J15.3)
 • *Streptococcus pneumoniae* (J13)
- J15.5 Pneumonia due to *Escherichia coli***
J15.6 Pneumonia due to other aerobic Gram-negative bacteria
 Pneumonia due to *Serratia marcescens*
J15.7 Pneumonia due to *Mycoplasma pneumoniae*
J15.8 Other bacterial pneumonia
J15.9 Bacterial pneumonia, unspecified
- J16 Pneumonia due to other infectious organisms, not elsewhere classified**
Excludes: ornithosis (A70)
 pneumocystosis (B59)
 pneumonia:
 • NOS (J18.9)
 • congenital (P23.–)
- J16.0 Chlamydial pneumonia**
J16.8 Pneumonia due to other specified infectious organisms

- J17*** **Pneumonia in diseases classified elsewhere**
- J17.0*** **Pneumonia in bacterial diseases classified elsewhere**
Pneumonia (due to)(in):
- actinomycosis (A42.0†)
 - anthrax (A22.1†)
 - gonorrhoea (A54.8†)
 - nocardiosis (A43.0†)
 - salmonella infection (A02.2†)
 - tularaemia (A21.2†)
 - typhoid fever (A01.0†)
 - whooping cough (A37.-†)
- J17.1*** **Pneumonia in viral diseases classified elsewhere**
Pneumonia in:
- cytomegalovirus disease (B25.0†)
 - measles (B05.2†)
 - rubella (B06.8†)
 - varicella (B01.2†)
- J17.2*** **Pneumonia in mycoses**
Pneumonia in:
- aspergillosis (B44.0–B44.1†)
 - candidiasis (B37.1†)
 - coccidioidomycosis (B38.0–B38.2†)
 - histoplasmosis (B39.-†)
- J17.3*** **Pneumonia in parasitic diseases**
Pneumonia in:
- ascariasis (B77.8†)
 - schistosomiasis (B65.-†)
 - toxoplasmosis (B58.3†)
- J17.8*** **Pneumonia in other diseases classified elsewhere**
Pneumonia (in):
- ornithosis (A70†)
 - Q fever (A78†)
 - rheumatic fever (I00†)
 - spirochaetal, not elsewhere classified (A69.8†)

J18**Pneumonia, organism unspecified**

Excludes: abscess of lung with pneumonia (J85.1)
drug-induced interstitial lung disorders (J70.2–J70.4)
pneumonia:
• aspiration (due to):
 • NOS (J69.0)
 • anaesthesia during:
 • labour and delivery (O74.0)
 • pregnancy (O29.0)
 • puerperium (O89.0)
• neonatal (P24.9)
• solids and liquids (J69.–)
• congenital (P23.9)
• interstitial NOS (J84.9)
• lipid (J69.1)
pneumonitis, due to external agents (J67–J70)

J18.0 Bronchopneumonia, unspecified

Excludes: bronchiolitis (J21.–)

J18.1 Lobar pneumonia, unspecified**J18.2 Hypostatic pneumonia, unspecified****J18.8 Other pneumonia, organism unspecified****J18.9 Pneumonia, unspecified**

Other acute lower respiratory infections (J20–J22)

Excludes: chronic obstructive pulmonary disease with acute:

- exacerbation NOS (J44.1)
- lower respiratory infection (J44.0)

J20

Acute bronchitis

Includes: bronchitis:

- NOS, in those under 15 years of age
- acute and subacute (with):
 - bronchospasm
 - fibrinous
 - membranous
 - purulent
 - septic
 - tracheitis

tracheobronchitis, acute

Excludes: bronchitis:

- NOS, in those 15 years of age and above (J40)
- allergic NOS (J45.0)
- chronic:
 - NOS (J42)
 - mucopurulent (J41.1)
 - obstructive (J44.–)
 - simple (J41.0)

tracheobronchitis:

- NOS (J40)
- chronic (J42)
- chronic obstructive (J44.–)

J20.0 Acute bronchitis due to *Mycoplasma pneumoniae*

J20.1 Acute bronchitis due to *Haemophilus influenzae*

J20.2 Acute bronchitis due to streptococcus

J20.3 Acute bronchitis due to coxsackievirus

J20.4 Acute bronchitis due to parainfluenza virus

J20.5 Acute bronchitis due to respiratory syncytial virus

J20.6 Acute bronchitis due to rhinovirus

J20.7 Acute bronchitis due to echovirus

DISEASES OF THE RESPIRATORY SYSTEM

- J20.8** **Acute bronchitis due to other specified organisms**
- J20.9** **Acute bronchitis, unspecified**
- J21** **Acute bronchiolitis**
Includes: with bronchospasm
- J21.0** **Acute bronchiolitis due to respiratory syncytial virus**
- J21.8** **Acute bronchiolitis due to other specified organisms**
- J21.9** **Acute bronchiolitis, unspecified**
Bronchiolitis (acute)
- J22** **Unspecified acute lower respiratory infection**
Acute (lower) respiratory (tract) infection NOS
Excludes: upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract
(J30–J39)

- J30** **Vasomotor and allergic rhinitis**
Includes: spasmodic rhinorrhoea
Excludes: allergic rhinitis with asthma (J45.0)
 rhinitis NOS (J31.0)
- J30.0** **Vasomotor rhinitis**
- J30.1** **Allergic rhinitis due to pollen**
Allergy NOS due to pollen
Hay fever
Pollinosis
- J30.2** **Other seasonal allergic rhinitis**
- J30.3** **Other allergic rhinitis**
Perennial allergic rhinitis
- J30.4** **Allergic rhinitis, unspecified**

J31 Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0 Chronic rhinitis

Ozena

Rhinitis (chronic):

- NOS
- atrophic
- granulomatous
- hypertrophic
- obstructive
- purulent
- ulcerative

Excludes: rhinitis:

- allergic (J30.1–J30.4)
- vasomotor (J30.0)

J31.1 Chronic nasopharyngitis

Excludes: nasopharyngitis, acute or NOS (J00)

J31.2 Chronic pharyngitis

Chronic sore throat

Pharyngitis (chronic):

- atrophic
- granular
- hypertrophic

Excludes: pharyngitis, acute or NOS (J02.9)

J32 Chronic sinusitis

Includes: abscess

empyema

infection

suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: acute sinusitis (J01.–)

J32.0 Chronic maxillary sinusitis

Antritis (chronic)

Maxillary sinusitis NOS

J32.1 Chronic frontal sinusitis

Frontal sinusitis NOS

J32.2 Chronic ethmoidal sinusitis

Ethmoidal sinusitis NOS

DISEASES OF THE RESPIRATORY SYSTEM

- J32.3 Chronic sphenoidal sinusitis**
Sphenoidal sinusitis NOS
- J32.4 Chronic pansinusitis**
Pansinusitis NOS
- J32.8 Other chronic sinusitis**
Sinusitis (chronic) involving more than one sinus but not pansinusitis
- J32.9 Chronic sinusitis, unspecified**
Sinusitis (chronic) NOS
- J33 Nasal polyp**
Excludes: adenomatous polyps (D14.0)
- J33.0 Polyp of nasal cavity**
Polyp:
 - choanal
 - nasopharyngeal
- J33.1 Polypoid sinus degeneration**
Woakes' syndrome or ethmoiditis
- J33.8 Other polyp of sinus**
Polyp of sinus:
 - accessory
 - ethmoidal
 - maxillary
 - sphenoidal
- J33.9 Nasal polyp, unspecified**
- J34 Other disorders of nose and nasal sinuses**
Excludes: varicose ulcer of nasal septum (I86.8)
- J34.0 Abscess, furuncle and carbuncle of nose**

Cellulitis Necrosis Ulceration		of nose (septum)
--------------------------------------	--	------------------
- J34.1 Cyst and mucocele of nose and nasal sinus**
- J34.2 Deviated nasal septum**
Deflection or deviation of septum (nasal)(acquired)
- J34.3 Hypertrophy of nasal turbinates**

INTERNATIONAL CLASSIFICATION OF DISEASES

J34.8 Other specified disorders of nose and nasal sinuses

Perforation of nasal septum NOS
Rhinolith

J35 Chronic diseases of tonsils and adenoids

J35.0 Chronic tonsillitis

Excludes: tonsillitis:

- NOS (J03.9)
- acute (J03.–)

J35.1 Hypertrophy of tonsils

Enlargement of tonsils

J35.2 Hypertrophy of adenoids

Enlargement of adenoids

J35.3 Hypertrophy of tonsils with hypertrophy of adenoids

J35.8 Other chronic diseases of tonsils and adenoids

Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil

J35.9 Chronic disease of tonsils and adenoids, unspecified

Disease (chronic) of tonsils and adenoids NOS

J36 Peritonsillar abscess

Abscess of tonsil
Peritonsillar cellulitis
Quinsy

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: retropharyngeal abscess (J39.0)

tonsillitis:

- NOS (J03.9)
- acute (J03.–)
- chronic (J35.0)

J37**Chronic laryngitis and laryngotracheitis**

Use additional code (B95–B97), if desired, to identify infectious agent.

J37.0**Chronic laryngitis**

Laryngitis:

- catarrhal
- hypertrophic
- sicca

Excludes: laryngitis:

- NOS (J04.0)
- acute (J04.0)
- obstructive (acute) (J05.0)

J37.1**Chronic laryngotracheitis**

Laryngitis, chronic, with tracheitis (chronic)

Tracheitis, chronic, with laryngitis

Excludes: laryngotracheitis:

- NOS (J04.2)
 - acute (J04.2)
- tracheitis:
- NOS (J04.1)
 - acute (J04.1)
 - chronic (J42)

J38**Diseases of vocal cords and larynx, not elsewhere classified**

Excludes: laryngitis:

- obstructive (acute) (J05.0)
 - ulcerative (J04.0)
- postprocedural subglottic stenosis (J95.5)
- stridor:
- congenital laryngeal NOS (P28.8)
 - NOS (R06.1)

J38.0**Paralysis of vocal cords and larynx**

Laryngoplegia

Paralysis of glottis

J38.1**Polyp of vocal cord and larynx**

Excludes: adenomatous polyps (D14.1)

INTERNATIONAL CLASSIFICATION OF DISEASES

J38.2 Nodules of vocal cords

Chorditis (fibrinous)(nodosa)(tuberosa)
Singer's nodes
Teacher's nodes

J38.3 Other diseases of vocal cords

Abscess Cellulitis Granuloma Leukokeratosis Leukoplakia	of vocal cord(s)
---------------------------------------------------------------------	------------------

J38.4 Oedema of larynx

Oedema (of):

- glottis
- subglottic
- supraglottic

Excludes: laryngitis:

- acute obstructive [croup] (J05.0)
- oedematous (J04.0)

J38.5 Laryngeal spasm

Laryngismus (stridulus)

J38.6 Stenosis of larynx**J38.7 Other diseases of larynx**

Abscess Cellulitis Disease NOS Necrosis Pachyderma Perichondritis Ulcer	of larynx
-------------------------------------------------------------------------------------------	-----------

J39 Other diseases of upper respiratory tract

Excludes: acute respiratory infection NOS (J22)

- upper (J06.9)
- upper respiratory inflammation due to chemicals,
gases, fumes or vapours (J68.2)

J39.0 Retropharyngeal and parapharyngeal abscess

Peripharyngeal abscess

Excludes: peritonsillar abscess (J36)

DISEASES OF THE RESPIRATORY SYSTEM

- J39.1 Other abscess of pharynx**
Cellulitis of pharynx
Nasopharyngeal abscess
- J39.2 Other diseases of pharynx**
Cyst of pharynx or nasopharynx
Oedema of pharynx or nasopharynx
Excludes: pharyngitis:
 • chronic (J31.2)
 • ulcerative (J02.9)
- J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified**
- J39.8 Other specified diseases of upper respiratory tract**
- J39.9 Disease of upper respiratory tract, unspecified**

Chronic lower respiratory diseases (J40–J47)

Excludes: cystic fibrosis (E84.–)

- J40 Bronchitis, not specified as acute or chronic**
Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20.–.
- Bronchitis:
• NOS
• catarrhal
• with tracheitis NOS
Tracheobronchitis NOS
- Excludes:* bronchitis:
 • allergic NOS (J45.0)
 • asthmatic NOS (J45.9)
 • chemical (acute) (J68.0)
- J41 Simple and mucopurulent chronic bronchitis**
Excludes: chronic bronchitis:
 • NOS (J42)
 • obstructive (J44.–)
- J41.0 Simple chronic bronchitis**

J41.1 Mucopurulent chronic bronchitis

J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis

Chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

Excludes: chronic:

- asthmatic bronchitis (J44.-)
- bronchitis:
 - simple and mucopurulent (J41.-)
 - with airways obstruction (J44.-)
- emphysematous bronchitis (J44.-)
- obstructive pulmonary disease NOS (J44.9)

J43 Emphysema

Excludes: emphysema:

- compensatory (J98.3)
- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- interstitial (J98.2)
 - neonatal (P25.0)
- mediastinal (J98.2)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)
- with chronic (obstructive) bronchitis (J44.-)
- emphysematous (obstructive) bronchitis (J44.-)

J43.0 MacLeod's syndrome

Unilateral:

- emphysema
- transparency of lung

J43.1 Panlobular emphysema

Panacinar emphysema

J43.2 Centrilobular emphysema

J43.8 Other emphysema

J43.9 Emphysema, unspecified
 Emphysema (lung)(pulmonary):
 • NOS
 • bullous
 • vesicular
 Emphysematous bleb

J44 Other chronic obstructive pulmonary disease

Includes: chronic:
 • bronchitis:
 • asthmatic (obstructive)
 • emphysematous
 • with:
 • airways obstruction
 • emphysema
 • obstructive:
 • asthma
 • bronchitis
 • tracheobronchitis

Excludes: asthma (J45.–)
 asthmatic bronchitis NOS (J45.9)
 bronchiectasis (J47)
 chronic:
 • bronchitis:
 • NOS (J42)
 • simple and mucopurulent (J41.–)
 • tracheitis (J42)
 • tracheobronchitis (J42)
 emphysema (J43.–)
 lung diseases due to external agents (J60–J70)

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

Excludes: with influenza (J09–J11)

J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

J44.8 Other specified chronic obstructive pulmonary disease

Chronic bronchitis:

- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

Excludes: with acute exacerbation (J44.1)
with acute lower respiratory infection (J44.0)

J44.9 Chronic obstructive pulmonary disease, unspecified

Chronic obstructive:

- airway disease NOS
- lung disease NOS

J45

Asthma

Excludes: acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44.–)
chronic obstructive asthma (J44.–)
eosinophilic asthma (J82)
lung diseases due to external agents (J60–J70)
status asthmaticus (J46)

J45.0 Predominantly allergic asthma

Allergic:

- bronchitis NOS
- rhinitis with asthma

Atopic asthma

Extrinsic allergic asthma

Hay fever with asthma

J45.1 Nonallergic asthma

Idiosyncratic asthma

Intrinsic nonallergic asthma

J45.8 Mixed asthma

Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified

Asthmatic bronchitis NOS

Late-onset asthma

J46

Status asthmaticus

Acute severe asthma

J47 Bronchiectasis

Bronchiolectasis

Excludes: congenital bronchiectasis (Q33.4)
tuberculous bronchiectasis (current disease)
(A15–A16)

**Lung diseases due to external agents
(J60–J70)**

Excludes: asthma classified to J45.–

J60 Coalworker's pneumoconiosis

Anthracosilicosis

Anthracosis

Coalworker's lung

Excludes: with tuberculosis in A15–A16 (J65)

**J61 Pneumoconiosis due to asbestos and other mineral
fibres**

Asbestosis

Excludes: pleural plaque with asbestosis (J92.0)
with tuberculosis in A15–A16 (J65)

J62 Pneumoconiosis due to dust containing silica

Includes: silicotic fibrosis (massive) of lung

Excludes: pneumoconiosis with tuberculosis in A15–A16 (J65)

J62.0 Pneumoconiosis due to talc dust

J62.8 Pneumoconiosis due to other dust containing silica

Silicosis NOS

J63 Pneumoconiosis due to other inorganic dusts

Excludes: with tuberculosis in A15–A16 (J65)

J63.0 Aluminosis (of lung)

J63.1 Bauxite fibrosis (of lung)

J63.2 Berylliosis

J63.3 Graphite fibrosis (of lung)

INTERNATIONAL CLASSIFICATION OF DISEASES

J63.4 Siderosis

J63.5 Stannosis

J63.8 Pneumoconiosis due to other specified inorganic dusts

J64 Unspecified pneumoconiosis

Excludes: with tuberculosis in A15–A16 (J65)

J65 Pneumoconiosis associated with tuberculosis

Any condition in J60–J64 with tuberculosis, any type in A15–A16

J66 Airway disease due to specific organic dust

Excludes: bagassosis (J67.1)
farmer's lung (J67.0)
hypersensitivity pneumonitis due to organic dust (J67.–)
reactive airways dysfunction syndrome (J68.3)

J66.0 Byssinosis

Airway disease due to cotton dust

J66.1 Flax-dresser's disease

J66.2 Cannabinosis

J66.8 Airway disease due to other specific organic dusts

J67 Hypersensitivity pneumonitis due to organic dust

Includes: allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

Excludes: pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

J67.0 Farmer's lung

Harvester's lung

Haymaker's lung

Mouldy hay disease

J67.1 Bagassosis

Bagasse:

- disease
- pneumonitis

DISEASES OF THE RESPIRATORY SYSTEM

- J67.2 Bird fancier's lung**
Budgerigar fancier's disease or lung
Pigeon fancier's disease or lung
- J67.3 Suberosis**
Corkhandler's disease or lung
Corkworker's disease or lung
- J67.4 Maltworker's lung**
Alveolitis due to *Aspergillus clavatus*
- J67.5 Mushroom-worker's lung**
- J67.6 Maple-bark-stripper's lung**
Alveolitis due to *Cryptostroma corticale*
Cryptostromosis
- J67.7 Air-conditioner and humidifier lung**
Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems
- J67.8 Hypersensitivity pneumonitis due to other organic dusts**
Cheese-washer's lung
Coffee-worker's lung
Fishmeal-worker's lung
Furrier's lung
Sequoiosis
- J67.9 Hypersensitivity pneumonitis due to unspecified organic dust**
Allergic alveolitis (extrinsic) NOS
Hypersensitivity pneumonitis NOS
- J68 Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- J68.0 Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours**
Chemical bronchitis (acute)
- J68.1 Pulmonary oedema due to chemicals, gases, fumes and vapours**
Chemical pulmonary oedema (acute)
- J68.2 Upper respiratory inflammation due to chemicals, gases, fumes and vapours, not elsewhere classified**

INTERNATIONAL CLASSIFICATION OF DISEASES

J68.3 Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours
Reactive airways dysfunction syndrome

J68.4 Chronic respiratory conditions due to chemicals, gases, fumes and vapours
Emphysema
(diffuse)(chronic) | due to inhalation of chemicals, gases, fumes and vapours
Obliterative bronchiolitis
(chronic)(subacute) |
Pulmonary fibrosis (chronic) |

J68.8 Other respiratory conditions due to chemicals, gases, fumes and vapours

J68.9 Unspecified respiratory condition due to chemicals, gases, fumes and vapours

J69 Pneumonitis due to solids and liquids

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: neonatal aspiration syndromes (P24.–)

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

Excludes: Mendelson's syndrome (J95.4)

J69.1 Pneumonitis due to oils and essences

Lipid pneumonia

J69.8 Pneumonitis due to other solids and liquids

Pneumonitis due to aspiration of blood

J70 Respiratory conditions due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0 Acute pulmonary manifestations due to radiation

Radiation pneumonitis

J70.1 Chronic and other pulmonary manifestations due to radiation

Fibrosis of lung following radiation

DISEASES OF THE RESPIRATORY SYSTEM

J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent

Other respiratory diseases principally affecting the interstitium
(J80–J84)

J80 Adult respiratory distress syndrome

Adult hyaline membrane disease

J81 Pulmonary oedema

Acute oedema of lung

Pulmonary congestion (passive)

Excludes: hypostatic pneumonia (J18.2)

pulmonary oedema:

- chemical (acute) (J68.1)
- due to external agents (J60–J70)
- with mention of heart disease NOS or heart failure (I50.1)

J82 Pulmonary eosinophilia, not elsewhere classified

Eosinophilic asthma

Löffler's pneumonia

Tropical (pulmonary) eosinophilia NOS

Excludes: due to:

- aspergillosis (B44.–)
- drugs (J70.2–J70.4)
- specified parasitic infection (B50–B83)
- systemic connective tissue disorders (M30–M36)

J84

Other interstitial pulmonary diseases

Excludes: drug-induced interstitial lung disorders (J70.2–J70.4)
 interstitial emphysema (J98.2)
 lung diseases due to external agents (J60–J70)
 lymphoid interstitial pneumonitis resulting from
 human immunodeficiency virus [HIV] disease
 (B22.1)

J84.0

Alveolar and parietoalveolar conditions

Alveolar proteinosis
 Pulmonary alveolar microlithiasis

J84.1

Other interstitial pulmonary diseases with fibrosis

Diffuse pulmonary fibrosis
 Fibrosing alveolitis (cryptogenic)
 Hamman-Rich syndrome
 Idiopathic pulmonary fibrosis

Excludes: pulmonary fibrosis (chronic):
 • due to inhalation of chemicals, gases, fumes or
 vapours (J68.4)
 • following radiation (J70.1)

J84.8

Other specified interstitial pulmonary diseases

J84.9

Interstitial pulmonary disease, unspecified

Interstitial pneumonia NOS

Suppurative and necrotic conditions of lower
 respiratory tract
 (J85–J86)

J85

Abscess of lung and mediastinum

J85.0

Gangrene and necrosis of lung

J85.1

Abscess of lung with pneumonia

Excludes: with pneumonia due to specified organism (J09–J16)

J85.2

Abscess of lung without pneumonia

Abscess of lung NOS

J85.3

Abscess of mediastinum

J86**Pyothorax**

Includes: abscess of:

- pleura
 - thorax
- empyema
pyopneumothorax

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: due to tuberculosis (A15–A16)

J86.0 Pyothorax with fistula

J86.9 Pyothorax without fistula

Other diseases of pleura (J90–J94)

J90**Pleural effusion, not elsewhere classified**

Pleurisy with effusion

Excludes: chylous (pleural) effusion (J94.0)
pleurisy NOS (R09.1)
tuberculous (A15–A16)

J91***Pleural effusion in conditions classified elsewhere****J92****Pleural plaque**

Includes: pleural thickening

J92.0 Pleural plaque with presence of asbestos

J92.9 Pleural plaque without asbestos

Pleural plaque NOS

J93**Pneumothorax**

Excludes: pneumothorax:
• congenital or perinatal (P25.1)
• traumatic (S27.0)
• tuberculous (current disease) (A15–A16)
pyopneumothorax (J86.–)

J93.0 Spontaneous tension pneumothorax

INTERNATIONAL CLASSIFICATION OF DISEASES

J93.1 Other spontaneous pneumothorax

J93.8 Other pneumothorax

J93.9 Pneumothorax, unspecified

J94 Other pleural conditions

Excludes: pleurisy NOS (R09.1)
traumatic:
• haemopneumothorax (S27.2)
• haemothorax (S27.1)
tuberculous pleural conditions (current disease)
(A15–A16)

J94.0 Chylous effusion
Chyliform effusion

J94.1 Fibrothorax

J94.2 Haemothorax
Haemopneumothorax

J94.8 Other specified pleural conditions
Hydrothorax

J94.9 Pleural condition, unspecified

Other diseases of the respiratory system (J95–J99)

J95 Postprocedural respiratory disorders, not elsewhere classified

Excludes: emphysema (subcutaneous) resulting from a procedure
(T81.8)
pulmonary manifestations due to radiation
(J70.0–J70.1)

J95.0 Tracheostomy malfunction
Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

J95.1 Acute pulmonary insufficiency following thoracic surgery

J95.2 Acute pulmonary insufficiency following nonthoracic surgery

DISEASES OF THE RESPIRATORY SYSTEM

J95.3 Chronic pulmonary insufficiency following surgery

J95.4 Mendelson's syndrome

- Excludes:* complicating:
- labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)

J95.5 Postprocedural subglottic stenosis

J95.8 Other postprocedural respiratory disorders

J95.9 Postprocedural respiratory disorder, unspecified

J96 Respiratory failure, not elsewhere classified

- Excludes:* cardiorespiratory failure (R09.2)
postprocedural respiratory failure (J95.-)
respiratory:
- arrest (R09.2)
 - distress:
 - syndrome of adult (J80)
 - in newborn (P22.-)

J96.0 Acute respiratory failure

J96.1 Chronic respiratory failure

J96.9 Respiratory failure, unspecified

J98 Other respiratory disorders

- Excludes:* apnoea:
- NOS (R06.8)
 - newborn (P28.4)
 - sleep (G47.3)
 - newborn (P28.3)

J98.0 Diseases of bronchus, not elsewhere classified

Broncholithiasis

Calcification

Stenosis

Ulcer

of bronchus

Tracheobronchial:

- collapse
- dyskinesia

INTERNATIONAL CLASSIFICATION OF DISEASES

J98.1 Pulmonary collapse

Atelectasis
Collapse of lung

Excludes: atelectasis (of):

- newborn (P28.0–P28.1)
- tuberculous (current disease) (A15–A16)

J98.2 Interstitial emphysema

Mediastinal emphysema

Excludes: emphysema:

- NOS (J43.9)
- in fetus and newborn (P25.0)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)

J98.3 Compensatory emphysema**J98.4 Other disorders of lung**

Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis

J98.5 Diseases of mediastinum, not elsewhere classified

Fibrosis	of mediastinum
Hernia	
Retraction	
Mediastinitis	

Excludes: abscess of mediastinum (J85.3)

J98.6 Disorders of diaphragm

Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC (Q79.1)
diaphragmatic hernia (K44.–)

- congenital (Q79.0)

J98.8 Other specified respiratory disorders**J98.9 Respiratory disorder, unspecified**

Respiratory disease (chronic) NOS

J99***Respiratory disorders in diseases classified elsewhere****J99.0***

Rheumatoid lung disease (M05.1†)

J99.1* Respiratory disorders in other diffuse connective tissue disorders

Respiratory disorders in:

- dermatomyositis (M33.0–M33.1†)
- polymyositis (M33.2†)
- sicca syndrome [Sjögren] (M35.0†)
- systemic:
 - lupus erythematosus (M32.1†)
 - sclerosis (M34.8†)
- Wegener's granulomatosis (M31.3†)

J99.8* Respiratory disorders in other diseases classified elsewhere

Respiratory disorders in:

- amoebiasis (A06.5†)
- ankylosing spondylitis (M45†)
- cryoglobulinaemia (D89.1†)
- sporotrichosis (B42.0†)
- syphilis (A52.7†)

CHAPTER XI

Diseases of the digestive system (K00–K93)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

K00–K14 Diseases of oral cavity, salivary glands and jaws
K20–K31 Diseases of oesophagus, stomach and duodenum
K35–K38 Diseases of appendix
K40–K46 Hernia
K50–K52 Noninfective enteritis and colitis
K55–K63 Other diseases of intestines
K65–K67 Diseases of peritoneum
K70–K77 Diseases of liver
K80–K87 Disorders of gallbladder, biliary tract and pancreas
K90–K93 Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:

K23* Disorders of oesophagus in diseases classified elsewhere
K67* Disorders of peritoneum in infectious diseases classified elsewhere
K77* Liver disorders in diseases classified elsewhere
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93* Disorders of other digestive organs in diseases classified elsewhere

Diseases of oral cavity, salivary glands and jaws (K00–K14)

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth (K01.–)

K00.0 Anodontia
Hypodontia
Oligodontia

K00.1 Supernumerary teeth
Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth

Concrescence	of teeth
Fusion	
Gemination	
Dens:	
• evaginatus	
• in dente	
• invaginatus	
Enamel pearls	
Macrodontia	
Microdontia	
Peg-shaped [conical] teeth	
Taurodontism	
Tuberculum paramolare	

Excludes: tuberculum Carabelli, which is regarded as a normal variation and should not be coded

K00.3 Mottled teeth
Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

Excludes: deposits [accretions] on teeth (K03.6)

K00.4 Disturbances in tooth formation

Aplasia and hypoplasia of cementum
 Dilaceration of tooth
 Enamel hypoplasia (neonatal)(postnatal)(prenatal)
 Regional odontodysplasia
 Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis (A50.5)
 mottled teeth (K00.3)

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified

Amelogenesis	imperfecta
Dentinogenesis	
Odontogenesis	

Dentinal dysplasia
 Shell teeth

K00.6 Disturbances in tooth eruption

Dentia praecox

Natal	tooth
Neonatal	

 Premature:

- eruption of tooth
- shedding of primary [deciduous] tooth

 Retained [persistent] primary tooth

K00.7 Teething syndrome**K00.8 Other disorders of tooth development**

Colour changes during tooth formation
 Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified

Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excludes: embedded and impacted teeth with abnormal position of such teeth or adjacent teeth (K07.3)

K01.0 Embedded teeth

An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth

An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02

Dental caries

K02.0

Caries limited to enamel

White spot lesions [initial caries]

K02.1

Caries of dentine

K02.2

Caries of cementum

K02.3

Arrested dental caries

K02.4

Odontoclasia

Infantile melanodontia

Melanodontoclasia

K02.8

Other dental caries

K02.9

Dental caries, unspecified

K03

Other diseases of hard tissues of teeth

Excludes: bruxism (F45.8)
dental caries (K02.-)
teeth-grinding NOS (F45.8)

K03.0

Excessive attrition of teeth

Wear:

- approximal
 - occlusal
- | of teeth

K03.1

Abrasion of teeth

Abrasion:

- dentifrice
 - habitual
 - occupational
 - ritual
 - traditional
- | of teeth
- Wedge defect NOS

K03.2

Erosion of teeth

Erosion of teeth:

- NOS
- due to:
 - diet
 - drugs and medicaments
 - persistent vomiting
- idiopathic
- occupational

K03.3 Pathological resorption of teeth

Internal granuloma of pulp
Resorption of teeth (external)

K03.4 Hypercementosis

Cementation hyperplasia

K03.5 Ankylosis of teeth**K03.6 Deposits [accretions] on teeth**

Dental calculus:

- subgingival
- supragingival

Deposits [accretions] on teeth:

- betel
- black
- green
- materia alba
- orange
- tobacco

Staining of teeth:

- NOS
- extrinsic NOS

K03.7 Posteruptive colour changes of dental hard tissues

Excludes: deposits [accretions] on teeth (K03.6)

K03.8 Other specified diseases of hard tissues of teeth

Irradiated enamel

Sensitive dentine

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified**K04 Diseases of pulp and periapical tissues****K04.0 Pulpitis**

Pulpal:

- abscess
- polyp

Pulpitis:

- acute
- chronic (hyperplastic)(ulcerative)
- suppurative

K04.1 Necrosis of pulp

Pulpal gangrene

INTERNATIONAL CLASSIFICATION OF DISEASES

K04.2 Pulp degeneration

Denticles

Pulpal:

- calcifications
- stones

K04.3 Abnormal hard tissue formation in pulp

Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin

Acute apical periodontitis NOS

K04.5 Chronic apical periodontitis

Apical or periapical granuloma

Apical periodontitis NOS

K04.6 Periapical abscess with sinus

Dental

Dentoalveolar | abscess with sinus

K04.7 Periapical abscess without sinus

Dental

Dentoalveolar | abscess NOS

Periapical

K04.8 Radicular cyst

Cyst:

- apical (periodontal)
- periapical
- residual radicular

Excludes: lateral periodontal cyst (K09.0)**K04.9 Other and unspecified diseases of pulp and periapical tissues****K05 Gingivitis and periodontal diseases****K05.0 Acute gingivitis***Excludes:* acute necrotizing ulcerative gingivitis (A69.1)
herpesviral [herpes simplex] gingivostomatitis (B00.2)**K05.1 Chronic gingivitis**

Gingivitis (chronic):

- NOS
- desquamative
- hyperplastic
- simple marginal
- ulcerative

K05.2 Acute periodontitis

Acute pericoronitis
Parodontal abscess
Periodontal abscess

Excludes: acute apical periodontitis (K04.4)
periapical abscess (K04.7)
periapical abscess with sinus (K04.6)

K05.3 Chronic periodontitis

Chronic pericoronitis
Periodontitis:
• NOS
• complex
• simplex

K05.4 Periodontosis

Juvenile periodontosis

K05.5 Other periodontal diseases**K05.6 Periodontal disease, unspecified****K06 Other disorders of gingiva and edentulous alveolar ridge**

Excludes: atrophy of edentulous alveolar ridge (K08.2)
gingivitis:
• NOS (K05.1)
• acute (K05.0)
• chronic (K05.1)

K06.0 Gingival recession

Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement

Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma

Irritative hyperplasia of edentulous ridge [denture hyperplasia]

Use additional external cause code (Chapter XX), if desired, to identify cause.

INTERNATIONAL CLASSIFICATION OF DISEASES

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge

Fibrous epulis
Flabby ridge
Giant cell epulis
Peripheral giant cell granuloma
Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]

Excludes: hemifacial atrophy or hypertrophy (Q67.4)
unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0 Major anomalies of jaw size

Hyperplasia, hypoplasia:
• mandibular
• maxillary
Macrogathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

Excludes: acromegaly (E22.0)
Robin's syndrome (Q87.0)

K07.1 Anomalies of jaw-cranial base relationship

Asymmetry of jaw
Prognathism (mandibular)(maxillary)
Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship

Crossbite (anterior)(posterior)
Disto-occlusion
Mesio-occlusion
Midline deviation of dental arch
Openbite (anterior)(posterior)
Overbite (excessive):
• deep
• horizontal
• vertical
Overjet
Posterior lingual occlusion of mandibular teeth

- K07.3 Anomalies of tooth position**
 Crowding
 Diastema
 Displacement
 Rotation
 Spacing, abnormal
 Transposition
 of tooth or teeth
 Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth
Excludes: embedded and impacted teeth without abnormal position (K01.–)
- K07.4 Malocclusion, unspecified**
- K07.5 Dentofacial functional abnormalities**
 Abnormal jaw closure
 Malocclusion due to:
 • abnormal swallowing
 • mouth breathing
 • tongue, lip or finger habits
Excludes: bruxism (F45.8)
 teeth-grinding NOS (F45.8)
- K07.6 Temporomandibular joint disorders**
 Costen's complex or syndrome
 Derangement of temporomandibular joint
 Snapping jaw
 Temporomandibular joint-pain-dysfunction syndrome
Excludes: current temporomandibular joint:
 • dislocation (S03.0)
 • strain (S03.4)
- K07.8 Other dentofacial anomalies**
- K07.9 Dentofacial anomaly, unspecified**
- K08 Other disorders of teeth and supporting structures**
- K08.0 Exfoliation of teeth due to systemic causes**
- K08.1 Loss of teeth due to accident, extraction or local periodontal disease**
- K08.2 Atrophy of edentulous alveolar ridge**
- K08.3 Retained dental root**

INTERNATIONAL CLASSIFICATION OF DISEASES

K08.8 Other specified disorders of teeth and supporting structures

Enlargement of alveolar ridge NOS
Irregular alveolar process
Toothache NOS

K08.9 Disorder of teeth and supporting structures, unspecified

K09 Cysts of oral region, not elsewhere classified

Includes: lesions showing histological features both of
aneurysmal cyst and of another fibro-osseous lesion

Excludes: radicular cyst (K04.8)

K09.0 Developmental odontogenic cysts

Cyst:
• dentigerous
• eruption
• follicular
• gingival
• lateral periodontal
• primordial
Keratocyst

K09.1 Developmental (nonodontogenic) cysts of oral region

Cyst (of):
• globulomaxillary
• incisive canal
• median palatal
• nasopalatine
• palatine papilla

K09.2 Other cysts of jaw

Cyst of jaw:
• NOS
• aneurysmal
• haemorrhagic
• traumatic

Excludes: latent bone cyst of jaw (K10.0)
Stafne's cyst (K10.0)

K09.8 Other cysts of oral region, not elsewhere classified

Dermoid cyst	of mouth
Epidermoid cyst	
Lymphoepithelial cyst	
Epstein's pearl	
Nasoalveolar cyst	
Nasolabial cyst	

K09.9 Cyst of oral region, unspecified**K10 Other diseases of jaws****K10.0 Developmental disorders of jaws**

Latent bone cyst of jaw
 Stafne's cyst
 Torus:

- mandibularis
- palatinus

K10.1 Giant cell granuloma, central

Giant cell granuloma NOS

Excludes: peripheral giant cell granuloma (K06.8)**K10.2 Inflammatory conditions of jaws**

Osteitis	of jaw
Osteomyelitis (neonatal)	
Osteoradionecrosis	
Periostitis	
Sequestrum of jaw bone	

(acute)(chronic)(suppurative)

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws

Alveolar osteitis
 Dry socket

K10.8 Other specified diseases of jaws

Cherubism
 Exostosis
 Fibrous dysplasia | of jaw
 Unilateral condylar:

- hyperplasia
- hypoplasia

K10.9 Disease of jaws, unspecified

- K11 Diseases of salivary glands**
- K11.0 Atrophy of salivary gland**
- K11.1 Hypertrophy of salivary gland**
- K11.2 Sialoadenitis**
Excludes: epidemic parotitis (B26.-)
 uveoparotid fever [Heerfordt] (D86.8)
- K11.3 Abscess of salivary gland**
- K11.4 Fistula of salivary gland**
Excludes: congenital fistula of salivary gland (Q38.4)
- K11.5 Sialolithiasis**
 Calculus
 Stone | of salivary gland or duct
- K11.6 Mucocele of salivary gland**
 Mucous:
 • extravasation cyst | of salivary gland
 • retention cyst |
 Ranula
- K11.7 Disturbances of salivary secretion**
 Hypoptyalism
 Ptyalism
 Xerostomia
Excludes: dry mouth NOS (R68.2)
- K11.8 Other diseases of salivary glands**
 Benign lymphoepithelial lesion of salivary gland
 Mikulicz' disease
 Necrotizing sialometaplasia
 Sialectasia
 Stenosis
 Stricture | of salivary duct
Excludes: sicca syndrome [Sjögren] (M35.0)
- K11.9 Disease of salivary gland, unspecified**
 Sialoadenopathy NOS

K12

Stomatitis and related lesions

Excludes: cancrum oris (A69.0)
cheilitis (K13.0)
gangrenous stomatitis (A69.0)
herpesviral [herpes simplex] gingivostomatitis (B00.2)
noma (A69.0)

K12.0

Recurrent oral aphthae

Aphthous stomatitis (major)(minor)
Bednar's aphthae
Periadenitis mucosa necrotica recurrens
Recurrent aphthous ulcer
Stomatitis herpetiformis

K12.1

Other forms of stomatitis

Stomatitis:

- NOS
- denture
- ulcerative
- vesicular

K12.2

Cellulitis and abscess of mouth

Cellulitis of mouth (floor)
Submandibular abscess

Excludes: abscess (of):

- periapical (K04.6–K04.7)
- periodontal (K05.2)
- peritonsillar (J36)
- salivary gland (K11.3)
- tongue (K14.0)

K13

Other diseases of lip and oral mucosa

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
cysts of oral region (K09.–)
diseases of tongue (K14.–)
stomatitis and related lesions (K12.–)

K13.0

Diseases of lips

Cheilitis:

- NOS
- angular
- exfoliative
- glandular

Cheilodysplasia

Cheilosia

Perleche NEC

Excludes: ariboflavinosis (E53.0)
cheilitis due to radiation-related disorders (L55–L59)
perleche due to:
• candidiasis (B37.8)
• riboflavin deficiency (E53.0)

K13.1

Cheek and lip biting

K13.2

Leukoplakia and other disturbances of oral epithelium, including tongue

Erythroplakia | of oral epithelium, including tongue
Leukoedema |

Leukokeratosis nicotina palati

Smoker's palate

Excludes: hairy leukoplakia (K13.3)

K13.3

Hairy leukoplakia

K13.4

Granuloma and granuloma-like lesions of oral mucosa

Eosinophilic granuloma | of oral mucosa
Granuloma pyogenicum |
Verrucous xanthoma |

K13.5

Oral submucous fibrosis

Submucous fibrosis of tongue

K13.6

Irritative hyperplasia of oral mucosa

Excludes: irritative hyperplasia of edentulous ridge [denture hyperplasia] (K06.2)

K13.7 Other and unspecified lesions of oral mucosa

Focal oral mucinosis

K14 Diseases of tongue

Excludes: erythroplakia
 focal epithelial hyperplasia
 leukoedema
 leukoplakia
 hairy leukoplakia (K13.3)
 macroglossia (congenital) (Q38.2)
 submucous fibrosis of tongue (K13.5)

of tongue (K13.2)

K14.0 Glossitis

Abscess
 Ulceration (traumatic)

of tongue

Excludes: atrophic glossitis (K14.4)**K14.1 Geographic tongue**

Benign migratory glossitis
 Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis**K14.3 Hypertrophy of tongue papillae**

Black hairy tongue
 Coated tongue
 Hypertrophy of foliate papillae
 Lingua villosa nigra

K14.4 Atrophy of tongue papillae

Atrophic glossitis

K14.5 Plicated tongue

Fissured
 Furrowed
 Scrotal

tongue

Excludes: fissured tongue, congenital (Q38.3)**K14.6 Glossodynia**

Glossopyrosis
 Painful tongue

INTERNATIONAL CLASSIFICATION OF DISEASES

K14.8 Other diseases of tongue

Atrophy	(of) tongue
Crenated	
Enlargement	
Hypertrophy	

K14.9 Disease of tongue, unspecified

Glossopathy NOS

**Diseases of oesophagus, stomach and duodenum
(K20–K31)***Excludes:* hiatus hernia (K44.–)**K20 Oesophagitis**

Abscess of oesophagus

Oesophagitis:

- NOS
- chemical
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)**K21 Gastro-oesophageal reflux disease****K21.0 Gastro-oesophageal reflux disease with oesophagitis**

Reflux oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis

Oesophageal reflux NOS

K22 Other diseases of oesophagus*Excludes:* oesophageal varices (I85.–)**K22.0 Achalasia of cardia**

Achalasia NOS

Cardiospasm

Excludes: congenital cardiospasm (Q39.5)

- K22.1 Ulcer of oesophagus**
 Erosion of oesophagus
 Ulcer of oesophagus:
 • NOS
 • due to ingestion of:
 • chemicals
 • drugs and medicaments
 • fungal
 • peptic
 Ulcerative oesophagitis
 Use additional external cause code (Chapter XX), if desired, to identify cause.
- K22.2 Oesophageal obstruction**

Compression	of oesophagus
Constriction	
Stenosis	
Stricture	

Excludes: congenital stenosis or stricture of oesophagus (Q39.3)
- K22.3 Perforation of oesophagus**
 Rupture of oesophagus
Excludes: traumatic perforation of (thoracic) oesophagus (S27.8)
- K22.4 Dyskinesia of oesophagus**
 Corkscrew oesophagus
 Diffuse oesophageal spasm
 Spasm of oesophagus
Excludes: cardiospasm (K22.0)
- K22.5 Diverticulum of oesophagus, acquired**
 Oesophageal pouch, acquired
Excludes: diverticulum of oesophagus (congenital) (Q39.6)
- K22.6 Gastro-oesophageal laceration-haemorrhage syndrome**
 Mallory-Weiss syndrome
- K22.7 Barrett's oesophagus**
 Barrett's:
 • disease
 • syndrome
Excludes: Barrett's ulcer (K22.1)
- K22.8 Other specified diseases of oesophagus**
 Haemorrhage of oesophagus NOS
- K22.9 Disease of oesophagus, unspecified**

- K23*** Disorders of oesophagus in diseases classified elsewhere
- K23.0*** Tuberculous oesophagitis (A18.8†)
- K23.1*** Megaoesophagus in Chagas' disease (B57.3†)
- K23.8*** Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25–K28:

- .0** Acute with haemorrhage
- .1** Acute with perforation
- .2** Acute with both haemorrhage and perforation
- .3** Acute without haemorrhage or perforation
- .4** Chronic or unspecified with haemorrhage
- .5** Chronic or unspecified with perforation
- .6** Chronic or unspecified with both haemorrhage and perforation
- .7** Chronic without haemorrhage or perforation
- .9** Unspecified as acute or chronic, without haemorrhage or perforation

K25 Gastric ulcer

[See before K25 for subdivisions]

Includes: erosion (acute) of stomach
ulcer (peptic):

- pylorus
- stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27.–)

K26**Duodenal ulcer**

[See before K25 for subdivisions]

Includes: erosion (acute) of duodenum
ulcer (peptic):

- duodenal
- postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: peptic ulcer NOS (K27.-)

K27**Peptic ulcer, site unspecified**

[See before K25 for subdivisions]

Includes: gastroduodenal ulcer NOS
peptic ulcer NOS

Excludes: peptic ulcer of newborn (P78.8)

K28**Gastrojejunal ulcer**

[See before K25 for subdivisions]

Includes: ulcer (peptic) or erosion:

- anastomotic
- gastrocolic
- gastrointestinal
- gastrojejunal
- jejunal
- marginal
- stomal

Excludes: primary ulcer of small intestine (K63.3)

K29**Gastritis and duodenitis**

Excludes: eosinophilic gastritis or gastroenteritis (K52.8)
Zollinger-Ellison syndrome (E16.4)

K29.0**Acute haemorrhagic gastritis**

Acute (erosive) gastritis with haemorrhage

Excludes: erosion (acute) of stomach (K25.-)

K29.1**Other acute gastritis****K29.2****Alcoholic gastritis****K29.3****Chronic superficial gastritis**

INTERNATIONAL CLASSIFICATION OF DISEASES

K29.4 Chronic atrophic gastritis

Gastric atrophy

K29.5 Chronic gastritis, unspecified

Chronic gastritis:

- antral
- fundal

K29.6 Other gastritis

Giant hypertrophic gastritis

Granulomatous gastritis

Ménétrier's disease

K29.7 Gastritis, unspecified

K29.8 Duodenitis

K29.9 Gastroduodenitis, unspecified

K30 Dyspepsia

Indigestion

Excludes: dyspepsia:

- nervous (F45.3)
 - neurotic (F45.3)
 - psychogenic (F45.3)
- heartburn (R12)

K31 Other diseases of stomach and duodenum

Includes: functional disorders of stomach

Excludes: diverticulum of duodenum (K57.0–K57.1)
gastrointestinal haemorrhage (K92.0–K92.2)

K31.0 Acute dilatation of stomach

Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis

Pyloric stenosis NOS

Excludes: congenital or infantile pyloric stenosis (Q40.0)

K31.2 Hourglass stricture and stenosis of stomach

Excludes: congenital hourglass stomach (Q40.2)
hourglass contraction of stomach (K31.8)

K31.3 Pylorospasm, not elsewhere classified

Excludes: pylorospasm:

- congenital or infantile (Q40.0)
- neurotic (F45.3)
- psychogenic (F45.3)

- K31.4 Gastric diverticulum**
Excludes: congenital diverticulum of stomach (Q40.2)
- K31.5 Obstruction of duodenum**
 Constriction
 Stenosis
 Stricture
 Duodenal ileus (chronic)
Excludes: congenital stenosis of duodenum (Q41.0)
- K31.6 Fistula of stomach and duodenum**
 Gastrocolic fistula
 Gastrojejunocolic fistula
- K31.7 Polyp of stomach and duodenum**
Excludes: adenomatous polyp of stomach (D13.1)
- K31.8 Other specified diseases of stomach and duodenum**
 Achlorhydria
 Gastropptosis
 Hourglass contraction of stomach
- K31.9 Disease of stomach and duodenum, unspecified**

Diseases of appendix (K35–K38)

- K35 Acute appendicitis**
- K35.0 Acute appendicitis with generalized peritonitis**
 Appendicitis (acute) with:
 • perforation
 • peritonitis (generalized)(localized) following rupture or perforation
 • rupture
- K35.1 Acute appendicitis with peritoneal abscess**
 Abscess of appendix
- K35.9 Acute appendicitis, unspecified**
 Acute appendicitis with peritonitis, localized or NOS
 Acute appendicitis without:
 • generalized peritonitis
 • perforation
 • peritoneal abscess
 • rupture

K36 Other appendicitis

Appendicitis:

- chronic
- recurrent

K37 Unspecified appendicitis**K38 Other diseases of appendix****K38.0 Hyperplasia of appendix****K38.1 Appendicular concretions**Faecalith
Stercolith | of appendix**K38.2 Diverticulum of appendix****K38.3 Fistula of appendix****K38.8 Other specified diseases of appendix**

Intussusception of appendix

K38.9 Disease of appendix, unspecified**Hernia
(K40–K46)**

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Includes: hernia:

- acquired
- congenital [except diaphragmatic or hiatus]
- recurrent

K40 Inguinal hernia

Includes: bubonocoele
inguinal hernia:

- NOS
- direct
- double
- indirect
- oblique

scrotal hernia

K40.0 Bilateral inguinal hernia, with obstruction, without gangrene

K40.1	Bilateral inguinal hernia, with gangrene		
K40.2	Bilateral inguinal hernia, without obstruction or gangrene Bilateral inguinal hernia NOS		
K40.3	Unilateral or unspecified inguinal hernia, with obstruction, without gangrene Inguinal hernia (unilateral): <table> <tr> <td> <ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated </td> <td>without gangrene</td> </tr> </table>	<ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated 	without gangrene
<ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated 	without gangrene		
K40.4	Unilateral or unspecified inguinal hernia, with gangrene Inguinal hernia NOS with gangrene		
K40.9	Unilateral or unspecified inguinal hernia, without obstruction or gangrene Inguinal hernia (unilateral) NOS		
K41	Femoral hernia		
K41.0	Bilateral femoral hernia, with obstruction, without gangrene		
K41.1	Bilateral femoral hernia, with gangrene		
K41.2	Bilateral femoral hernia, without obstruction or gangrene Bilateral femoral hernia NOS		
K41.3	Unilateral or unspecified femoral hernia, with obstruction, without gangrene Femoral hernia (unilateral): <table> <tr> <td> <ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated </td> <td>without gangrene</td> </tr> </table>	<ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated 	without gangrene
<ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated 	without gangrene		
K41.4	Unilateral or unspecified femoral hernia, with gangrene		
K41.9	Unilateral or unspecified femoral hernia, without obstruction or gangrene Femoral hernia (unilateral) NOS		

INTERNATIONAL CLASSIFICATION OF DISEASES

K42

Umbilical hernia

Includes: paraumbilical hernia

Excludes: omphalocele (Q79.2)

K42.0

Umbilical hernia with obstruction, without gangrene

Umbilical hernia:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none">• causing obstruction• incarcerated• irreducible• strangulated | without gangrene |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|

K42.1

Umbilical hernia with gangrene

Gangrenous umbilical hernia

K42.9

Umbilical hernia without obstruction or gangrene

Umbilical hernia NOS

K43

Ventral hernia

Includes: hernia:

- epigastric
- incisional

K43.0

Ventral hernia with obstruction, without gangrene

Ventral hernia:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none">• causing obstruction• incarcerated• irreducible• strangulated | without gangrene |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|

K43.1

Ventral hernia with gangrene

Gangrenous ventral hernia

K43.9

Ventral hernia without obstruction or gangrene

Ventral hernia NOS

K44**Diaphragmatic hernia**

Includes: hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

Excludes: congenital hernia:
• diaphragmatic (Q79.0)
• hiatus (Q40.1)

K44.0**Diaphragmatic hernia with obstruction, without gangrene**

Diaphragmatic hernia:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated | without gangrene |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|

K44.1**Diaphragmatic hernia with gangrene**

Gangrenous diaphragmatic hernia

K44.9**Diaphragmatic hernia without obstruction or gangrene**

Diaphragmatic hernia NOS

K45**Other abdominal hernia**

Includes: hernia:
• abdominal, specified site NEC
• lumbar
• obturator
• pudendal
• retroperitoneal
• sciatic

K45.0**Other specified abdominal hernia with obstruction, without gangrene**

Any condition listed under K45:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none"> • causing obstruction • incarcerated • irreducible • strangulated | without gangrene |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|

K45.1**Other specified abdominal hernia with gangrene**

Any condition listed under K45 specified as gangrenous

K45.8**Other specified abdominal hernia without obstruction or gangrene**

K46

Unspecified abdominal hernia

Includes: enterocele
epiplocele
hernia:
• NOS
• interstitial
• intestinal
• intra-abdominal

Excludes: vaginal enterocele (N81.5)

K46.0

Unspecified abdominal hernia with obstruction, without gangrene

Any condition listed under K46:

- | | |
|-----------------------|------------------|
| • causing obstruction | without gangrene |
| • incarcerated | |
| • irreducible | |
| • strangulated | |

K46.1

Unspecified abdominal hernia with gangrene

Any condition listed under K46 specified as gangrenous

K46.9

Unspecified abdominal hernia without obstruction or gangrene

Abdominal hernia NOS

Noninfective enteritis and colitis (K50–K52)

Includes: noninfective inflammatory bowel disease

Excludes: irritable bowel syndrome (K58.–)
megacolon (K59.3)

K50 Crohn's disease [regional enteritis]

Includes: granulomatous enteritis

Excludes: ulcerative colitis (K51.–)

K50.0 Crohn's disease of small intestine

Crohn's disease [regional enteritis] of:

- duodenum
- ileum
- jejunum

Ileitis:

- regional
- terminal

Excludes: with Crohn's disease of large intestine (K50.8)

K50.1 Crohn's disease of large intestine

Colitis:

- granulomatous
- regional

Crohn's disease [regional enteritis] of:

- colon
- large bowel
- rectum

Excludes: with Crohn's disease of small intestine (K50.8)

K50.8 Other Crohn's disease

Crohn's disease of both small and large intestine

K50.9 Crohn's disease, unspecified

Regional enteritis NOS

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) enterocolitis

K51.1 Ulcerative (chronic) ileocolitis

K51.2 Ulcerative (chronic) proctitis

K51.3 Ulcerative (chronic) rectosigmoiditis

INTERNATIONAL CLASSIFICATION OF DISEASES

K51.4 Pseudopolyposis of colon

K51.5 Mucosal proctocolitis

K51.8 Other ulcerative colitis

K51.9 Ulcerative colitis, unspecified
Ulcerative enteritis NOS

K52 Other noninfective gastroenteritis and colitis

K52.0 Gastroenteritis and colitis due to radiation

K52.1 Toxic gastroenteritis and colitis

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

K52.2 Allergic and dietetic gastroenteritis and colitis
Food hypersensitivity gastroenteritis or colitis

K52.8 Other specified noninfective gastroenteritis and colitis
Eosinophilic gastritis or gastroenteritis

K52.9 Noninfective gastroenteritis and colitis, unspecified

Diarrhoea

Enteritis

Ileitis

Jejunitis

Sigmoiditis

specified as noninfective, or NOS in countries where the conditions can be presumed to be of noninfectious origin

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:

- infectious (A09)
 - unspecified, in countries where the condition can be presumed to be of infectious origin (A09)
- functional diarrhoea (K59.1)
neonatal diarrhoea (noninfective) (P78.3)
psychogenic diarrhoea (F45.3)

Other diseases of intestines (K55–K63)

K55 **Vascular disorders of intestine**

Excludes: necrotizing enterocolitis of fetus or newborn (P77)

K55.0 **Acute vascular disorders of intestine**

Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

K55.1 **Chronic vascular disorders of intestine**

Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

K55.2 **Angiodysplasia of colon**

K55.8 **Other vascular disorders of intestine**

K55.9 **Vascular disorder of intestine, unspecified**

Ischaemic:

- | | |
|-------------------------------------------------------------------------------------------------------|-----|
| <ul style="list-style-type: none">• colitis• enteritis• enterocolitis | NOS |
|-------------------------------------------------------------------------------------------------------|-----|

K56

Paralytic ileus and intestinal obstruction without hernia

Excludes: congenital stricture or stenosis of intestine (Q41–Q42)
 ischaemic stricture of intestine (K55.1)
 meconium ileus (E84.1)
 obstruction of duodenum (K31.5)
 postoperative intestinal obstruction (K91.3)
 stenosis of anus or rectum (K62.4)
 with hernia (K40–K46)

K56.0

Paralytic ileus

Paralysis of:

- bowel
- colon
- intestine

Excludes: gallstone ileus (K56.3)
 ileus NOS (K56.7)
 obstructive ileus NOS (K56.6)

K56.1

Intussusception

Intussusception or invagination of:

- bowel
- colon
- intestine
- rectum

Excludes: intussusception of appendix (K38.8)

K56.2

Volvulus

Strangulation	of colon or intestine
Torsion	
Twist	

K56.3

Gallstone ileus

Obstruction of intestine by gallstone

K56.4

Other impaction of intestine

Enterolith

Impaction (of):

- colon
- faecal

K56.5

Intestinal adhesions [bands] with obstruction

Peritoneal adhesions [bands] with intestinal obstruction

K56.6 Other and unspecified intestinal obstruction

Enterostenosis
 Obstructive ileus NOS
 Occlusion
 Stenosis
 Stricture

of colon or intestine

Excludes: other and unspecified neonatal intestinal obstruction
 classifiable to P76.8, P76.9

K56.7 Ileus, unspecified**K57 Diverticular disease of intestine**

Includes: diverticulitis
 diverticulosis
 diverticulum

of (small)(large) intestine

Excludes: congenital diverticulum of intestine (Q43.8)
 diverticulum of appendix (K38.2)
 Meckel's diverticulum (Q43.0)

K57.0 Diverticular disease of small intestine with perforation and abscess

Diverticular disease of small intestine with peritonitis

Excludes: diverticular disease of both small and large intestine
 with perforation and abscess (K57.4)

K57.1 Diverticular disease of small intestine without perforation or abscess

Diverticular disease of small intestine NOS

Excludes: diverticular disease of both small and large intestine
 without perforation or abscess (K57.5)

K57.2 Diverticular disease of large intestine with perforation and abscess

Diverticular disease of colon with peritonitis

Excludes: diverticular disease of both small and large intestine
 with perforation and abscess (K57.4)

K57.3 Diverticular disease of large intestine without perforation or abscess

Diverticular disease of colon NOS

Excludes: diverticular disease of both small and large intestine
 without perforation or abscess (K57.5)

INTERNATIONAL CLASSIFICATION OF DISEASES

K57.4 Diverticular disease of both small and large intestine with perforation and abscess

Diverticular disease of both small and large intestine with peritonitis

K57.5 Diverticular disease of both small and large intestine without perforation or abscess

Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess

Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess

Diverticular disease of intestine NOS

K58 Irritable bowel syndrome

Includes: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea

K58.9 Irritable bowel syndrome without diarrhoea

Irritable bowel syndrome NOS

K59 Other functional intestinal disorders

Excludes: change in bowel habit NOS (R19.4)
functional disorders of stomach (K31.–)
intestinal malabsorption (K90.–)
psychogenic intestinal disorders (F45.3)

K59.0 Constipation

K59.1 Functional diarrhoea

K59.2 Neurogenic bowel, not elsewhere classified

K59.3 Megacolon, not elsewhere classified

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: megacolon (in):

- Chagas' disease (B57.3)
- congenital (aganglionic) (Q43.1)
- Hirschsprung's disease (Q43.1)

- K59.4** **Anal spasm**
Proctalgia fugax
- K59.8** **Other specified functional intestinal disorders**
Atony of colon
- K59.9** **Functional intestinal disorder, unspecified**
- K60** **Fissure and fistula of anal and rectal regions**
Excludes: with abscess or cellulitis (K61.–)
- K60.0** **Acute anal fissure**
- K60.1** **Chronic anal fissure**
- K60.2** **Anal fissure, unspecified**
- K60.3** **Anal fistula**
- K60.4** **Rectal fistula**
Fistula of rectum to skin
Excludes: fistula:
 • rectovaginal (N82.3)
 • vesicorectal (N32.1)
- K60.5** **Anorectal fistula**
- K61** **Abscess of anal and rectal regions**
Includes: abscess | of anal and rectal regions with or
 cellulitis | without fistula
- K61.0** **Anal abscess**
Perianal abscess
Excludes: intrasphincteric abscess (K61.4)
- K61.1** **Rectal abscess**
Perirectal abscess
Excludes: ischiorectal abscess (K61.3)
- K61.2** **Anorectal abscess**
- K61.3** **Ischiorectal abscess**
Abscess of ischiorectal fossa
- K61.4** **Intrasphincteric abscess**

K62 Other diseases of anus and rectum

Includes: anal canal

Excludes: colostomy and enterostomy malfunction (K91.4)
faecal incontinence (R15)
haemorrhoids (I84.-)
ulcerative proctitis (K51.2)

K62.0 Anal polyp

K62.1 Rectal polyp

Excludes: adenomatous polyp (D12.8)

K62.2 Anal prolapse

Prolapse of anal canal

K62.3 Rectal prolapse

Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum

Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum

Excludes: neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum

Ulcer:

- solitary
- stercoral

Excludes: fissure and fistula of anus and rectum (K60.-)
in ulcerative colitis (K51.-)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum

Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

K63.0 Abscess of intestine

Excludes: abscess of:
• anal and rectal regions (K61.-)
• appendix (K35.1)
with diverticular disease (K57.-)

K63.1 Perforation of intestine (nontraumatic)

Excludes: perforation (nontraumatic) of:

- appendix (K35.0)
- duodenum (K26.–)

with diverticular disease (K57.–)

K63.2 Fistula of intestine

Excludes: fistula (of):

- anal and rectal regions (K60.–)
- appendix (K38.3)
- duodenum (K31.6)
- intestinal-genital, female (N82.2–N82.4)
- vesicointestinal (N32.1)

K63.3 Ulcer of intestine

Primary ulcer of small intestine

Excludes: ulcer (of):

- anus or rectum (K62.6)
- duodenal (K26.–)
- gastrointestinal (K28.–)
- gastrojejunal (K28.–)
- jejunal (K28.–)
- peptic, site unspecified (K27.–)

ulcerative colitis (K51.–)

K63.4 Enteroptosis**K63.5 Polyp of colon**

Excludes: adenomatous polyp of colon (D12.6)
polyposis of colon (D12.6)

K63.8 Other specified diseases of intestine**K63.9 Disease of intestine, unspecified**

Diseases of peritoneum (K65–K67)

K65

Peritonitis

Excludes: peritonitis:

- aseptic (T81.6)
- benign paroxysmal (E85.0)
- chemical (T81.6)
- due to talc or other foreign substance (T81.6)
- neonatal (P78.0–P78.1)
- pelvic, female (N73.3–N73.5)
- periodic familial (E85.0)
- puerperal (O85)
- with or following:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.0)
 - appendicitis (K35.–)
 - diverticular disease of intestine (K57.–)

K65.0

Acute peritonitis

Abscess (of):

- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):

- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95–B97), if desired, to identify infectious agent.

- K65.8 Other peritonitis**
Chronic proliferative peritonitis
Mesenteric:
• fat necrosis
• saponification
Peritonitis due to:
• bile
• urine
- K65.9 Peritonitis, unspecified**
- K66 Other disorders of peritoneum**
Excludes: ascites (R18)
- K66.0 Peritoneal adhesions**
Adhesions (of):
• abdominal (wall)
• diaphragm
• intestine
• male pelvis
• mesenteric
• omentum
• stomach
Adhesive bands
Excludes: adhesions [bands] (of):
• female pelvis (N73.6)
• with intestinal obstruction (K56.5)
- K66.1 Haemoperitoneum**
Excludes: traumatic haemoperitoneum (S36.8)
- K66.8 Other specified disorders of peritoneum**
- K66.9 Disorder of peritoneum, unspecified**
- K67* Disorders of peritoneum in infectious diseases classified elsewhere**
- K67.0* Chlamydial peritonitis (A74.8†)**
- K67.1* Gonococcal peritonitis (A54.8†)**
- K67.2* Syphilitic peritonitis (A52.7†)**
- K67.3* Tuberculous peritonitis (A18.3†)**
- K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere**

Diseases of liver (K70–K77)

Excludes: haemochromatosis (E83.1)
jaundice NOS (R17)
Reye's syndrome (G93.7)
viral hepatitis (B15–B19)
Wilson's disease (E83.0)

K70 **Alcoholic liver disease**

K70.0 **Alcoholic fatty liver**

K70.1 **Alcoholic hepatitis**

K70.2 **Alcoholic fibrosis and sclerosis of liver**

K70.3 **Alcoholic cirrhosis of liver**
Alcoholic cirrhosis NOS

K70.4 **Alcoholic hepatic failure**
Alcoholic hepatic failure:
• NOS
• acute
• chronic
• subacute
• with or without hepatic coma

K70.9 **Alcoholic liver disease, unspecified**

K71 **Toxic liver disease**

Includes: drug-induced:
• idiosyncratic (unpredictable) liver disease
• toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: alcoholic liver disease (K70.–)
Budd-Chiari syndrome (I82.0)

K71.0 **Toxic liver disease with cholestasis**
Cholestasis with hepatocyte injury
"Pure" cholestasis

K71.1 **Toxic liver disease with hepatic necrosis**
Hepatic failure (acute)(chronic) due to drugs

K71.2 **Toxic liver disease with acute hepatitis**

- K71.3 Toxic liver disease with chronic persistent hepatitis**
- K71.4 Toxic liver disease with chronic lobular hepatitis**
- K71.5 Toxic liver disease with chronic active hepatitis**
Toxic liver disease with lupoid hepatitis
- K71.6 Toxic liver disease with hepatitis, not elsewhere classified**
- K71.7 Toxic liver disease with fibrosis and cirrhosis of liver**
- K71.8 Toxic liver disease with other disorders of liver**
Toxic liver disease with:
- focal nodular hyperplasia
 - hepatic granulomas
 - peliosis hepatis
 - veno-occlusive disease of liver
- K71.9 Toxic liver disease, unspecified**

K72 Hepatic failure, not elsewhere classified

Includes: hepatic:

- coma NOS
 - encephalopathy NOS
- hepatitis:
- acute
 - fulminant
 - malignant
- NEC, with hepatic failure
- liver (cell) necrosis with hepatic failure
- yellow liver atrophy or dystrophy

Excludes: alcoholic hepatic failure (K70.4)

hepatic failure complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- pregnancy, childbirth and the puerperium (O26.6)

icterus of fetus and newborn (P55–P59)

viral hepatitis (B15–B19)

with toxic liver disease (K71.1)

- K72.0 Acute and subacute hepatic failure**
- K72.1 Chronic hepatic failure**
- K72.9 Hepatic failure, unspecified**

K73 Chronic hepatitis, not elsewhere classified

Excludes: hepatitis (chronic):

- alcoholic (K70.1)
- drug-induced (K71.-)
- granulomatous NEC (K75.3)
- reactive, nonspecific (K75.2)
- viral (B15–B19)

K73.0 Chronic persistent hepatitis, not elsewhere classified

K73.1 Chronic lobular hepatitis, not elsewhere classified

K73.2 Chronic active hepatitis, not elsewhere classified
Lupoid hepatitis NEC

K73.8 Other chronic hepatitis, not elsewhere classified

K73.9 Chronic hepatitis, unspecified

K74 Fibrosis and cirrhosis of liver

Excludes: alcoholic fibrosis of liver (K70.2)
cardiac sclerosis of liver (K76.1)
cirrhosis (of liver):

- alcoholic (K70.3)
- congenital (P78.8)

with toxic liver disease (K71.7)

K74.0 Hepatic fibrosis

K74.1 Hepatic sclerosis

K74.2 Hepatic fibrosis with hepatic sclerosis

K74.3 Primary biliary cirrhosis
Chronic nonsuppurative destructive cholangitis

K74.4 Secondary biliary cirrhosis

K74.5 Biliary cirrhosis, unspecified

K74.6 Other and unspecified cirrhosis of liver
Cirrhosis (of liver):

- NOS
- cryptogenic
- macronodular
- micronodular
- mixed type
- portal
- postnecrotic

K75 Other inflammatory liver diseases

Excludes: chronic hepatitis NEC (K73.–)
hepatitis:
• acute or subacute (K72.0)
• viral (B15–B19)
toxic liver disease (K71.–)

K75.0 Abscess of liver

Hepatic abscess:

- NOS
- cholangitic
- haematogenic
- lymphogenic
- pylephlebitic

Excludes: amoebic liver abscess (A06.4)
cholangitis without liver abscess (K83.0)
pylephlebitis without liver abscess (K75.1)

K75.1 Phlebitis of portal vein

Pylephlebitis

Excludes: pylephlebitic liver abscess (K75.0)

K75.2 Nonspecific reactive hepatitis**K75.3 Granulomatous hepatitis, not elsewhere classified****K75.4 Autoimmune hepatitis****K75.8 Other specified inflammatory liver diseases****K75.9 Inflammatory liver disease, unspecified**

Hepatitis NOS

K76 Other diseases of liver

Excludes: alcoholic liver disease (K70.–)
amyloid degeneration of liver (E85.–)
cystic disease of liver (congenital) (Q44.6)
hepatic vein thrombosis (I82.0)
hepatomegaly NOS (R16.0)
portal vein thrombosis (I81)
toxic liver disease (K71.–)

K76.0 Fatty (change of) liver, not elsewhere classified

INTERNATIONAL CLASSIFICATION OF DISEASES

K76.1 Chronic passive congestion of liver

Cardiac:

- cirrhosis (so-called)
- sclerosis

of liver

K76.2 Central haemorrhagic necrosis of liver

Excludes: liver necrosis with hepatic failure (K72.–)

K76.3 Infarction of liver

K76.4 Peliosis hepatis

Hepatic angiomatosis

K76.5 Hepatic veno-occlusive disease

Excludes: Budd-Chiari syndrome (I82.0)

K76.6 Portal hypertension

K76.7 Hepatorenal syndrome

Excludes: following labour and delivery (O90.4)

K76.8 Other specified diseases of liver

Focal nodular hyperplasia of liver

Hepatoptosis

K76.9 Liver disease, unspecified

K77*

Liver disorders in diseases classified elsewhere

K77.0* Liver disorders in infectious and parasitic diseases classified elsewhere

Hepatitis:

- cytomegaloviral (B25.1†)
- herpesviral [herpes simplex] (B00.8†)
- toxoplasma (B58.1†)

Hepatosplenic schistosomiasis (B65.–†)

Portal hypertension in schistosomiasis (B65.–†)

Syphilitic liver disease (A52.7†)

K77.8* Liver disorders in other diseases classified elsewhere

Hepatic granulomas in:

- berylliosis (J63.2†)
- sarcoidosis (D86.8†)

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

K80	Cholelithiasis	
K80.0	Calculus of gallbladder with acute cholecystitis Any condition listed in K80.2 with acute cholecystitis	
K80.1	Calculus of gallbladder with other cholecystitis Any condition listed in K80.2 with cholecystitis (chronic) Cholecystitis with cholelithiasis NOS	
K80.2	Calculus of gallbladder without cholecystitis Cholecystolithiasis Cholelithiasis Colic (recurrent) of gallbladder Gallstone (impacted) of: • cystic duct • gallbladder	unspecified or without cholecystitis
K80.3	Calculus of bile duct with cholangitis Any condition listed in K80.5 with cholangitis	
K80.4	Calculus of bile duct with cholecystitis Any condition listed in K80.5 with cholecystitis (with cholangitis)	
K80.5	Calculus of bile duct without cholangitis or cholecystitis Choledocholithiasis Gallstone (impacted) of: • bile duct NOS • common duct • hepatic duct Hepatic: • cholelithiasis • colic (recurrent)	unspecified or without cholangitis or cholecystitis
K80.8	Other cholelithiasis	

INTERNATIONAL CLASSIFICATION OF DISEASES

K81

Cholecystitis

Excludes: with cholelithiasis (K80.–)

K81.0

Acute cholecystitis

Abscess of gallbladder

Angiocholecystitis

Cholecystitis:

- emphysematous (acute)
- gangrenous
- suppurative

Empyema of gallbladder

Gangrene of gallbladder

without calculus

K81.1

Chronic cholecystitis

K81.8

Other cholecystitis

K81.9

Cholecystitis, unspecified

K82

Other diseases of gallbladder

Excludes: nonvisualization of gallbladder (R93.2)

postcholecystectomy syndrome (K91.5)

K82.0

Obstruction of gallbladder

Occlusion

Stenosis

Stricture

of cystic duct or gallbladder without calculus

Excludes: with cholelithiasis (K80.–)

K82.1

Hydrops of gallbladder

Mucocele of gallbladder

K82.2

Perforation of gallbladder

Rupture of cystic duct or gallbladder

K82.3

Fistula of gallbladder

Cholecystocolic

Cholecystoduodenal

fistula

K82.4

Cholesterolosis of gallbladder

Strawberry gallbladder

K82.8 Other specified diseases of gallbladder

Adhesions	of cystic duct or gallbladder
Atrophy	
Cyst	
Dyskinesia	
Hypertrophy	
Nonfunctioning	
Ulcer	

K82.9 Disease of gallbladder, unspecified**K83 Other diseases of biliary tract***Excludes:* the listed conditions involving the:

- cystic duct (K81–K82)
- gallbladder (K81–K82)
- postcholecystectomy syndrome (K91.5)

K83.0 Cholangitis

Cholangitis:

- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excludes: cholangitic liver abscess (K75.0)
 cholangitis with choledocholithiasis (K80.3–K80.4)
 chronic nonsuppurative destructive cholangitis (K74.3)

K83.1 Obstruction of bile duct

Occlusion	of bile duct without calculus
Stenosis	
Stricture	

Excludes: with cholelithiasis (K80.–)**K83.2 Perforation of bile duct**

Rupture of bile duct

K83.3 Fistula of bile duct

Choledochoduodenal fistula

K83.4 Spasm of sphincter of Oddi**K83.5 Biliary cyst**

INTERNATIONAL CLASSIFICATION OF DISEASES

K83.8 Other specified diseases of biliary tract

Adhesions	of bile duct
Atrophy	
Hypertrophy	
Ulcer	

K83.9 Disease of biliary tract, unspecified

K85 Acute pancreatitis

Abscess of pancreas
Necrosis of pancreas:

- acute
 - infective
- Pancreatitis:
- NOS
 - acute (recurrent)
 - haemorrhagic
 - subacute
 - suppurative

K85.0 Idiopathic acute pancreatitis

K85.1 Biliary acute pancreatitis

Gallstone pancreatitis

K85.2 Alcohol-induced acute pancreatitis

K85.3 Drug-induced acute pancreatitis

Use additional external cause code (Chapter XX), if desired, to identify drug

K85.8 Other acute pancreatitis

K85.9 Acute pancreatitis, unspecified

K86 Other diseases of pancreas

Excludes: fibrocystic disease of pancreas (E84.–)
islet cell tumour (of pancreas) (D13.7)
pancreatic steatorrhoea (K90.3)

K86.0 Alcohol-induced chronic pancreatitis

K86.1 Other chronic pancreatitis

Chronic pancreatitis:

- NOS
- infectious
- recurrent
- relapsing

- K86.2** **Cyst of pancreas**
- K86.3** **Pseudocyst of pancreas**
- K86.8** **Other specified diseases of pancreas**
 Atrophy
 Calculus
 Cirrhosis of pancreas
 Fibrosis
 Pancreatic:
 • infantilism
 • necrosis:
 • NOS
 • aseptic
 • fat
- K86.9** **Disease of pancreas, unspecified**
- K87*** **Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere**
- K87.0*** **Disorders of gallbladder and biliary tract in diseases classified elsewhere**
- K87.1*** **Disorders of pancreas in diseases classified elsewhere**
 Cytomegaloviral pancreatitis (B25.2†)
 Mumps pancreatitis (B26.3†)

Other diseases of the digestive system (K90–K93)

- K90** **Intestinal malabsorption**
Excludes: following gastrointestinal surgery (K91.2)
- K90.0** **Coeliac disease**
 Gluten-sensitive enteropathy
 Idiopathic steatorrhoea
 Nontropical sprue
- K90.1** **Tropical sprue**
 Sprue NOS
 Tropical steatorrhoea

INTERNATIONAL CLASSIFICATION OF DISEASES

- K90.2 Blind loop syndrome, not elsewhere classified**
Blind loop syndrome NOS
Excludes: blind loop syndrome:
 - congenital (Q43.8)
 - postsurgical (K91.2)
- K90.3 Pancreatic steatorrhoea**
- K90.4 Malabsorption due to intolerance, not elsewhere classified**
Malabsorption due to intolerance to:
 - carbohydrate
 - fat
 - protein
 - starch*Excludes:* gluten-sensitive enteropathy (K90.0)
lactose intolerance (E73.–)
- K90.8 Other intestinal malabsorption**
Whipple's disease† (M14.8*)
- K90.9 Intestinal malabsorption, unspecified**
- K91 Postprocedural disorders of digestive system, not elsewhere classified**
Excludes: gastrojejunal ulcer (K28.–)
radiation:
 - colitis (K52.0)
 - gastroenteritis (K52.0)
 - proctitis (K62.7)
- K91.0 Vomiting following gastrointestinal surgery**
- K91.1 Postgastric surgery syndromes**
Syndrome:
 - dumping
 - postgastrectomy
 - postvagotomy
- K91.2 Postsurgical malabsorption, not elsewhere classified**
Postsurgical blind loop syndrome
Excludes: malabsorption:
 - osteomalacia in adults (M83.2)
 - osteoporosis, postsurgical (M81.3)
- K91.3 Postoperative intestinal obstruction**
- K91.4 Colostomy and enterostomy malfunction**

- K91.5** Postcholecystectomy syndrome
- K91.8** Other postprocedural disorders of digestive system, not elsewhere classified
- K91.9** Postprocedural disorder of digestive system, unspecified
- K92** Other diseases of digestive system
Excludes: neonatal gastrointestinal haemorrhage (P54.0–P54.3)
- K92.0** Haematemesis
- K92.1** Melaena
Excludes: occult blood in faeces (R19.5)
- K92.2** Gastrointestinal haemorrhage, unspecified
Haemorrhage:
• gastric NOS
• intestinal NOS
Excludes: acute haemorrhagic gastritis (K29.0)
haemorrhage of anus and rectum (K62.5)
with peptic ulcer (K25–K28)
- K92.8** Other specified diseases of digestive system
- K92.9** Disease of digestive system, unspecified
- K93*** Disorders of other digestive organs in diseases classified elsewhere
- K93.0*** Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3†)
Excludes: tuberculous peritonitis (K67.3*)
- K93.1*** Megacolon in Chagas' disease (B57.3†)
- K93.8*** Disorders of other specified digestive organs in diseases classified elsewhere

CHAPTER XII

Diseases of the skin and subcutaneous tissue (L00–L99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
lipomelanotic reticulosis (I89.8)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
systemic connective tissue disorders (M30–M36)

This chapter contains the following blocks:

L00–L08 Infections of the skin and subcutaneous tissue
L10–L14 Bullous disorders
L20–L30 Dermatitis and eczema
L40–L45 Papulosquamous disorders
L50–L54 Urticaria and erythema
L55–L59 Radiation-related disorders of the skin and subcutaneous tissue
L60–L75 Disorders of skin appendages
L80–L99 Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:

L14* Bullous disorders in diseases classified elsewhere
L45* Papulosquamous disorders in diseases classified elsewhere
L54* Erythema in diseases classified elsewhere
L62* Nail disorders in diseases classified elsewhere
L86* Keratoderma in diseases classified elsewhere
L99* Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere

Infections of the skin and subcutaneous tissue (L00–L08)

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: hordeolum (H00.0)
 infective dermatitis (L30.3)
 local infections of skin classified in Chapter I, such as:

- erysipelas (A46)
- erysipeloid (A26.–)
- herpesviral [herpes simplex] infection (B00.–)
 - anogenital (A60.–)
- molluscum contagiosum (B08.1)
- mycoses (B35–B49)
- pediculosis, acariasis and other infestations (B85–B89)
- viral warts (B07)

panniculitis (of):

- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber-Christian] (M35.6)

perlèche (due to):

- NOS (K13.0)
- candidiasis (B37.–)
- riboflavin deficiency (E53.0)

pyogenic granuloma (L98.0)
 zoster (B02.–)

L00

Staphylococcal scalded skin syndrome

Pemphigus neonatorum
 Ritter's disease

Excludes: toxic epidermal necrolysis [Lyell] (L51.2)

L01

Impetigo

Excludes: impetigo herpetiformis (L40.1)
 pemphigus neonatorum (L00)

L01.0

Impetigo [any organism] [any site]

Bockhart's impetigo

L01.1

Impetiginization of other dermatoses

- L02 Cutaneous abscess, furuncle and carbuncle**
Includes: boil
furunculosis
Excludes: anal and rectal regions (K61.–)
genital organs (external):
• female (N76.4)
• male (N48.2, N49.–)
- L02.0 Cutaneous abscess, furuncle and carbuncle of face**
Excludes: ear, external (H60.0)
eyelid (H00.0)
head [any part, except face] (L02.8)
lacrimal:
• gland (H04.0)
• passages (H04.3)
mouth (K12.2)
nose (J34.0)
orbit (H05.0)
submandibular (K12.2)
- L02.1 Cutaneous abscess, furuncle and carbuncle of neck**
- L02.2 Cutaneous abscess, furuncle and carbuncle of trunk**
Abdominal wall
Back [any part, except buttock]
Chest wall
Groin
Perineum
Umbilicus
Excludes: breast (N61)
hip (L02.4)
omphalitis of newborn (P38)
- L02.3 Cutaneous abscess, furuncle and carbuncle of buttock**
Gluteal region
Excludes: pilonidal cyst with abscess (L05.0)
- L02.4 Cutaneous abscess, furuncle and carbuncle of limb**
Axilla
Hip
Shoulder
- L02.8 Cutaneous abscess, furuncle and carbuncle of other sites**
Head [any part, except face]
Scalp

L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified
Furunculosis NOS

L03 Cellulitis

Includes: acute lymphangitis

Excludes: cellulitis of:

- anal and rectal regions (K61.-)
- external auditory canal (H60.1)
- external genital organs:
 - female (N76.4)
 - male (N48.2, N49.-)
- eyelid (H00.0)
- lacrimal apparatus (H04.3)
- mouth (K12.2)
- nose (J34.0)

eosinophilic cellulitis [Wells] (L98.3)

febrile neutrophilic dermatosis [Sweet] (L98.2)

lymphangitis (chronic)(subacute) (I89.1)

L03.0 Cellulitis of finger and toe

Infection of nail

Onychia

Paronychia

Perionychia

L03.1 Cellulitis of other parts of limb

Axilla

Hip

Shoulder

L03.2 Cellulitis of face

L03.3 Cellulitis of trunk

Abdominal wall

Back [any part]

Chest wall

Groin

Perineum

Umbilicus

Excludes: omphalitis of newborn (P38)

L03.8 Cellulitis of other sites

Head [any part, except face]

Scalp

L03.9 Cellulitis, unspecified

L04**Acute lymphadenitis**

Includes: abscess (acute)
lymphadenitis,
acute

any lymph node, except
mesenteric

Excludes: enlarged lymph nodes (R59.–)
human immunodeficiency virus [HIV] disease
resulting in generalized lymphadenopathy (B23.1)
lymphadenitis:
• NOS (I88.9)
• chronic or subacute, except mesenteric (I88.1)
• mesenteric, nonspecific (I88.0)

L04.0 Acute lymphadenitis of face, head and neck

L04.1 Acute lymphadenitis of trunk

L04.2 Acute lymphadenitis of upper limb

Axilla
Shoulder

L04.3 Acute lymphadenitis of lower limb

Hip

L04.8 Acute lymphadenitis of other sites

L04.9 Acute lymphadenitis, unspecified

L05**Pilonidal cyst**

Includes: fistula
sinus

coccygeal or pilonidal

L05.0 Pilonidal cyst with abscess

L05.9 Pilonidal cyst without abscess

Pilonidal cyst NOS

L08**Other local infections of skin and subcutaneous tissue**

L08.0 Pyoderma

Dermatitis:

- purulent
- septic
- suppurative

Excludes: pyoderma gangrenosum (L88)

L08.1 Erythrasma

INTERNATIONAL CLASSIFICATION OF DISEASES

L08.8 Other specified local infections of skin and subcutaneous tissue

L08.9 Local infection of skin and subcutaneous tissue, unspecified

Bullous disorders (L10–L14)

Excludes: benign familial pemphigus [Hailey-Hailey] (Q82.8)
staphylococcal scalded skin syndrome (L00)
toxic epidermal necrolysis [Lyell] (L51.2)

L10 Pemphigus

Excludes: pemphigus neonatorum (L00)

L10.0 Pemphigus vulgaris

L10.1 Pemphigus vegetans

L10.2 Pemphigus foliaceus

L10.3 Brazilian pemphigus [fogo selvagem]

L10.4 Pemphigus erythematosus
Senear-Usher syndrome

L10.5 Drug-induced pemphigus
Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus

L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis

Excludes: keratosis follicularis (congenital) [Darier-White] (Q82.8)

L11.1 Transient acantholytic dermatosis [Grover]

L11.8 Other specified acantholytic disorders

L11.9 Acantholytic disorder, unspecified

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

- L12 Pemphigoid**
Excludes: herpes gestationis (O26.4)
impetigo herpetiformis (L40.1)
- L12.0 Bullous pemphigoid**
- L12.1 Cicatricial pemphigoid**
Benign mucous membrane pemphigoid
- L12.2 Chronic bullous disease of childhood**
Juvenile dermatitis herpetiformis
- L12.3 Acquired epidermolysis bullosa**
Excludes: epidermolysis bullosa (congenital) (Q81.-)
- L12.8 Other pemphigoid**
- L12.9 Pemphigoid, unspecified**
- L13 Other bullous disorders**
- L13.0 Dermatitis herpetiformis**
Dühring's disease
- L13.1 Subcorneal pustular dermatitis**
Sneddon-Wilkinson disease
- L13.8 Other specified bullous disorders**
- L13.9 Bullous disorder, unspecified**
- L14* Bullous disorders in diseases classified elsewhere**

Dermatitis and eczema (L20–L30)

Note: In this block the terms dermatitis and eczema are used synonymously and interchangeably.

Excludes: chronic (childhood) granulomatous disease (D71)
dermatitis:
• dry skin (L85.3)
• factitial (L98.1)
• gangrenosa (L88)
• herpetiformis (L13.0)
• perioral (L71.0)
• stasis (I83.1–I83.2)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L20

Atopic dermatitis

Excludes: circumscribed neurodermatitis (L28.0)

L20.0

Besnier's prurigo

L20.8

Other atopic dermatitis

Eczema:

- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:

- atopic
- diffuse

L20.9

Atopic dermatitis, unspecified

L21

Seborrhoeic dermatitis

Excludes: infective dermatitis (L30.3)

L21.0

Seborrhoea capitis

Cradle cap

L21.1

Seborrhoeic infantile dermatitis

L21.8

Other seborrhoeic dermatitis

L21.9

Seborrhoeic dermatitis, unspecified

L22**Diaper [napkin] dermatitis**

Diaper or napkin:

- erythema
- rash

Psoriasiform napkin rash

L23**Allergic contact dermatitis***Includes:* allergic contact eczema*Excludes:* allergy NOS (T78.4)

dermatitis (of):

- NOS (L30.9)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27.–)
- eyelid (H01.1)
- irritant contact (L24.–)
- perioral (L71.0)

eczema of external ear (H60.5)

radiation-related disorders of the skin and
subcutaneous tissue (L55–L59)**L23.0****Allergic contact dermatitis due to metals**

Chromium

Nickel

L23.1**Allergic contact dermatitis due to adhesives****L23.2****Allergic contact dermatitis due to cosmetics****L23.3****Allergic contact dermatitis due to drugs in contact with skin**Use additional external cause code (Chapter XX), if desired, to
identify drug.*Excludes:* allergic reaction NOS due to drugs (T88.7)dermatitis due to ingested drugs and medicaments
(L27.0–L27.1)**L23.4****Allergic contact dermatitis due to dyes****L23.5****Allergic contact dermatitis due to other chemical products**

Cement

Insecticide

Plastic

Rubber

L23.6**Allergic contact dermatitis due to food in contact with skin***Excludes:* dermatitis due to ingested food (L27.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

L23.7 Allergic contact dermatitis due to plants, except food

L23.8 Allergic contact dermatitis due to other agents

L23.9 Allergic contact dermatitis, unspecified cause
Allergic contact eczema NOS

L24 Irritant contact dermatitis

Includes: irritant contact eczema

Excludes: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- allergic contact (L23.–)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27.–)
- eyelid (H01.1)
- perioral (L71.0)

eczema of external ear (H60.5)
radiation-related disorders of the skin and
subcutaneous tissue (L55–L59)

L24.0 Irritant contact dermatitis due to detergents

L24.1 Irritant contact dermatitis due to oils and greases

L24.2 Irritant contact dermatitis due to solvents

Solvents:

- chlorocompound
- cyclohexane
- ester
- glycol
- hydrocarbon
- ketone

L24.3 Irritant contact dermatitis due to cosmetics

L24.4 Irritant contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to
identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments
(L27.0–L27.1)

L24.5 Irritant contact dermatitis due to other chemical products

Cement
Insecticide

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L24.6 Irritant contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food (L27.2)

L24.7 Irritant contact dermatitis due to plants, except food

L24.8 Irritant contact dermatitis due to other agents

Dyes

L24.9 Irritant contact dermatitis, unspecified cause

Irritant contact eczema NOS

L25 Unspecified contact dermatitis

Includes: unspecified contact eczema

Excludes: allergy NOS (T78.4)

dermatitis (of):

- NOS (L30.9)
- allergic contact (L23.-)
- due to substances taken internally (L27.-)
- eyelid (H01.1)
- irritant contact (L24.-)
- perioral (L71.0)

eczema of external ear (H60.5)

radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L25.0 Unspecified contact dermatitis due to cosmetics

L25.1 Unspecified contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L25.2 Unspecified contact dermatitis due to dyes

L25.3 Unspecified contact dermatitis due to other chemical products

Cement

Insecticide

L25.4 Unspecified contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food (L27.2)

L25.5 Unspecified contact dermatitis due to plants, except food

L25.8 Unspecified contact dermatitis due to other agents

INTERNATIONAL CLASSIFICATION OF DISEASES

L25.9 Unspecified contact dermatitis, unspecified cause

Contact:

- dermatitis (occupational) NOS
- eczema (occupational) NOS

L26 Exfoliative dermatitis

Hebra's pityriasis

Excludes: Ritter's disease (L00)

L27 Dermatitis due to substances taken internally

Excludes: adverse:

- effect NOS of drugs (T88.7)
 - food reaction, except dermatitis (T78.0–T78.1)
- allergy NOS (T78.4)
- contact dermatitis (L23–L25)
- drug:
- photoallergic response (L56.1)
 - phototoxic response (L56.0)
- urticaria (L50.–)

L27.0 Generalized skin eruption due to drugs and medicaments

Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.1 Localized skin eruption due to drugs and medicaments

Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.2 Dermatitis due to ingested food

Excludes: dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)

L27.8 Dermatitis due to other substances taken internally

L27.9 Dermatitis due to unspecified substance taken internally

L28 Lichen simplex chronicus and prurigo

L28.0 Lichen simplex chronicus

Circumscribed neurodermatitis

Lichen NOS

L28.1 Prurigo nodularis

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L28.2 Other prurigo

Prurigo:

- NOS
- Hebra
- mitis

Urticaria papulosa

L29 Pruritus

Excludes: neurotic excoriation (L98.1)
psychogenic pruritus (F45.8)

L29.0 Pruritus ani

L29.1 Pruritus scroti

L29.2 Pruritus vulvae

L29.3 Anogenital pruritus, unspecified

L29.8 Other pruritus

L29.9 Pruritus, unspecified

Itch NOS

L30 Other dermatitis

Excludes: dermatitis:

- contact (L23–L25)
- dry skin (L85.3)

small plaque parapsoriasis (L41.3)
stasis dermatitis (I83.1–I83.2)

L30.0 Nummular dermatitis

L30.1 Dyshidrosis [pompholyx]

L30.2 Cutaneous autosensitization

Candidid [levurid]

Dermatophytid

Eczematid

L30.3 Infective dermatitis

Infectious eczematoid dermatitis

L30.4 Erythema intertrigo

L30.5 Pityriasis alba

L30.8 Other specified dermatitis

L30.9 Dermatitis, unspecified

Eczema NOS

**Papulosquamous disorders
(L40–L45)****L40 Psoriasis****L40.0 Psoriasis vulgaris**

Nummular psoriasis

Plaque psoriasis

L40.1 Generalized pustular psoriasis

Impetigo herpetiformis

Von Zumbusch's disease

L40.2 Acrodermatitis continua**L40.3 Pustulosis palmaris et plantaris****L40.4 Guttate psoriasis****L40.5† Arthropathic psoriasis (M07.0–M07.3*, M09.0*)****L40.8 Other psoriasis**

Flexural psoriasis

L40.9 Psoriasis, unspecified**L41 Parapsoriasis***Excludes:* poikiloderma vasculare atrophicans (L94.5)**L41.0 Pityriasis lichenoides et varioliformis acuta**

Mucha-Habermann disease

L41.1 Pityriasis lichenoides chronica**L41.2 Lymphomatoid papulosis****L41.3 Small plaque parapsoriasis****L41.4 Large plaque parapsoriasis****L41.5 Retiform parapsoriasis****L41.8 Other parapsoriasis****L41.9 Parapsoriasis, unspecified****L42 Pityriasis rosea****L43 Lichen planus***Excludes:* lichen planopilaris (L66.1)**L43.0 Hypertrophic lichen planus**

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

- L43.1** **Bullous lichen planus**
- L43.2** **Lichenoid drug reaction**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- L43.3** **Subacute (active) lichen planus**
Lichen planus tropicus
- L43.8** **Other lichen planus**
- L43.9** **Lichen planus, unspecified**
- L44** **Other papulosquamous disorders**
- L44.0** **Pityriasis rubra pilaris**
- L44.1** **Lichen nitidus**
- L44.2** **Lichen striatus**
- L44.3** **Lichen ruber moniliformis**
- L44.4** **Infantile papular acrodermatitis [Giannotti-Crosti]**
- L44.8** **Other specified papulosquamous disorders**
- L44.9** **Papulosquamous disorder, unspecified**
- L45*** **Papulosquamous disorders in diseases classified elsewhere**

Urticaria and erythema (L50–L54)

Excludes: Lyme disease (A69.2)
rosacea (L71.–)

L50

Urticaria

Excludes: allergic contact dermatitis (L23.–)
angioneurotic oedema (T78.3)
hereditary angio-oedema (E84.1)
Quincke's oedema (T78.3)
urticaria:
• giant (T78.3)
• neonatorum (P83.8)
• papulosa (L28.2)
• pigmentosa (Q82.2)
• serum (T80.6)
• solar (L56.3)

- L50.0 Allergic urticaria**
- L50.1 Idiopathic urticaria**
- L50.2 Urticaria due to cold and heat**
- L50.3 Dermatographic urticaria**
- L50.4 Vibratory urticaria**
- L50.5 Cholinergic urticaria**
- L50.6 Contact urticaria**
- L50.8 Other urticaria**
Urticaria:
• chronic
• recurrent periodic
- L50.9 Urticaria, unspecified**

L51

Erythema multiforme

- L51.0 Nonbullous erythema multiforme**
- L51.1 Bullous erythema multiforme**
Stevens-Johnson syndrome
- L51.2 Toxic epidermal necrolysis [Lyell]**
- L51.8 Other erythema multiforme**

L51.9 Erythema multiforme, unspecified

L52 Erythema nodosum

L53 Other erythematous conditions

Excludes: erythema:

- ab igne (L59.0)
- due to external agents in contact with skin (L23–L25)
- intertrigo (L30.4)

L53.0 Toxic erythema

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neonatal erythema toxicum (P83.1)

L53.1 Erythema annulare centrifugum

L53.2 Erythema marginatum

L53.3 Other chronic figurate erythema

L53.8 Other specified erythematous conditions

L53.9 Erythematous condition, unspecified

Erythema NOS

Erythroderma NOS

L54* Erythema in diseases classified elsewhere

L54.0* Erythema marginatum in acute rheumatic fever (I00†)

L54.8* Erythema in other diseases classified elsewhere

Radiation-related disorders of the skin and
subcutaneous tissue
(L55–L59)

L55 Sunburn

L55.0 Sunburn of first degree

L55.1 Sunburn of second degree

L55.2 Sunburn of third degree

L55.8 Other sunburn

INTERNATIONAL CLASSIFICATION OF DISEASES

L55.9 Sunburn, unspecified

L56 Other acute skin changes due to ultraviolet radiation

L56.0 Drug phototoxic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.2 Photocontact dermatitis [berloque dermatitis]

L56.3 Solar urticaria

L56.4 Polymorphous light eruption

L56.8 Other specified acute skin changes due to ultraviolet radiation

L56.9 Acute skin change due to ultraviolet radiation, unspecified

L57 Skin changes due to chronic exposure to nonionizing radiation

L57.0 Actinic keratosis

Keratosis:

- NOS
- senile
- solar

L57.1 Actinic reticuloid

L57.2 Cutis rhomboidalis nuchae

L57.3 Poikiloderma of Civatte

L57.4 Cutis laxa senilis

Elastosis senilis

L57.5 Actinic granuloma

L57.8 Other skin changes due to chronic exposure to nonionizing radiation

Farmer's skin

Sailor's skin

Solar dermatitis

L57.9 Skin changes due to chronic exposure to nonionizing radiation, unspecified

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L58	Radiodermatitis
L58.0	Acute radiodermatitis
L58.1	Chronic radiodermatitis
L58.9	Radiodermatitis, unspecified
L59	Other disorders of skin and subcutaneous tissue related to radiation
L59.0	Erythema ab igne [dermatitis ab igne]
L59.8	Other specified disorders of skin and subcutaneous tissue related to radiation
L59.9	Disorder of skin and subcutaneous tissue related to radiation, unspecified

Disorders of skin appendages (L60–L75)

Excludes: congenital malformations of integument (Q84.–)

L60	Nail disorders
	<i>Excludes:</i> clubbing of nails (R68.3) onychchia and paronychia (L03.0)
L60.0	Ingrowing nail
L60.1	Onycholysis
L60.2	Onychogryphosis
L60.3	Nail dystrophy
L60.4	Beau's lines
L60.5	Yellow nail syndrome
L60.8	Other nail disorders
L60.9	Nail disorder, unspecified
L62*	Nail disorders in diseases classified elsewhere
L62.0*	Clubbed nail pachydermoperiostosis (M89.4†)
L62.8*	Nail disorders in other diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

L63 Alopecia areata

L63.0 Alopecia (capitis) totalis

L63.1 Alopecia universalis

L63.2 Ophiasis

L63.8 Other alopecia areata

L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

Includes: male-pattern baldness

L64.0 Drug-induced androgenic alopecia

Use additional external cause code (Chapter XX), if desired, to identify drug.

L64.8 Other androgenic alopecia

L64.9 Androgenic alopecia, unspecified

L65 Other nonscarring hair loss

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: trichotillomania (F63.3)

L65.0 Telogen effluvium

L65.1 Anagen effluvium

L65.2 Alopecia mucinosa

L65.8 Other specified nonscarring hair loss

L65.9 Nonscarring hair loss, unspecified

Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

L66.1 Lichen planopilaris

Follicular lichen planus

L66.2 Folliculitis decalvans

L66.3 Perifolliculitis capitis abscedens

L66.4 Folliculitis ulerythematososa reticulata

L66.8 Other cicatricial alopecia

L66.9 Cicatricial alopecia, unspecified

L67 Hair colour and hair shaft abnormalities

Excludes: monilethrix (Q84.1)
pili annulati (Q84.1)
telogen effluvium (L65.0)

L67.0 Trichorrhexis nodosa**L67.1 Variations in hair colour**

Canities
Greyness, hair (premature)
Heterochromia of hair
Poliosis:
• NOS
• circumscripta, acquired

L67.8 Other hair colour and hair shaft abnormalities

Fragilitas crinium

L67.9 Hair colour and hair shaft abnormality, unspecified**L68 Hypertrichosis**

Includes: excess hair

Excludes: congenital hypertrichosis (Q84.2)
persistent lanugo (Q84.2)

L68.0 Hirsutism

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.1 Acquired hypertrichosis lanuginosa

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.2 Localized hypertrichosis**L68.3 Polytrichia****L68.8 Other hypertrichosis****L68.9 Hypertrichosis, unspecified****L70 Acne**

Excludes: acne keloid (L73.0)

L70.0 Acne vulgaris**L70.1 Acne conglobata**

INTERNATIONAL CLASSIFICATION OF DISEASES

- L70.2** **Acne varioliformis**
Acne necrotica miliaris
- L70.3** **Acne tropica**
- L70.4** **Infantile acne**
- L70.5** **Acné excoriée des jeunes filles**
- L70.8** **Other acne**
- L70.9** **Acne, unspecified**

- L71** **Rosacea**
- L71.0** **Perioral dermatitis**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- L71.1** **Rhinophyma**
- L71.8** **Other rosacea**
- L71.9** **Rosacea, unspecified**

- L72** **Follicular cysts of skin and subcutaneous tissue**
- L72.0** **Epidermal cyst**
- L72.1** **Trichilemmal cyst**
Pilar cyst
Sebaceous cyst
- L72.2** **Steatocystoma multiplex**
- L72.8** **Other follicular cysts of skin and subcutaneous tissue**
- L72.9** **Follicular cyst of skin and subcutaneous tissue, unspecified**

- L73** **Other follicular disorders**
- L73.0** **Acne keloid**
- L73.1** **Pseudofolliculitis barbae**
- L73.2** **Hidradenitis suppurativa**
- L73.8** **Other specified follicular disorders**
Sycosis barbae
- L73.9** **Follicular disorder, unspecified**

- L74** **Eccrine sweat disorders**
Excludes: hyperhidrosis (R61.-)
- L74.0** **Miliaria rubra**

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

- L74.1** **Miliaria crystallina**
- L74.2** **Miliaria profunda**
Miliaria tropicalis
- L74.3** **Miliaria, unspecified**
- L74.4** **Anhidrosis**
Hypohidrosis
- L74.8** **Other eccrine sweat disorders**
- L74.9** **Eccrine sweat disorder, unspecified**
Sweat gland disorder NOS
- L75** **Apocrine sweat disorders**
Excludes: dyshidrosis [pompholyx] (L30.1)
 hidradenitis suppurativa (L73.2)
- L75.0** **Bromhidrosis**
- L75.1** **Chromhidrosis**
- L75.2** **Apocrine miliaria**
Fox-Fordyce disease
- L75.8** **Other apocrine sweat disorders**
- L75.9** **Apocrine sweat disorder, unspecified**

Other disorders of the skin and subcutaneous tissue (L80–L99)

- L80** **Vitiligo**
- L81** **Other disorders of pigmentation**
Excludes: birthmark NOS (Q82.5)
 naevus - see Alphabetical Index
 Peutz-Jeghers syndrome (Q85.8)
- L81.0** **Postinflammatory hyperpigmentation**
- L81.1** **Chloasma**
- L81.2** **Freckles**
- L81.3** **Café au lait spots**
- L81.4** **Other melanin hyperpigmentation**
Lentigo

INTERNATIONAL CLASSIFICATION OF DISEASES

- L81.5 Leukoderma, not elsewhere classified**
- L81.6 Other disorders of diminished melanin formation**
- L81.7 Pigmented purpuric dermatosis**
Angioma serpiginosum
- L81.8 Other specified disorders of pigmentation**
Iron pigmentation
Tattoo pigmentation
- L81.9 Disorder of pigmentation, unspecified**
- L82 Seborrhoeic keratosis**
Dermatosis papulosa nigra
Leser-Trélat disease
- L83 Acanthosis nigricans**
Confluent and reticulated papillomatosis
- L84 Corns and callosities**
Callus
Clavus
- L85 Other epidermal thickening**
Excludes: hypertrophic disorders of skin (L91.–)
- L85.0 Acquired ichthyosis**
Excludes: congenital ichthyosis (Q80.–)
- L85.1 Acquired keratosis [keratoderma] palmaris et plantaris**
Excludes: inherited keratosis palmaris et plantaris (Q82.8)
- L85.2 Keratosis punctata (palmaris et plantaris)**
- L85.3 Xerosis cutis**
Dry skin dermatitis
- L85.8 Other specified epidermal thickening**
Cutaneous horn
- L85.9 Epidermal thickening, unspecified**
- L86* Keratoderma in diseases classified elsewhere**
Follicular keratosis | due to a vitamin A deficiency
Xeroderma | (E50.8†)

- L87** **Transepidermal elimination disorders**
Excludes: granuloma annulare (perforating) (L92.0)
- L87.0** **Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]**
Hyperkeratosis follicularis penetrans
- L87.1** **Reactive perforating collagenosis**
- L87.2** **Elastosis perforans serpiginosa**
- L87.8** **Other transepidermal elimination disorders**
- L87.9** **Transepidermal elimination disorder, unspecified**
- L88** **Pyoderma gangrenosum**
Dermatitis gangrenosa
Phagedenic pyoderma
- L89** **Decubitus ulcer**
Bedsore
Plaster ulcer
Pressure ulcer
Excludes: decubitus (trophic) ulcer of cervix (uteri) (N86)
- L90** **Atrophic disorders of skin**
- L90.0** **Lichen sclerosus et atrophicus**
Excludes: lichen sclerosus of external genital organs:
 • female (N90.4)
 • male (N48.0)
- L90.1** **Anetoderma of Schweninger-Buzzi**
- L90.2** **Anetoderma of Jadassohn-Pellizzari**
- L90.3** **Atrophoderma of Pasini and Pierini**
- L90.4** **Acrodermatitis chronica atrophicans**
- L90.5** **Scar conditions and fibrosis of skin**
Adherent scar (skin)
Cicatrix
Disfigurement due to scar
Scar NOS
Excludes: hypertrophic scar (L91.0)
 keloid scar (L91.0)
- L90.6** **Striae atrophicae**

INTERNATIONAL CLASSIFICATION OF DISEASES

L90.8 Other atrophic disorders of skin

L90.9 Atrophic disorder of skin, unspecified

L91 Hypertrophic disorders of skin

L91.0 Keloid scar

Hypertrophic scar

Keloid

Excludes: acne keloid (L73.0)
scar NOS (L90.5)

L91.8 Other hypertrophic disorders of skin

L91.9 Hypertrophic disorder of skin, unspecified

L92 Granulomatous disorders of skin and subcutaneous tissue

Excludes: actinic granuloma (L57.5)

L92.0 Granuloma annulare

Perforating granuloma annulare

L92.1 Necrobiosis lipoidica, not elsewhere classified

Excludes: that associated with diabetes mellitus (E10–E14)

L92.2 Granuloma faciale [eosinophilic granuloma of skin]

L92.3 Foreign body granuloma of skin and subcutaneous tissue

L92.8 Other granulomatous disorders of skin and subcutaneous tissue

L92.9 Granulomatous disorder of skin and subcutaneous tissue, unspecified

L93 Lupus erythematosus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: lupus:

- exedens (A18.4)
- vulgaris (A18.4)
- scleroderma (M34.–)
- systemic lupus erythematosus (M32.–)

L93.0 Discoid lupus erythematosus

Lupus erythematosus NOS

L93.1 Subacute cutaneous lupus erythematosus

L93.2 Other local lupus erythematosus

Lupus:

- erythematosus profundus
- panniculitis

L94 Other localized connective tissue disorders*Excludes:* systemic connective tissue disorders (M30–M36)**L94.0 Localized scleroderma [morphea]**

Circumscribed scleroderma

L94.1 Linear scleroderma

En coup de sabre lesion

L94.2 Calcinosis cutis**L94.3 Sclerodactyly****L94.4 Gottron's papules****L94.5 Poikiloderma vasculare atrophicans****L94.6 Ainhum****L94.8 Other specified localized connective tissue disorders****L94.9 Localized connective tissue disorder, unspecified****L95 Vasculitis limited to skin, not elsewhere classified***Excludes:* angioma serpiginosum (L81.7)
Henoch(-Schönlein) purpura (D69.0)
hypersensitivity angiitis (M31.0)
panniculitis (of):

- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber-Christian] (M35.6)

polyarteritis nodosa (M30.0)
rheumatoid vasculitis (M05.2)
serum sickness (T80.6)
urticaria (L50.–)
Wegener's granulomatosis (M31.3)**L95.0 Livedoid vasculitis**

Atrophie blanche (en plaque)

L95.1 Erythema elevatum diutinum**L95.8 Other vasculitis limited to skin****L95.9 Vasculitis limited to skin, unspecified**

L97 Ulcer of lower limb, not elsewhere classified

Excludes: decubitus ulcer (L89)
gangrene (R02)
skin infections (L00–L08)
specific infections classified to A00–B99
varicose ulcer (I83.0, I83.2)

L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0 Pyogenic granuloma

L98.1 Factitial dermatitis
Neurotic excoriation

L98.2 Febrile neutrophilic dermatosis [Sweet]

L98.3 Eosinophilic cellulitis [Wells]

L98.4 Chronic ulcer of skin, not elsewhere classified

Chronic ulcer of skin NOS

Tropical ulcer NOS

Ulcer of skin NOS

Excludes: decubitus ulcer (L89)
gangrene (R02)
skin infections (L00–L08)
specific infections classified to A00–B99
ulcer of lower limb NEC (L97)
varicose ulcer (I83.0, I83.2)

L98.5 Mucinosis of skin

Focal mucinosis

Lichen myxoedematosus

Excludes: focal oral mucinosis (K13.7)
myxoedema (E03.9)

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

Excludes: hyalinosi cutis et mucosae (E78.8)

L98.8 Other specified disorders of skin and subcutaneous tissue

L98.9 Disorder of skin and subcutaneous tissue, unspecified

L99* Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0* Amyloidosis of skin (E85.–†)

Lichen amyloidosis

Macular amyloid

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

- L99.8* Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere**
- Syphilitic:
- alopecia (A51.3†)
 - leukoderma (A51.3†, A52.7†)

CHAPTER XIII

Diseases of the musculoskeletal system and connective tissue (M00–M99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00–B99)
compartment syndrome (T79.6)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

M00–M25 Arthropathies

M00–M03 Infectious arthropathies
M05–M14 Inflammatory polyarthropathies
M15–M19 Arthrosis
M20–M25 Other joint disorders

M30–M36 Systemic connective tissue disorders

M40–M54 Dorsopathies

M40–M43 Deforming dorsopathies
M45–M49 Spondylopathies
M50–M54 Other dorsopathies

M60–M79 Soft tissue disorders

M60–M63 Disorders of muscles
M65–M68 Disorders of synovium and tendon
M70–M79 Other soft tissue disorders

M80–M94 Osteopathies and chondropathies

M80–M85 Disorders of bone density and structure
M86–M90 Other osteopathies
M91–M94 Chondropathies

M95–M99 Other disorders of the musculoskeletal system and connective tissue

INTERNATIONAL CLASSIFICATION OF DISEASES

Asterisk categories for this chapter are provided as follows:

M01*	Direct infections of joint in infectious and parasitic diseases classified elsewhere
M03*	Postinfective and reactive arthropathies in diseases classified elsewhere
M07*	Psoriatic and enteropathic arthropathies
M09*	Juvenile arthritis in diseases classified elsewhere
M14*	Arthropathies in other diseases classified elsewhere
M36*	Systemic disorders of connective tissue in diseases classified elsewhere
M49*	Spondylopathies in diseases classified elsewhere
M63*	Disorders of muscle in diseases classified elsewhere
M68*	Disorders of synovium and tendon in diseases classified elsewhere
M73*	Soft tissue disorders in diseases classified elsewhere
M82*	Osteoporosis in diseases classified elsewhere
M90*	Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different sub-classifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at M23, before M40 and at M99 respectively.

- 0 Multiple sites
- 1 Shoulder region
 - clavicle
 - scapula
 - acromioclavicular
 - glenohumeral
 - sternoclavicular

| joints
- 2 Upper arm
 - humerus
 - elbow joint

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- 3 Forearm
 - radius
 - ulna
 - wrist joint
- 4 Hand
 - carpus
 - fingers
 - metacarpus
 - joints between these bones
- 5 Pelvic region and thigh
 - buttock
 - femur
 - pelvis
 - hip (joint)
 - sacroiliac joint
- 6 Lower leg
 - fibula
 - knee joint
 - tibia
- 7 Ankle and foot
 - metatarsus
 - tarsus
 - toes
 - ankle joint
 - other joints in foot
- 8 Other
 - head
 - neck
 - ribs
 - skull
 - trunk
 - vertebral column
- 9 Site unspecified

Arthropathies (M00–M25)

Disorders affecting predominantly peripheral (limb) joints

Infectious arthropathies (M00–M03)

Note: This block comprises arthropathies due to microbiological agents. Distinction is made between the following types of etiological relationship:

- a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;
- b) indirect infection, which may be of two types: a *reactive arthropathy*, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a *postinfective arthropathy*, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

M00

Pyogenic arthritis

[See site code at the beginning of this chapter]

M00.0 Staphylococcal arthritis and polyarthritis

M00.1 Pneumococcal arthritis and polyarthritis

M00.2 Other streptococcal arthritis and polyarthritis

M00.8 Arthritis and polyarthritis due to other specified bacterial agents

Use additional code (B95–B96), if desired, to identify bacterial agent.

M00.9 Pyogenic arthritis, unspecified

Infective arthritis NOS

- M01*** **Direct infections of joint in infectious and parasitic diseases classified elsewhere**
 [See site code at the beginning of this chapter]
Excludes: arthropathy in sarcoidosis (M14.8*)
 postinfective and reactive arthropathy (M03.-*)
- M01.0*** **Meningococcal arthritis (A39.8†)**
Excludes: postmeningococcal arthritis (M03.0*)
- M01.1*** **Tuberculous arthritis (A18.0†)**
Excludes: of spine (M49.0*)
- M01.2*** **Arthritis in Lyme disease (A69.2†)**
- M01.3*** **Arthritis in other bacterial diseases classified elsewhere**
 Arthritis in:
 • leprosy [Hansen's disease] (A30.-†)
 • localized salmonella infection (A02.2†)
 • typhoid or paratyphoid fever (A01.-†)
 Gonococcal arthritis (A54.4†)
- M01.4*** **Rubella arthritis (B06.8†)**
- M01.5*** **Arthritis in other viral diseases classified elsewhere**
 Arthritis in:
 • mumps (B26.8†)
 • O'nyong-nyong fever (A92.1†)
- M01.6*** **Arthritis in mycoses (B35–B49†)**
- M01.8*** **Arthritis in other infectious and parasitic diseases classified elsewhere**
- M02** **Reactive arthropathies**
 [See site code at the beginning of this chapter]
Excludes: Behçet's disease (M35.2)
 rheumatic fever (I00)
- M02.0** **Arthropathy following intestinal bypass**
- M02.1** **Postdysenteric arthropathy**
- M02.2** **Postimmunization arthropathy**
- M02.3** **Reiter's disease**
- M02.8** **Other reactive arthropathies**
- M02.9** **Reactive arthropathy, unspecified**

M03* **Postinfective and reactive arthropathies in diseases classified elsewhere**

[See site code at the beginning of this chapter]

Excludes: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.–*)

M03.0* **Postmeningococcal arthritis (A39.8†)**

Excludes: meningococcal arthritis (M01.0*)

M03.1* **Postinfective arthropathy in syphilis**

Clutton's joints (A50.5†)

Excludes: Charcot's or tabetic arthropathy (M14.6*)

M03.2* **Other postinfectious arthropathies in diseases classified elsewhere**

Postinfectious arthropathy in:

- enteritis due to *Yersinia enterocolitica* (A04.6†)
- viral hepatitis (B15–B19†)

Excludes: viral arthropathies (M01.4–M01.5*)

M03.6* **Reactive arthropathy in other diseases classified elsewhere**

Arthropathy in infective endocarditis (I33.0†)

*Inflammatory polyarthropathies
(M05–M14)*

M05 **Seropositive rheumatoid arthritis**

[See site code at the beginning of this chapter]

Excludes: rheumatic fever (I00)
rheumatoid arthritis (of):

- juvenile (M08.–)
- spine (M45)

M05.0 **Felty's syndrome**

Rheumatoid arthritis with splenadenomegaly and leukopenia

M05.1† **Rheumatoid lung disease (J99.0*)**

M05.2 **Rheumatoid vasculitis**

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M05.3† Rheumatoid arthritis with involvement of other organs and systems

Rheumatoid:

- carditis (I52.8*)
- endocarditis (I39.-*)
- myocarditis (I41.8*)
- myopathy (G73.7*)
- pericarditis (I32.8*)
- polyneuropathy (G63.6*)

M05.8 Other seropositive rheumatoid arthritis

M05.9 Seropositive rheumatoid arthritis, unspecified

M06 Other rheumatoid arthritis

[See site code at the beginning of this chapter]

M06.0 Seronegative rheumatoid arthritis

M06.1 Adult-onset Still's disease

Excludes: Still's disease NOS (M08.2)

M06.2 Rheumatoid bursitis

M06.3 Rheumatoid nodule

M06.4 Inflammatory polyarthropathy

Excludes: polyarthritis NOS (M13.0)

M06.8 Other specified rheumatoid arthritis

M06.9 Rheumatoid arthritis, unspecified

M07* Psoriatic and enteropathic arthropathies

[See site code at the beginning of this chapter]

Excludes: juvenile psoriatic and enteropathic arthropathies (M09.-*)

M07.0* Distal interphalangeal psoriatic arthropathy (L40.5†)

M07.1* Arthritis mutilans (L40.5†)

M07.2* Psoriatic spondylitis (L40.5†)

M07.3* Other psoriatic arthropathies (L40.5†)

M07.4* Arthropathy in Crohn's disease [regional enteritis] (K50.-†)

M07.5* Arthropathy in ulcerative colitis (K51.-†)

M07.6* Other enteropathic arthropathies

M08

Juvenile arthritis

[See site code at the beginning of this chapter]

Includes: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

Excludes: Felty's syndrome (M05.0)
juvenile dermatomyositis (M33.0)

M08.0

Juvenile rheumatoid arthritis

Juvenile rheumatoid arthritis with or without rheumatoid factor

M08.1

Juvenile ankylosing spondylitis

Excludes: ankylosing spondylitis in adults (M45)

M08.2

Juvenile arthritis with systemic onset

Still's disease NOS

Excludes: adult-onset Still's disease (M06.1)

M08.3

Juvenile polyarthritis (seronegative)

Chronic juvenile polyarthritis

M08.4

Pauciarticular juvenile arthritis

M08.8

Other juvenile arthritis

M08.9

Juvenile arthritis, unspecified

M09*

Juvenile arthritis in diseases classified elsewhere

[See site code at the beginning of this chapter]

Excludes: arthropathy in Whipple's disease (M14.8*)

M09.0*

Juvenile arthritis in psoriasis (L40.5†)

M09.1*

Juvenile arthritis in Crohn's disease [regional enteritis] (K50.–†)

M09.2*

Juvenile arthritis in ulcerative colitis (K51.–†)

M09.8*

Juvenile arthritis in other diseases classified elsewhere

M10

Gout

[See site code at the beginning of this chapter]

M10.0

Idiopathic gout

Gouty bursitis

Primary gout

Urate tophus of heart† (I43.8*)

M10.1

Lead-induced gout

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M10.2 Drug-induced gout**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M10.3 Gout due to impairment of renal function**
- M10.4 Other secondary gout**
- M10.9 Gout, unspecified**
- M11 Other crystal arthropathies**
[See site code at the beginning of this chapter]
- M11.0 Hydroxyapatite deposition disease**
- M11.1 Familial chondrocalcinosis**
- M11.2 Other chondrocalcinosis**
Chondrocalcinosis NOS
- M11.8 Other specified crystal arthropathies**
- M11.9 Crystal arthropathy, unspecified**
- M12 Other specific arthropathies**
[See site code at the beginning of this chapter]
- Excludes:* arthropathy NOS (M13.9)
arthrosis (M15–M19)
cricoarytenoid arthropathy (J38.7)
- M12.0 Chronic postrheumatic arthropathy [Jaccoud]**
- M12.1 Kaschin-Beck disease**
- M12.2 Villonodular synovitis (pigmented)**
- M12.3 Palindromic rheumatism**
- M12.4 Intermittent hydrarthrosis**
- M12.5 Traumatic arthropathy**
Excludes: post-traumatic arthrosis (of):
 - NOS (M19.1)
 - first carpometacarpal joint (M18.2–M18.3)
 - hip (M16.4–M16.5)
 - knee (M17.2–M17.3)
 - other single joints (M19.1)
- M12.8 Other specific arthropathies, not elsewhere classified**
Transient arthropathy

M13

Other arthritis

[See site code at the beginning of this chapter]

Excludes: arthrosis (M15–M19)

M13.0

Polyarthritis, unspecified

M13.1

Monoarthritis, not elsewhere classified

M13.8

Other specified arthritis

Allergic arthritis

M13.9

Arthritis, unspecified

Arthropathy NOS

M14*

Arthropathies in other diseases classified elsewhere

Excludes: arthropathy in:

- haematological disorders (M36.2–M36.3*)
- hypersensitivity reactions (M36.4*)
- neoplastic disease (M36.1*)
- neuropathic spondylopathy (M49.4*)
- psoriatic and enteropathic arthropathies (M07.–*)
- juvenile (M09.–*)

M14.0*

Gouty arthropathy due to enzyme defects and other inherited disorders

Gouty arthropathy in:

- Lesch-Nyhan syndrome (E79.1†)
- sickle-cell disorders (D57.–†)

M14.1*

Crystal arthropathy in other metabolic disorders

Crystal arthropathy in hyperparathyroidism (E21.–†)

M14.2*

Diabetic arthropathy (E10–E14† with common fourth character .6)

Excludes: diabetic neuropathic arthropathy (M14.6*)

M14.3*

Lipoid dermatoarthritis (E78.8†)

M14.4*

Arthropathy in amyloidosis (E85.–†)

M14.5*

Arthropathies in other endocrine, nutritional and metabolic disorders

Arthropathy in:

- acromegaly and pituitary gigantism (E22.0†)
- haemochromatosis (E83.1†)
- hypothyroidism (E00–E03†)
- thyrotoxicosis [hyperthyroidism] (E05.–†)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M14.6* Neuropathic arthropathy**
Charcot's or tabetic arthropathy (A52.1†)
Diabetic neuropathic arthropathy (E10–E14† with common fourth character .6)
- M14.8* Arthropathies in other specified diseases classified elsewhere**
Arthropathy in:
- erythema:
 - multiforme (L51.–†)
 - nodosum (L52†)
 - sarcoidosis (D86.8†)
 - Whipple's disease (K90.8†)

Arthrosis (M15–M19)

Note: In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthritis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excludes: osteoarthritis of spine (M47.–)

- M15 Polyarthrosis**
Includes: arthrosis with mention of more than one site
Excludes: bilateral involvement of single joint (M16–M19)
- M15.0 Primary generalized (osteo)arthrosis**
- M15.1 Heberden's nodes (with arthropathy)**
- M15.2 Bouchard's nodes (with arthropathy)**
- M15.3 Secondary multiple arthrosis**
Post-traumatic polyarthrosis
- M15.4 Erosive (osteo)arthrosis**
- M15.8 Other polyarthrosis**
- M15.9 Polyarthrosis, unspecified**
Generalized osteoarthritis NOS
- M16 Coxarthrosis [arthrosis of hip]**
- M16.0 Primary coxarthrosis, bilateral**

INTERNATIONAL CLASSIFICATION OF DISEASES

- M16.1 Other primary coxarthrosis**
Primary coxarthrosis:
• NOS
• unilateral
- M16.2 Coxarthrosis resulting from dysplasia, bilateral**
- M16.3 Other dysplastic coxarthrosis**
Dysplastic coxarthrosis:
• NOS
• unilateral
- M16.4 Post-traumatic coxarthrosis, bilateral**
- M16.5 Other post-traumatic coxarthrosis**
Post-traumatic coxarthrosis:
• NOS
• unilateral
- M16.6 Other secondary coxarthrosis, bilateral**
- M16.7 Other secondary coxarthrosis**
Secondary coxarthrosis:
• NOS
• unilateral
- M16.9 Coxarthrosis, unspecified**
- M17 Gonarthrosis [arthrosis of knee]**
- M17.0 Primary gonarthrosis, bilateral**
- M17.1 Other primary gonarthrosis**
Primary gonarthrosis:
• NOS
• unilateral
- M17.2 Post-traumatic gonarthrosis, bilateral**
- M17.3 Other post-traumatic gonarthrosis**
Post-traumatic gonarthrosis:
• NOS
• unilateral
- M17.4 Other secondary gonarthrosis, bilateral**
- M17.5 Other secondary gonarthrosis**
Secondary gonarthrosis:
• NOS
• unilateral
- M17.9 Gonarthrosis, unspecified**

- M18 Arthrosis of first carpometacarpal joint**
- M18.0 Primary arthrosis of first carpometacarpal joints, bilateral**
- M18.1 Other primary arthrosis of first carpometacarpal joint**
Primary arthrosis of first carpometacarpal joint:
- NOS
 - unilateral
- M18.2 Post-traumatic arthrosis of first carpometacarpal joints, bilateral**
- M18.3 Other post-traumatic arthrosis of first carpometacarpal joint**
Post-traumatic arthrosis of first carpometacarpal joint:
- NOS
 - unilateral
- M18.4 Other secondary arthrosis of first carpometacarpal joints, bilateral**
- M18.5 Other secondary arthrosis of first carpometacarpal joint**
Secondary arthrosis of first carpometacarpal joint:
- NOS
 - unilateral
- M18.9 Arthrosis of first carpometacarpal joint, unspecified**
- M19 Other arthrosis**
[See site code at the beginning of this chapter]
- Excludes:* arthrosis of spine (M47.–)
hallux rigidus (M20.2)
polyarthrosis (M15.–)
- M19.0 Primary arthrosis of other joints**
Primary arthrosis NOS
- M19.1 Post-traumatic arthrosis of other joints**
Post-traumatic arthrosis NOS
- M19.2 Other secondary arthrosis**
Secondary arthrosis NOS
- M19.8 Other specified arthrosis**
- M19.9 Arthrosis, unspecified**

Other joint disorders (M20–M25)

Excludes: joints of the spine (M40–M54)

M20

Acquired deformities of fingers and toes

Excludes: acquired absence of fingers and toes (Z89.–)
congenital:
• absence of fingers and toes (Q71.3, Q72.3)
• deformities and malformations of fingers and toes (Q66.–, Q68–Q70, Q74.–)

M20.0

Deformity of finger(s)

Boutonnière and swan-neck deformities

Excludes: clubbing of fingers (R68.3)
palmar fascial fibromatosis [Dupuytren] (M72.0)
trigger finger (M65.3)

M20.1

Hallux valgus (acquired)

Bunion

M20.2

Hallux rigidus

M20.3

Other deformity of hallux (acquired)

Hallux varus

M20.4

Other hammer toe(s) (acquired)

M20.5

Other deformities of toe(s) (acquired)

M20.6

Acquired deformity of toe(s), unspecified

M21

Other acquired deformities of limbs

[See site code at the beginning of this chapter]

Excludes: acquired absence of limb (Z89.–)
acquired deformities of fingers or toes (M20.–)
congenital:
• absence of limbs (Q71–Q73)
• deformities and malformations of limbs (Q65–Q66, Q68–Q74)
coxa plana (M91.2)

M21.0

Valgus deformity, not elsewhere classified

Excludes: metatarsus valgus (Q66.6)
talipes calcaneovalgus (Q66.4)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M21.1 Varus deformity, not elsewhere classified**
Excludes: metatarsus varus (Q66.2)
tibia vara (M92.5)
- M21.2 Flexion deformity**
- M21.3 Wrist or foot drop (acquired)**
- M21.4 Flat foot [pes planus] (acquired)**
Excludes: congenital pes planus (Q66.5)
- M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot**
Excludes: clubfoot, not specified as acquired (Q66.8)
- M21.6 Other acquired deformities of ankle and foot**
Excludes: deformities of toe (acquired) (M20.1–M20.6)
- M21.7 Unequal limb length (acquired)**
- M21.8 Other specified acquired deformities of limbs**
- M21.9 Acquired deformity of limb, unspecified**
- M22 Disorders of patella**
Excludes: dislocation of patella (S83.0)
- M22.0 Recurrent dislocation of patella**
- M22.1 Recurrent subluxation of patella**
- M22.2 Patellofemoral disorders**
- M22.3 Other derangements of patella**
- M22.4 Chondromalacia patellae**
- M22.8 Other disorders of patella**
- M22.9 Disorder of patella, unspecified**

M23**Internal derangement of knee**

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23.-; see also note at the beginning of this chapter.

- 0 Multiple sites
- 1 Anterior cruciate ligament or Anterior horn of medial meniscus
- 2 Posterior cruciate ligament or Posterior horn of medial meniscus
- 3 Medial collateral ligament or Other and unspecified medial meniscus
- 4 Lateral collateral ligament or Anterior horn of lateral meniscus
- 5 Posterior horn of lateral meniscus
- 6 Other and unspecified lateral meniscus
- 7 Capsular ligament
- 9 Unspecified ligament or Unspecified meniscus

Excludes: ankylosis (M24.6)
current injury - see injury to the knee and lower leg (S80-S89)
deformity of knee (M21.-)
disorders of patella (M22.-)
osteochondritis dissecans (M93.2)
recurrent dislocation or subluxation (M24.4)
• patella (M22.0-M22.1)

M23.0 Cystic meniscus

M23.1 Discoid meniscus (congenital)

M23.2 Derangement of meniscus due to old tear or injury
Old bucket-handle tear

M23.3 Other meniscus derangements

Degenerate	meniscus
Detached	
Retained	

M23.4 Loose body in knee**M23.5 Chronic instability of knee****M23.6 Other spontaneous disruption of ligament(s) of knee****M23.8 Other internal derangements of knee**

Laxity of ligament of knee
Snapping knee

M23.9 Internal derangement of knee, unspecified**M24 Other specific joint derangements**

[See site code at the beginning of this chapter]

Excludes: current injury - see injury of joint by body region
ganglion (M67.4)
snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint

Excludes: loose body in knee (M23.4)

M24.1 Other articular cartilage disorders

Excludes: chondrocalcinosis (M11.1–M11.2)
internal derangement of knee (M23.–)
metastatic calcification (E83.5)
ochronosis (E70.2)

M24.2 Disorder of ligament

Instability secondary to old ligament injury
Ligamentous laxity NOS

Excludes: familial ligamentous laxity (M35.7)
knee (M23.5–M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified

Excludes: dislocation or displacement of joint:

- congenital - see congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
- current injury - see injury of joints and ligaments by body region
- recurrent (M24.4)

INTERNATIONAL CLASSIFICATION OF DISEASES

- M24.4 Recurrent dislocation and subluxation of joint**
Excludes: patella (M22.0–M22.1)
vertebral subluxation (M43.3–M43.5)
- M24.5 Contracture of joint**
Excludes: acquired deformities of limbs (M20–M21)
contracture of tendon (sheath) without contracture of joint (M67.1)
Dupuytren's contracture (M72.0)
- M24.6 Ankylosis of joint**
Excludes: spine (M43.2)
stiffness of joint without ankylosis (M25.6)
- M24.7 Protrusio acetabuli**
- M24.8 Other specific joint derangements, not elsewhere classified**
Irritable hip
Excludes: that involving iliotibial band syndrome (M76.3)
- M24.9 Joint derangement, unspecified**
- M25 Other joint disorders, not elsewhere classified**
[See site code at the beginning of this chapter]
Excludes: abnormality of gait and mobility (R26.–)
calcification of:
• bursa (M71.4)
• shoulder (joint) (M75.3)
• tendon (M65.2)
deformities classified to M20–M21
difficulty in walking (R26.2)
- M25.0 Haemarthrosis**
Excludes: current injury - see injury of joint by body region
- M25.1 Fistula of joint**
- M25.2 Flail joint**
- M25.3 Other instability of joint**
Excludes: instability of joint secondary to:
• old ligament injury (M24.2)
• removal of joint prosthesis (M96.8)
- M25.4 Effusion of joint**
Excludes: hydrarthrosis of jaws (A66.6)
- M25.5 Pain in joint**
- M25.6 Stiffness of joint, not elsewhere classified**

- M25.7** Osteophyte
- M25.8** Other specified joint disorders
- M25.9** Joint disorder, unspecified

Systemic connective tissue disorders (M30–M36)

Includes: autoimmune disease:

- NOS
- systemic

collagen (vascular) disease:

- NOS
- systemic

Excludes: autoimmune disease, single organ or single cell-type (code to relevant condition category)

- M30** **Polyarteritis nodosa and related conditions**
- M30.0** Polyarteritis nodosa
- M30.1** Polyarteritis with lung involvement [Churg-Strauss]
Allergic granulomatous angiitis
- M30.2** Juvenile polyarteritis
- M30.3** Mucocutaneous lymph node syndrome [Kawasaki]
- M30.8** Other conditions related to polyarteritis nodosa
Polyangiitis overlap syndrome

- M31** **Other necrotizing vasculopathies**
- M31.0** Hypersensitivity angiitis
Goodpasture's syndrome
- M31.1** Thrombotic microangiopathy
Thrombotic thrombocytopenic purpura
- M31.2** Lethal midline granuloma
- M31.3** Wegener's granulomatosis
Necrotizing respiratory granulomatosis
- M31.4** Aortic arch syndrome [Takayasu]
- M31.5** Giant cell arteritis with polymyalgia rheumatica
- M31.6** Other giant cell arteritis

INTERNATIONAL CLASSIFICATION OF DISEASES

M31.7 Microscopic polyangiitis

Microscopic polyarteritis

Excludes: polyarteritis nodosa (M30.0)**M31.8 Other specified necrotizing vasculopathies**

Hypocomplementaemic vasculitis

M31.9 Necrotizing vasculopathy, unspecified**M32 Systemic lupus erythematosus***Excludes:* lupus erythematosus (discoid)(NOS) (L93.0)**M32.0 Drug-induced systemic lupus erythematosus**

Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1[†] Systemic lupus erythematosus with organ or system involvement

Libman-Sacks disease (I39.-*)

Lupus pericarditis (I32.8*)

Systemic lupus erythematosus with:

- kidney involvement (N08.5*, N16.4*)
- lung involvement (J99.1*)

M32.8 Other forms of systemic lupus erythematosus**M32.9 Systemic lupus erythematosus, unspecified****M33 Dermatopolymyositis****M33.0 Juvenile dermatomyositis****M33.1 Other dermatomyositis****M33.2 Polymyositis****M33.9 Dermatopolymyositis, unspecified****M34 Systemic sclerosis***Includes:* scleroderma*Excludes:* scleroderma:

- circumscribed (L94.0)
- neonatal (P83.8)

M34.0 Progressive systemic sclerosis**M34.1 CR(E)ST syndrome**

Combination of calcinosis, Raynaud's phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia.

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M34.2 Systemic sclerosis induced by drugs and chemicals**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- M34.8 Other forms of systemic sclerosis**
Systemic sclerosis with:
- lung involvement† (J99.1*)
 - myopathy† (G73.7*)
- M34.9 Systemic sclerosis, unspecified**
- M35 Other systemic involvement of connective tissue**
Excludes: reactive perforating collagenosis (L87.1)
- M35.0 Sicca syndrome [Sjögren]**
Sjögren's syndrome with:
- keratoconjunctivitis† (H19.3*)
 - lung involvement† (J99.1*)
 - myopathy† (G73.7*)
 - renal tubulo-interstitial disorders† (N16.4*)
- M35.1 Other overlap syndromes**
Mixed connective tissue disease
Excludes: polyangiitis overlap syndrome (M30.8)
- M35.2 Behçet's disease**
- M35.3 Polymyalgia rheumatica**
Excludes: polymyalgia rheumatica with giant cell arteritis (M31.5)
- M35.4 Diffuse (eosinophilic) fasciitis**
- M35.5 Multifocal fibrosclerosis**
- M35.6 Relapsing panniculitis [Weber-Christian]**
Excludes: panniculitis:
- NOS (M79.3)
 - lupus (L93.2)
- M35.7 Hypermobility syndrome**
Familial ligamentous laxity
Excludes: Ehlers-Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)
- M35.8 Other specified systemic involvement of connective tissue**
- M35.9 Systemic involvement of connective tissue, unspecified**
Autoimmune disease (systemic) NOS
Collagen (vascular) disease NOS

- M36*** **Systemic disorders of connective tissue in diseases classified elsewhere**
Excludes: arthropathies in diseases classified elsewhere (M14.-*)
- M36.0*** **Dermato(poly)myositis in neoplastic disease (C00–D48†)**
- M36.1*** **Arthropathy in neoplastic disease (C00–D48†)**
 Arthropathy in:
 • leukaemia (C91–C95†)
 • malignant histiocytosis (C96.1†)
 • multiple myeloma (C90.0†)
- M36.2*** **Haemophilic arthropathy (D66–D68†)**
- M36.3*** **Arthropathy in other blood disorders (D50–D76†)**
Excludes: arthropathy in Henoch(-Schönlein) purpura (M36.4*)
- M36.4*** **Arthropathy in hypersensitivity reactions classified elsewhere**
 Arthropathy in Henoch(-Schönlein) purpura (D69.0†)
- M36.8*** **Systemic disorders of connective tissue in other diseases classified elsewhere**
 Systemic disorders of connective tissue in:
 • hypogammaglobulinaemia (D80.-†)
 • ochronosis (E70.2†)

Dorsopathies (M40–M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

- 0 Multiple sites in spine
- 1 Occipito-atlanto-axial region
- 2 Cervical region
- 3 Cervicothoracic region
- 4 Thoracic region
- 5 Thoracolumbar region
- 6 Lumbar region
- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Deforming dorsopathies (M40–M43)

M40 Kyphosis and lordosis

[See site code before M40]

Excludes: kyphoscoliosis (M41.–)
kyphosis and lordosis:

- congenital (Q76.4)
- postprocedural (M96.–)

M40.0 Postural kyphosis

Excludes: osteochondrosis of spine (M42.–)

M40.1 Other secondary kyphosis

INTERNATIONAL CLASSIFICATION OF DISEASES

M40.2 Other and unspecified kyphosis

M40.3 Flatback syndrome

M40.4 Other lordosis

Lordosis:

- acquired
- postural

M40.5 Lordosis, unspecified

M41 Scoliosis

[See site code before M40]

Includes: kyphoscoliosis

Excludes: congenital scoliosis:

- NOS (Q67.5)
 - due to bony malformation (Q76.3)
 - postural (Q67.5)
- kyphoscoliotic heart disease (I27.1)
postprocedural (M96.-)

M41.0 Infantile idiopathic scoliosis

M41.1 Juvenile idiopathic scoliosis

Adolescent scoliosis

M41.2 Other idiopathic scoliosis

M41.3 Thoracogenic scoliosis

M41.4 Neuromuscular scoliosis

Scoliosis secondary to cerebral palsy, Friedreich's ataxia, poliomyelitis, and other neuromuscular disorders.

M41.5 Other secondary scoliosis

M41.8 Other forms of scoliosis

M41.9 Scoliosis, unspecified

M42 Spinal osteochondrosis

[See site code before M40]

Excludes: postural kyphosis (M40.0)

M42.0 Juvenile osteochondrosis of spine

Calvé's disease

Scheuermann's disease

Excludes: postural kyphosis (M40.0)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M42.1 Adult osteochondrosis of spine

M42.9 Spinal osteochondrosis, unspecified

M43 Other deforming dorsopathies

[See site code before M40]

Excludes: congenital spondylolysis and spondylolisthesis (Q76.2)
hemivertebra (Q76.3–Q76.4)
Klippel-Feil syndrome (Q76.1)
lumbarization and sacralization (Q76.4)
platyspondylisis (Q76.4)
spina bifida occulta (Q76.0)
spinal curvature in:
• osteoporosis (M80–M81)
• Paget's disease of bone [osteitis deformans] (M88.–)

M43.0 Spondylolysis

M43.1 Spondylolisthesis

M43.2 Other fusion of spine

Ankylosis of spinal joint

Excludes: ankylosing spondylitis (M45)
arthrodesis status (Z98.1)
pseudoarthrosis after fusion or arthrodesis (M96.0)

M43.3 Recurrent atlantoaxial subluxation with myelopathy

M43.4 Other recurrent atlantoaxial subluxation

M43.5 Other recurrent vertebral subluxation

Excludes: biomechanical lesions NEC (M99.–)

M43.6 Torticollis

Excludes: torticollis:
• congenital (sternomastoid) (Q68.0)
• current injury - see injury of spine by body region
• due to birth injury (P15.2)
• psychogenic (F45.8)
• spasmodic (G24.3)

M43.8 Other specified deforming dorsopathies

Excludes: kyphosis and lordosis (M40.–)
scoliosis (M41.–)

M43.9 Deforming dorsopathy, unspecified

Curvature of spine NOS

Spondylopathies (M45–M49)

M45

Ankylosing spondylitis

[See site code before M40]

Rheumatoid arthritis of spine

Excludes: arthropathy in Reiter's disease (M02.3)
Behçet's disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)

M46

Other inflammatory spondylopathies

[See site code before M40]

M46.0

Spinal enthesopathy

Disorder of ligamentous or muscular attachments of spine

M46.1

Sacroiliitis, not elsewhere classified

M46.2

Osteomyelitis of vertebra

M46.3

Infection of intervertebral disc (pyogenic)

Use additional code (B95–B97), if desired, to identify infectious agent.

M46.4

Discitis, unspecified

M46.5

Other infective spondylopathies

M46.8

Other specified inflammatory spondylopathies

M46.9

Inflammatory spondylopathy, unspecified

M47

Spondylosis

[See site code before M40]

Includes: arthrosis or osteoarthritis of spine
degeneration of facet joints

M47.0†

Anterior spinal and vertebral artery compression syndromes (G99.2*)

M47.1

Other spondylosis with myelopathy

Spondylogenic compression of spinal cord† (G99.2*)

Excludes: vertebral subluxation (M43.3–M43.5)

M47.2

Other spondylosis with radiculopathy

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M47.8 Other spondylosis**
 Cervical spondylosis
 Lumbosacral spondylosis
 Thoracic spondylosis
- without myelopathy or radiculopathy
- M47.9 Spondylosis, unspecified**
- M48 Other spondylopathies**
 [See site code before M40]
- M48.0 Spinal stenosis**
 Caudal stenosis
- M48.1 Ankylosing hyperostosis [Forestier]**
 Diffuse idiopathic skeletal hyperostosis [DISH]
- M48.2 Kissing spine**
- M48.3 Traumatic spondylopathy**
- M48.4 Fatigue fracture of vertebra**
 Stress fracture of vertebra
- M48.5 Collapsed vertebra, not elsewhere classified**
 Collapsed vertebra NOS
 Wedging of vertebra NOS
- Excludes:* collapsed vertebra in osteoporosis (M80.–)
 current injury - see injury of spine by body region.
- M48.8 Other specified spondylopathies**
 Ossification of posterior longitudinal ligament
- M48.9 Spondylopathy, unspecified**
- M49* Spondylopathies in diseases classified elsewhere**
 [See site code before M40]
- Excludes:* psoriatic and enteropathic arthropathies (M07.–*, M09.–*)
- M49.0* Tuberculosis of spine (A18.0†)**
 Pott's curvature
- M49.1* Brucella spondylitis (A23.–†)**
- M49.2* Enterobacterial spondylitis (A01–A04†)**
- M49.3* Spondylopathy in other infectious and parasitic diseases classified elsewhere**
Excludes: neuropathic spondylopathy in tabes dorsalis (M49.4*)

INTERNATIONAL CLASSIFICATION OF DISEASES

- M49.4* Neuropathic spondylopathy**
Neuropathic spondylopathy in:
• syringomyelia and syringobulbia (G95.0†)
• tabes dorsalis (A52.1†)
- M49.5* Collapsed vertebra in diseases classified elsewhere**
Metastatic fracture of vertebra (C79.5†)
- M49.8* Spondylopathy in other diseases classified elsewhere**

Other dorsopathies (M50–M54)

Excludes: current injury - see injury of spine by body region
discitis NOS (M46.4)

M50 Cervical disc disorders

Includes: cervical disc disorders with cervicalgia
cervicothoracic disc disorders

- M50.0† Cervical disc disorder with myelopathy (G99.2*)**
- M50.1 Cervical disc disorder with radiculopathy**
Excludes: brachial radiculitis NOS (M54.1)
- M50.2 Other cervical disc displacement**
- M50.3 Other cervical disc degeneration**
- M50.8 Other cervical disc disorders**
- M50.9 Cervical disc disorder, unspecified**

M51 Other intervertebral disc disorders

Includes: thoracic, thoracolumbar and lumbosacral disc disorders

- M51.0† Lumbar and other intervertebral disc disorders with myelopathy (G99.2*)**
- M51.1† Lumbar and other intervertebral disc disorders with radiculopathy (G55.1*)**
Sciatica due to intervertebral disc disorder
Excludes: lumbar radiculitis NOS (M54.1)
- M51.2 Other specified intervertebral disc displacement**
Lumbago due to displacement of intervertebral disc
- M51.3 Other specified intervertebral disc degeneration**

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M51.4 **Schmorl's nodes**

M51.8 **Other specified intervertebral disc disorders**

M51.9 **Intervertebral disc disorder, unspecified**

M53 **Other dorsopathies, not elsewhere classified**
[See site code before M40]

M53.0 **Cervicocranial syndrome**
Posterior cervical sympathetic syndrome

M53.1 **Cervicobrachial syndrome**
Excludes: cervical disc disorder (M50.–)
 thoracic outlet syndrome (G54.0)

M53.2 **Spinal instabilities**

M53.3 **Sacrococcygeal disorders, not elsewhere classified**
Coccygodynia

M53.8 **Other specified dorsopathies**

M53.9 **Dorsopathy, unspecified**

M54 **Dorsalgia**
[See site code before M40]
Excludes: psychogenic dorsalgia (F45.4)

M54.0 **Panniculitis affecting regions of neck and back**
Excludes: panniculitis:
 • NOS (M79.3)
 • lupus (L93.2)
 • relapsing [Weber-Christian] (M35.6)

M54.1 **Radiculopathy**
Neuritis or radiculitis:
 • brachial NOS
 • lumbar NOS
 • lumbosacral NOS
 • thoracic NOS
Radiculitis NOS
Excludes: neuralgia and neuritis NOS (M79.2)
 radiculopathy with:
 • cervical disc disorder (M50.1)
 • lumbar and other intervertebral disc disorder (M51.1)
 • spondylosis (M47.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

M54.2 Cervicalgia

Excludes: cervicalgia due to intervertebral cervical disc disorder (M50.-)

M54.3 Sciatica

Excludes: lesion of sciatic nerve (G57.0)
sciatica:
• due to intervertebral disc disorder (M51.1)
• with lumbago (M54.4)

M54.4 Lumbago with sciatica

Excludes: that due to intervertebral disc disorder (M51.1)

M54.5 Low back pain

Loin pain
Low back strain
Lumbago NOS

Excludes: lumbago:
• due to intervertebral disc displacement (M51.2)
• with sciatica (M54.4)

M54.6 Pain in thoracic spine

Excludes: pain due to intervertebral disc disorder (M51.-)

M54.8 Other dorsalgia**M54.9 Dorsalgia, unspecified**

Backache NOS

Soft tissue disorders (M60–M79)

Disorders of muscles (M60–M63)

Excludes: dermatopolymyositis (M33.–)
muscular dystrophies and myopathies (G71–G72)
myopathy in:

- amyloidosis (E85.–)
- polyarteritis nodosa (M30.0)
- rheumatoid arthritis (M05.3)
- scleroderma (M34.–)
- Sjögren's syndrome (M35.0)
- systemic lupus erythematosus (M32.–)

M60 **Myositis**

[See site code at the beginning of this chapter]

M60.0 **Infective myositis**

Tropical pyomyositis

Use additional code (B95–B97), if desired, to identify infectious agent.

M60.1 **Interstitial myositis**

M60.2 **Foreign body granuloma of soft tissue, not elsewhere classified**

Excludes: foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8 **Other myositis**

M60.9 **Myositis, unspecified**

M61 **Calcification and ossification of muscle**

[See site code at the beginning of this chapter]

M61.0 **Myositis ossificans traumatica**

M61.1 **Myositis ossificans progressiva**

Fibrodysplasia ossificans progressiva

INTERNATIONAL CLASSIFICATION OF DISEASES

- M61.2 Paralytic calcification and ossification of muscle**
Myositis ossificans associated with quadriplegia or paraplegia
- M61.3 Calcification and ossification of muscles associated with burns**
Myositis ossificans associated with burns
- M61.4 Other calcification of muscle**
Excludes: calcific tendinitis (M65.2)
• of shoulder (M75.3)
- M61.5 Other ossification of muscle**
- M61.9 Calcification and ossification of muscle, unspecified**
- M62 Other disorders of muscle**
[See site code at the beginning of this chapter]
Excludes: cramp and spasm (R25.2)
myalgia (M79.1)
myopathy:
• alcoholic (G72.1)
• drug-induced (G72.0)
stiff-man syndrome (G25.8)
- M62.0 Diastasis of muscle**
- M62.1 Other rupture of muscle (nontraumatic)**
Excludes: rupture of tendon (M66.-)
traumatic rupture of muscle - see injury of muscle by body region
- M62.2 Ischaemic infarction of muscle**
Compartment syndrome, non-traumatic
Excludes: compartment syndrome, traumatic (T79.6)
traumatic ischaemia of muscle (T79.6)
Volkmann's ischaemic contracture (T79.6)
- M62.3 Immobility syndrome (paraplegic)**
- M62.4 Contracture of muscle**
Excludes: contracture of joint (M24.5)
- M62.5 Muscle wasting and atrophy, not elsewhere classified**
Disuse atrophy NEC
- M62.6 Muscle strain**
Excludes: current injury - see injury of muscle by body region
- M62.8 Other specified disorders of muscle**
Muscle (sheath) hernia

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M62.9 **Disorder of muscle, unspecified**

M63* **Disorders of muscle in diseases classified elsewhere**

Excludes: myopathy in:

- endocrine diseases (G73.5*)
- metabolic diseases (G73.6*)

M63.0* **Myositis in bacterial diseases classified elsewhere**

Myositis in:

- leprosy [Hansen's disease] (A30.–†)
- syphilis (A51.4†, A52.7†)

M63.1* **Myositis in protozoal and parasitic infections classified elsewhere**

Myositis in:

- cysticercosis (B69.8†)
- schistosomiasis [bilharziasis] (B65.–†)
- toxoplasmosis (B58.8†)
- trichinellosis (B75†)

M63.2* **Myositis in other infectious diseases classified elsewhere**

Myositis in mycosis (B35–B49†)

M63.3* **Myositis in sarcoidosis (D86.8†)**

M63.8* **Other disorders of muscle in diseases classified elsewhere**

*Disorders of synovium and tendon
(M65–M68)*

M65 **Synovitis and tenosynovitis**

[See site code at the beginning of this chapter]

Excludes: chronic crepitant synovitis of hand and wrist (M70.0)
current injury - see injury of ligament or tendon by
body region
soft tissue disorders related to use, overuse and
pressure (M70.–)

M65.0 **Abscess of tendon sheath**

Use additional code (B95–B96), if desired, to identify bacterial agent.

M65.1 **Other infective (teno)synovitis**

INTERNATIONAL CLASSIFICATION OF DISEASES

M65.2 Calcific tendinitis

Excludes: of shoulder (M75.3)
specified tendinitis (M75–M77)

M65.3 Trigger finger

Nodular tendinous disease

M65.4 Radial styloid tenosynovitis [de Quervain]

M65.8 Other synovitis and tenosynovitis

M65.9 Synovitis and tenosynovitis, unspecified

M66

Spontaneous rupture of synovium and tendon

[See site code at the beginning of this chapter]

Includes: rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

Excludes: rotator cuff syndrome (M75.1)
rupture where an abnormal force is applied to normal tissue - see injury of tendon by body region

M66.0 Rupture of popliteal cyst

M66.1 Rupture of synovium

Rupture of synovial cyst

Excludes: rupture of popliteal cyst (M66.0)

M66.2 Spontaneous rupture of extensor tendons

M66.3 Spontaneous rupture of flexor tendons

M66.4 Spontaneous rupture of other tendons

M66.5 Spontaneous rupture of unspecified tendon

Rupture at musculotendinous junction, nontraumatic

M67

Other disorders of synovium and tendon

Excludes: palmar fascial fibromatosis [Dupuytren] (M72.0)
tendinitis NOS (M77.9)
xanthomatosis localized to tendons (E78.2)

M67.0 Short Achilles tendon (acquired)

M67.1 Other contracture of tendon (sheath)

Excludes: with contracture of joint (M24.5)

M67.2 Synovial hypertrophy, not elsewhere classified

Excludes: villonodular synovitis (pigmented) (M12.2)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M67.3 Transient synovitis**
Toxic synovitis
Excludes: palindromic rheumatism (M12.3)
- M67.4 Ganglion**
Ganglion of joint or tendon (sheath)
Excludes: cyst of:
 • bursa
 • synovium | (M71.2–M71.3)
 ganglion in yaws (A66.6)
- M67.8 Other specified disorders of synovium and tendon**
- M67.9 Disorder of synovium and tendon, unspecified**
- M68* Disorders of synovium and tendon in diseases classified elsewhere**
- M68.0* Synovitis and tenosynovitis in bacterial diseases classified elsewhere**
Synovitis or tenosynovitis in:
 • gonorrhoea (A54.4†)
 • syphilis (A52.7†)
 • tuberculosis (A18.0†)
- M68.8* Other disorders of synovium and tendon in diseases classified elsewhere**

Other soft tissue disorders (M70–M79)

- M70 Soft tissue disorders related to use, overuse and pressure**
[See site code at the beginning of this chapter]
Includes: soft tissue disorders of occupational origin
Excludes: bursitis (of):
 • NOS (M71.9)
 • shoulder (M75.5)
 enthesopathies (M76–M77)
- M70.0 Chronic crepitant synovitis of hand and wrist**
- M70.1 Bursitis of hand**

INTERNATIONAL CLASSIFICATION OF DISEASES

- M70.2** **Olecranon bursitis**
- M70.3** **Other bursitis of elbow**
- M70.4** **Prepatellar bursitis**
- M70.5** **Other bursitis of knee**
- M70.6** **Trochanteric bursitis**
Trochanteric tendinitis
- M70.7** **Other bursitis of hip**
Ischial bursitis
- M70.8** **Other soft tissue disorders related to use, overuse and pressure**
- M70.9** **Unspecified soft tissue disorder related to use, overuse and pressure**
- M71** **Other bursopathies**
[See site code at the beginning of this chapter]
Excludes: bunion (M20.1)
 bursitis related to use, overuse and pressure (M70.–)
 enthesopathies (M76–M77)
- M71.0** **Abscess of bursa**
- M71.1** **Other infective bursitis**
- M71.2** **Synovial cyst of popliteal space [Baker]**
Excludes: with rupture (M66.0)
- M71.3** **Other bursal cyst**
Synovial cyst NOS
Excludes: synovial cyst with rupture (M66.1)
- M71.4** **Calcium deposit in bursa**
Excludes: of shoulder (M75.3)
- M71.5** **Other bursitis, not elsewhere classified**
Excludes: bursitis (of):
 • NOS (M71.9)
 • shoulder (M75.5)
 • tibial collateral [Pellegrini-Stieda] (M76.4)
- M71.8** **Other specified bursopathies**
- M71.9** **Bursopathy, unspecified**
Bursitis NOS

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M72 Fibroblastic disorders

[See site code at the beginning of this chapter]

Excludes: retroperitoneal fibromatosis (D48.3)

M72.0 Palmar fascial fibromatosis [Dupuytren]

M72.1 Knuckle pads

M72.2 Plantar fascial fibromatosis

Plantar fasciitis

M72.4 Pseudosarcomatous fibromatosis

Nodular fasciitis

M72.6 Necrotizing fasciitis

Use additional code, if desired, to identify infectious agent

M72.8 Other fibroblastic disorders

Abscess of fascia

Excludes: fasciitis:

- diffuse (eosinophilic) (M35.4)
- necrotizing (M72.6)
- nodular (M72.4)
- perirenal:
 - NOS (N13.5)
 - with infection (N13.6)
- plantar (M72.2)

M72.9 Fibroblastic disorder, unspecified

Fasciitis NOS

Fibromatosis NOS

M73* Soft tissue disorders in diseases classified elsewhere

[See site code at the beginning of this chapter]

M73.0* Gonococcal bursitis (A54.4†)

M73.1* Syphilitic bursitis (A52.7†)

M73.8* Other soft tissue disorders in diseases classified elsewhere

M75 Shoulder lesions

Excludes: shoulder-hand syndrome (M89.0)

M75.0 Adhesive capsulitis of shoulder

Frozen shoulder

Periarthritis of shoulder

INTERNATIONAL CLASSIFICATION OF DISEASES

- M75.1 Rotator cuff syndrome**
Rotator cuff or supraspinatus tear or rupture
(complete)(incomplete), not specified as traumatic
Supraspinatus syndrome
- M75.2 Bicipital tendinitis**
- M75.3 Calcific tendinitis of shoulder**
Calcified bursa of shoulder
- M75.4 Impingement syndrome of shoulder**
- M75.5 Bursitis of shoulder**
- M75.8 Other shoulder lesions**
- M75.9 Shoulder lesion, unspecified**

M76 Enthesopathies of lower limb, excluding foot

[See site code at the beginning of this chapter]

Note: The superficially specific terms bursitis, capsulitis and tendinitis tend to be used indiscriminately for various disorders of peripheral ligamentous or muscular attachments; most of these conditions have been brought together as enthesopathies which is the generic term for lesions at these sites.

Excludes: bursitis due to use, overuse and pressure (M70.–)

- M76.0 Gluteal tendinitis**
- M76.1 Psoas tendinitis**
- M76.2 Iliac crest spur**
- M76.3 Iliotibial band syndrome**
- M76.4 Tibial collateral bursitis [Pellegrini-Stieda]**
- M76.5 Patellar tendinitis**
- M76.6 Achilles tendinitis**
Achilles bursitis
- M76.7 Peroneal tendinitis**
- M76.8 Other enthesopathies of lower limb, excluding foot**
Anterior tibial syndrome
Posterior tibial tendinitis
- M76.9 Enthesopathy of lower limb, unspecified**

M77 Other enthesopathies

[See site code at the beginning of this chapter]

Excludes: bursitis:

- NOS (M71.9)
 - due to use, overuse and pressure (M70.–)
- osteophyte (M25.7)
spinal enthesopathy (M46.0)

M77.0 Medial epicondylitis**M77.1 Lateral epicondylitis**

Tennis elbow

M77.2 Periarthritis of wrist**M77.3 Calcaneal spur****M77.4 Metatarsalgia***Excludes:* Morton's metatarsalgia (G57.6)**M77.5 Other enthesopathy of foot****M77.8 Other enthesopathies, not elsewhere classified****M77.9 Enthesopathy, unspecified**

Bone spur NOS
Capsulitis NOS
Periarthritis NOS
Tendinitis NOS

M79 Other soft tissue disorders, not elsewhere classified

[See site code at the beginning of this chapter]

Excludes: soft tissue pain, psychogenic (F45.4)**M79.0 Rheumatism, unspecified**

Excludes: fibromyalgia (M79.7)
palindromic rheumatism (M12.3)

M79.1 Myalgia*Excludes:* myositis (M60.–)**M79.2 Neuralgia and neuritis, unspecified**

Excludes: mononeuropathies (G56–G58)
radiculitis:

• NOS	(M54.1)
• brachial NOS	
• lumbosacral NOS	

sciatica (M54.3–M54.4)

INTERNATIONAL CLASSIFICATION OF DISEASES

- M79.3 Panniculitis, unspecified**
Excludes: panniculitis:
• lupus (L93.2)
• neck and back (M54.0)
• relapsing [Weber-Christian] (M35.6)
- M79.4 Hypertrophy of (infrapatellar) fat pad**
- M79.5 Residual foreign body in soft tissue**
Excludes: foreign body granuloma of:
• skin and subcutaneous tissue (L92.3)
• soft tissue (M60.2)
- M79.6 Pain in limb**
- M79.7 Fibromyalgia**
Fibromyositis
Fibrositis
Myofibrositis
- M79.8 Other specified soft tissue disorders**
- M79.9 Soft tissue disorder, unspecified**

Osteopathies and chondropathies (M80–M94)

Disorders of bone density and structure (M80–M85)

- M80 Osteoporosis with pathological fracture**
[See site code at the beginning of this chapter]
Includes: osteoporotic vertebral collapse and wedging
Excludes: collapsed vertebra NOS (M48.5)
pathological fracture NOS (M84.4)
wedging of vertebra NOS (M48.5)
- M80.0 Postmenopausal osteoporosis with pathological fracture**
- M80.1 Postmenopausal osteoporosis with pathological fracture**
- M80.2 Osteoporosis of disuse with pathological fracture**
- M80.3 Postsurgical malabsorption osteoporosis with pathological fracture**

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M80.4** **Drug-induced osteoporosis with pathological fracture**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M80.5** **Idiopathic osteoporosis with pathological fracture**
- M80.8** **Other osteoporosis with pathological fracture**
- M80.9** **Unspecified osteoporosis with pathological fracture**
- M81** **Osteoporosis without pathological fracture**
[See site code at the beginning of this chapter]
Excludes: osteoporosis with pathological fracture (M80.–)
- M81.0** **Postmenopausal osteoporosis**
- M81.1** **Postophorectomy osteoporosis**
- M81.2** **Osteoporosis of disuse**
Excludes: Sudeck's atrophy (M89.0)
- M81.3** **Postsurgical malabsorption osteoporosis**
- M81.4** **Drug-induced osteoporosis**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M81.5** **Idiopathic osteoporosis**
- M81.6** **Localized osteoporosis [Lequesne]**
Excludes: Sudeck's atrophy (M89.0)
- M81.8** **Other osteoporosis**
Senile osteoporosis
- M81.9** **Osteoporosis, unspecified**
- M82*** **Osteoporosis in diseases classified elsewhere**
[See site code at the beginning of this chapter]
- M82.0*** **Osteoporosis in multiple myelomatosis (C90.0†)**
- M82.1*** **Osteoporosis in endocrine disorders (E00–E34†)**
- M82.8*** **Osteoporosis in other diseases classified elsewhere**

M83

Adult osteomalacia

[See site code at the beginning of this chapter]

Excludes: osteomalacia:

- infantile and juvenile (E55.0)
- vitamin-D-resistant (E83.3)
- renal osteodystrophy (N25.0)
- rickets (active) (E55.0)
- sequelae (E64.3)
- vitamin-D-resistant (E83.3)

M83.0 Puerperal osteomalacia

M83.1 Senile osteomalacia

M83.2 Adult osteomalacia due to malabsorption

Postsurgical malabsorption osteomalacia in adults

M83.3 Adult osteomalacia due to malnutrition

M83.4 Aluminium bone disease

M83.5 Other drug-induced osteomalacia in adults

Use additional external cause code (Chapter XX), if desired, to identify drug.

M83.8 Other adult osteomalacia

M83.9 Adult osteomalacia, unspecified

M84

Disorders of continuity of bone

[See site code at the beginning of this chapter]

M84.0 Malunion of fracture

M84.1 Nonunion of fracture [pseudarthrosis]

Excludes: pseudarthrosis after fusion or arthrodesis (M96.0)

M84.2 Delayed union of fracture

M84.3 Stress fracture, not elsewhere classified

Stress fracture NOS

Excludes: stress fracture of vertebra (M48.4)

M84.4 Pathological fracture, not elsewhere classified

Pathological fracture NOS

Excludes: collapsed vertebra NEC (M48.5)

pathological fracture in osteoporosis (M80.-)

M84.8 Other disorders of continuity of bone

M84.9 Disorder of continuity of bone, unspecified

- M85 Other disorders of bone density and structure**
 [See site code at the beginning of this chapter]
Excludes: osteogenesis imperfecta (Q78.0)
 osteopetrosis (Q78.2)
 osteopoikilosis (Q78.8)
 polyostotic fibrous dysplasia (Q78.1)
- M85.0 Fibrous dysplasia (monostotic)**
Excludes: fibrous dysplasia of jaw (K10.8)
- M85.1 Skeletal fluorosis**
- M85.2 Hyperostosis of skull**
- M85.3 Osteitis condensans**
- M85.4 Solitary bone cyst**
Excludes: solitary cyst of jaw (K09.1–K09.2)
- M85.5 Aneurysmal bone cyst**
Excludes: aneurysmal cyst of jaw (K09.2)
- M85.6 Other cyst of bone**
Excludes: cyst of jaw NEC (K09.1–K09.2)
 osteitis fibrosa cystica generalisata [von
 Recklinghausen's disease of bone] (E21.0)
- M85.8 Other specified disorders of bone density and structure**
 Hyperostosis of bones, except skull
 Osteosclerosis, acquired
Excludes: diffuse idiopathic skeletal hyperostosis [DISH]
 (M48.1)
 osteosclerosis:
 • congenita (Q77.4)
 • myelofibrosis (D75.8)
- M85.9 Disorder of bone density and structure, unspecified**

Other osteopathies (M86–M90)

Excludes: postprocedural osteopathies (M96.–)

M86 **Osteomyelitis**

[See site code at the beginning of this chapter]

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: osteomyelitis (of):

- due to salmonella (A01–A02)
- jaw (K10.2)
- vertebra (M46.2)

- M86.0** **Acute haematogenous osteomyelitis**
- M86.1** **Other acute osteomyelitis**
- M86.2** **Subacute osteomyelitis**
- M86.3** **Chronic multifocal osteomyelitis**
- M86.4** **Chronic osteomyelitis with draining sinus**
- M86.5** **Other chronic haematogenous osteomyelitis**
- M86.6** **Other chronic osteomyelitis**
- M86.8** **Other osteomyelitis**
Brodie's abscess
- M86.9** **Osteomyelitis, unspecified**
Infection of bone NOS
Periostitis without mention of osteomyelitis

M87 **Osteonecrosis**

[See site code at the beginning of this chapter]

Includes: avascular necrosis of bone

Excludes: osteochondropathies (M91–M93)

- M87.0** **Idiopathic aseptic necrosis of bone**
- M87.1** **Osteonecrosis due to drugs**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M87.2** **Osteonecrosis due to previous trauma**

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M87.3 **Other secondary osteonecrosis**

M87.8 **Other osteonecrosis**

M87.9 **Osteonecrosis, unspecified**

M88 **Paget's disease of bone [osteitis deformans]**
[See site code at the beginning of this chapter]

M88.0 **Paget's disease of skull**

M88.8 **Paget's disease of other bones**

M88.9 **Paget's disease of bone, unspecified**

M89 **Other disorders of bone**
[See site code at the beginning of this chapter]

M89.0 **Algoneurodystrophy**
Shoulder-hand syndrome
Sudeck's atrophy
Sympathetic reflex dystrophy

M89.1 **Epiphyseal arrest**

M89.2 **Other disorders of bone development and growth**

M89.3 **Hypertrophy of bone**

M89.4 **Other hypertrophic osteoarthropathy**
Marie-Bamberger disease
Pachydermoperiostosis

M89.5 **Osteolysis**

M89.6 **Osteopathy after poliomyelitis**
Use additional code (B91), if desired, to identify previous poliomyelitis.

M89.8 **Other specified disorders of bone**
Infantile cortical hyperostoses
Post-traumatic subperiosteal ossification

M89.9 **Disorder of bone, unspecified**

M90* **Osteopathies in diseases classified elsewhere**
[See site code at the beginning of this chapter]

M90.0* **Tuberculosis of bone (A18.0†)**
Excludes: tuberculosis of spine (M49.0*)

INTERNATIONAL CLASSIFICATION OF DISEASES

- M90.1*** **Periostitis in other infectious diseases classified elsewhere**
Secondary syphilitic periostitis (A51.4†)
- M90.2*** **Osteopathy in other infectious diseases classified elsewhere**
Osteomyelitis:
• echinococcal (B67.2†)
• gonococcal (A54.4†)
• salmonella (A02.2†)
Syphilitic osteopathy or osteochondropathy (A50.5†, A52.7†)
- M90.3*** **Osteonecrosis in caisson disease (T70.3†)**
- M90.4*** **Osteonecrosis due to haemoglobinopathy (D50–D64†)**
- M90.5*** **Osteonecrosis in other diseases classified elsewhere**
- M90.6*** **Osteitis deformans in neoplastic disease (C00–D48†)**
Osteitis deformans in malignant neoplasm of bone (C40–C41†)
- M90.7*** **Fracture of bone in neoplastic disease (C00–D48†)**
Excludes: collapse of vertebra in neoplastic disease (M49.5*)
- M90.8*** **Osteopathy in other diseases classified elsewhere**
Osteopathy in renal osteodystrophy (N25.0†)

Chondropathies (M91–M94)

Excludes: postprocedural chondropathies (M96.–)

- M91** **Juvenile osteochondrosis of hip and pelvis**
[See site code at the beginning of this chapter]
Excludes: slipped upper femoral epiphysis (nontraumatic) (M93.0)
- M91.0** **Juvenile osteochondrosis of pelvis**
Osteochondrosis (juvenile) of:
• acetabulum
• iliac crest [Buchanan]
• ischiopubic synchondrosis [van Neck]
• symphysis pubis [Pierson]
- M91.1** **Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]**
- M91.2** **Coxa plana**
Hip deformity due to previous juvenile osteochondrosis

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M91.3 Pseudocoxalgia**
- M91.8 Other juvenile osteochondrosis of hip and pelvis**
Juvenile osteochondrosis after reduction of congenital dislocation of hip
- M91.9 Juvenile osteochondrosis of hip and pelvis, unspecified**
- M92 Other juvenile osteochondrosis**
- M92.0 Juvenile osteochondrosis of humerus**
Osteochondrosis (juvenile) of:
• capitulum of humerus [Panner]
• head of humerus [Haas]
- M92.1 Juvenile osteochondrosis of radius and ulna**
Osteochondrosis (juvenile) of:
• lower ulna [Burns]
• radial head [Brailsford]
- M92.2 Juvenile osteochondrosis of hand**
Osteochondrosis (juvenile) of:
• carpal lunate [Kienböck]
• metacarpal heads [Mauclaire]
- M92.3 Other juvenile osteochondrosis of upper limb**
- M92.4 Juvenile osteochondrosis of patella**
Osteochondrosis (juvenile) of:
• primary patellar centre [Köhler]
• secondary patellar centre [Sinding-Larsen]
- M92.5 Juvenile osteochondrosis of tibia and fibula**
Osteochondrosis (juvenile) of:
• proximal tibia [Blount]
• tibial tubercle [Osgood-Schlatter]
Tibia vara
- M92.6 Juvenile osteochondrosis of tarsus**
Osteochondrosis (juvenile) of:
• calcaneum [Sever]
• os tibiale externum [Haglund]
• talus [Diaz]
• tarsal navicular [Köhler]
- M92.7 Juvenile osteochondrosis of metatarsus**
Osteochondrosis (juvenile) of:
• fifth metatarsus [Iselin]
• second metatarsus [Freiberg]

INTERNATIONAL CLASSIFICATION OF DISEASES

- M92.8 Other specified juvenile osteochondrosis**
Calcaneal apophysitis
- M92.9 Juvenile osteochondrosis, unspecified**
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis
- | | |
|--|--------------------------------------------|
| | specified as juvenile, of unspecified site |
|--|--------------------------------------------|

M93 Other osteochondropathies

Excludes: osteochondrosis of spine (M42.–)

- M93.0 Slipped upper femoral epiphysis (nontraumatic)**
- M93.1 Kienböck's disease of adults**
Adult osteochondrosis of carpal lunate
- M93.2 Osteochondritis dissecans**
- M93.8 Other specified osteochondropathies**
- M93.9 Osteochondropathy, unspecified**
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis
- | | |
|--|---------------------------------------------------------|
| | not specified as adult or juvenile, of unspecified site |
|--|---------------------------------------------------------|

M94 Other disorders of cartilage

[See site code at the beginning of this chapter]

- M94.0 Chondrocostal junction syndrome [Tietze]**
Costochondritis
- M94.1 Relapsing polychondritis**
- M94.2 Chondromalacia**
Excludes: chondromalacia patellae (M22.4)
- M94.3 Chondrolysis**
- M94.8 Other specified disorders of cartilage**
- M94.9 Disorder of cartilage, unspecified**

Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95 Other acquired deformities of musculoskeletal system and connective tissue

Excludes: acquired:

- absence of limbs and organs (Z89–Z90)
 - deformities of limbs (M20–M21)
- congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
 deforming dorsopathies (M40–M43)
 dentofacial anomalies [including malocclusion] (K07.–)
 postprocedural musculoskeletal disorders (M96.–)

M95.0 Acquired deformity of nose

Excludes: deviated nasal septum (J34.2)

M95.1 Cauliflower ear

Excludes: other acquired deformities of ear (H61.1)

M95.2 Other acquired deformity of head

M95.3 Acquired deformity of neck

M95.4 Acquired deformity of chest and rib

M95.5 Acquired deformity of pelvis

Excludes: maternal care for known or suspected disproportion (O33.–)

M95.8 Other specified acquired deformities of musculoskeletal system

M95.9 Acquired deformity of musculoskeletal system, unspecified

M96 Postprocedural musculoskeletal disorders, not elsewhere classified

Excludes: arthropathy following intestinal bypass (M02.0)
 disorders associated with osteoporosis (M80–M81)
 presence of functional implants and other devices (Z95–Z97)

M96.0 Pseudarthrosis after fusion or arthrodesis

M96.1 Postlaminectomy syndrome, not elsewhere classified

INTERNATIONAL CLASSIFICATION OF DISEASES

- M96.2 Postradiation kyphosis**
- M96.3 Postlaminectomy kyphosis**
- M96.4 Postsurgical lordosis**
- M96.5 Postradiation scoliosis**
- M96.6 Fracture of bone following insertion of orthopaedic implant,
joint prosthesis, or bone plate**
Excludes: complication of internal orthopaedic devices, implants
or grafts (T84.-)
- M96.8 Other postprocedural musculoskeletal disorders**
Instability of joint secondary to removal of joint prosthesis
- M96.9 Postprocedural musculoskeletal disorder, unspecified**

M99**Biomechanical lesions, not elsewhere classified**

Note: This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99.-; see also note at the beginning of this chapter.

- 0 Head region
occipitocervical
- 1 Cervical region
cervicothoracic
- 2 Thoracic region
thoracolumbar
- 3 Lumbar region
lumbosacral
- 4 Sacral region
sacrococcygeal
sacroiliac
- 5 Pelvic region
hip
pubic
- 6 Lower extremity
- 7 Upper extremity
acromioclavicular
sternoclavicular
- 8 Rib cage
costochondral
costovertebral
sternochondral
- 9 Abdomen and other

M99.0 Segmental and somatic dysfunction

M99.1 Subluxation complex (vertebral)

INTERNATIONAL CLASSIFICATION OF DISEASES

M99.2	Subluxation stenosis of neural canal
M99.3	Osseous stenosis of neural canal
M99.4	Connective tissue stenosis of neural canal
M99.5	Intervertebral disc stenosis of neural canal
M99.6	Osseous and subluxation stenosis of intervertebral foramina
M99.7	Connective tissue and disc stenosis of intervertebral foramina
M99.8	Other biomechanical lesions
M99.9	Biomechanical lesion, unspecified

CHAPTER XIV

Diseases of the genitourinary system (N00–N99)

Excludes: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

N00–N08 Glomerular diseases
N10–N16 Renal tubulo-interstitial diseases
N17–N19 Renal failure
N20–N23 Urolithiasis
N25–N29 Other disorders of kidney and ureter
N30–N39 Other diseases of urinary system
N40–N51 Diseases of male genital organs
N60–N64 Disorders of breast
N70–N77 Inflammatory diseases of female pelvic organs
N80–N98 Noninflammatory disorders of female genital tract
N99 Other disorders of genitourinary tract

Asterisk categories for this chapter are provided as follows:

N08* Glomerular disorders in diseases classified elsewhere
N16* Renal tubulo-interstitial disorders in diseases classified elsewhere
N22* Calculus of urinary tract in diseases classified elsewhere
N29* Other disorders of kidney and ureter in diseases classified elsewhere
N33* Bladder disorders in diseases classified elsewhere
N37* Urethral disorders in diseases classified elsewhere
N51* Disorders of male genital organs in diseases classified elsewhere

INTERNATIONAL CLASSIFICATION OF DISEASES

N74*	Female pelvic inflammatory disorders in diseases classified elsewhere
N77*	Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Glomerular diseases (N00–N08)

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure (N17–N19).

Excludes: hypertensive renal disease (I12.–)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00–N07. Subdivisions .0–.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

- .0 Minor glomerular abnormality**
Minimal change lesion
- .1 Focal and segmental glomerular lesions**
Focal and segmental:
 - hyalinosis
 - sclerosisFocal glomerulonephritis
- .2 Diffuse membranous glomerulonephritis**
- .3 Diffuse mesangial proliferative glomerulonephritis**
- .4 Diffuse endocapillary proliferative glomerulonephritis**
- .5 Diffuse mesangiocapillary glomerulonephritis**
Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- .6 Dense deposit disease**
Membranoproliferative glomerulonephritis, type 2
- .7 Diffuse crescentic glomerulonephritis**
Extracapillary glomerulonephritis
- .8 Other**
Proliferative glomerulonephritis NOS
- .9 Unspecified**

N00

Acute nephritic syndrome

[See before N00 for subdivisions]

Includes: acute:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

Excludes: acute infectious tubulo-interstitial nephritis (N10)
nephritic syndrome NOS (N05.–)

N01

Rapidly progressive nephritic syndrome

[See before N00 for subdivisions]

Includes: rapidly progressive:

- glomerular disease
- glomerulonephritis
- nephritis

Excludes: nephritic syndrome NOS (N05.–)

N02

Recurrent and persistent haematuria

[See before N00 for subdivisions]

Includes: haematuria:

- benign (familial)(of childhood)
- with morphological lesion specified in .0-.8 before N00.–

Excludes: haematuria NOS (R31)

N03

Chronic nephritic syndrome

[See before N00 for subdivisions]

Includes: chronic:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

Excludes: chronic tubulo-interstitial nephritis (N11.–)
diffuse sclerosing glomerulonephritis (N18.–)
nephritic syndrome NOS (N05.–)

N04**Nephrotic syndrome**

[See before N00 for subdivisions]

Includes: congenital nephrotic syndrome
lipoid nephrosis

N05**Unspecified nephritic syndrome**

[See before N00 for subdivisions]

Includes: glomerular disease
glomerulonephritis | NOS
nephritis
nephropathy NOS and renal disease NOS with
morphological lesion specified in .0-.8 before N00.–

Excludes: nephropathy NOS with no stated morphological lesion
(N28.9)
renal disease NOS with no stated morphological lesion
(N28.9)
tubulo-interstitial nephritis NOS (N12)

N06**Isolated proteinuria with specified morphological lesion**

[See before N00 for subdivisions]

Includes: proteinuria (isolated)(orthostatic)(persistent) with
morphological lesion specified in .0-.8 before N00.–

Excludes: proteinuria:
• NOS (R80)
• Bence Jones (R80)
• gestational (O12.1)
• isolated NOS (R80)
• orthostatic NOS (N39.2)
• persistent NOS (N39.1)

N07**Hereditary nephropathy, not elsewhere classified**

[See before N00 for subdivisions]

Excludes: Alport's syndrome (Q87.8)
hereditary amyloid nephropathy (E85.0)
nail patella syndrome (Q87.2)
non-neuropathic hereditary familial amyloidosis (E85.0)

N08*

Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16.-*)

N08.0*

Glomerular disorders in infectious and parasitic diseases classified elsewhere

Glomerular disorders in:

- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65.-†)
- septicaemia (A40–A41†)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)

N08.1*

Glomerular disorders in neoplastic diseases

Glomerular disorders in:

- multiple myeloma (C90.0†)
- Waldenström's macroglobulinaemia (C88.0†)

N08.2*

Glomerular disorders in blood diseases and disorders involving the immune mechanism

Glomerular disorders in:

- cryoglobulinaemia (D89.1†)
- disseminated intravascular coagulation [defibrination syndrome] (D65†)
- haemolytic-uraemic syndrome (D59.3†)
- Henoch(-Schönlein) purpura (D69.0†)
- sickle-cell disorders (D57.-†)

N08.3*

Glomerular disorders in diabetes mellitus (E10–E14† with common fourth character .2)

N08.4*

Glomerular disorders in other endocrine, nutritional and metabolic diseases

Glomerular disorders in:

- amyloidosis (E85.-†)
- Fabry(-Anderson) disease (E75.2†)
- lecithin cholesterol acyltransferase deficiency (E78.6†)

N08.5* Glomerular disorders in systemic connective tissue disorders

Glomerular disorders in:

- Goodpasture's syndrome (M31.0†)
- microscopic polyangiitis (M31.7†)
- systemic lupus erythematosus (M32.1†)
- thrombotic thrombocytopenic purpura (M31.1†)
- Wegener's granulomatosis (M31.3†)

N08.8* Glomerular disorders in other diseases classified elsewhere

Glomerular disorders in subacute bacterial endocarditis (I33.0†)

**Renal tubulo-interstitial diseases
(N10–N16)***Includes:* pyelonephritis*Excludes:* pyeloureteritis cystica (N28.8)**N10 Acute tubulo-interstitial nephritis**

Acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95–B97), if desired, to identify infectious agent.

N11 Chronic tubulo-interstitial nephritis*Includes:* chronic:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95–B97), if desired, to identify infectious agent.

N11.0 Nonobstructive reflux-associated chronic pyelonephritis

Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excludes: vesicoureteral reflux NOS (N13.7)

INTERNATIONAL CLASSIFICATION OF DISEASES

N11.1 Chronic obstructive pyelonephritis

Pyelonephritis (chronic) associated with:

- | | | |
|-----------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• anomaly• kinking• obstruction• stricture | of | <ul style="list-style-type: none">pelviureteric junctionpyeloureteric junctionureter |
|-----------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------|

Excludes: calculous pyelonephritis (N20.9)
obstructive uropathy (N13.–)

N11.8 Other chronic tubulo-interstitial nephritis

Nonobstructive chronic pyelonephritis NOS

N11.9 Chronic tubulo-interstitial nephritis, unspecified

Chronic:

- interstitial nephritis NOS
- pyelitis NOS
- pyelonephritis NOS

N12**Tubulo-interstitial nephritis, not specified as acute or chronic**

Interstitial nephritis NOS

Pyelitis NOS

Pyelonephritis NOS

Excludes: calculous pyelonephritis (N20.9)

N13**Obstructive and reflux uropathy**

Excludes: calculus of kidney and ureter without hydronephrosis (N20.–)
congenital obstructive defects of renal pelvis and ureter (Q62.0–Q62.3)
obstructive pyelonephritis (N11.1)

N13.0 Hydronephrosis with ureteropelvic junction obstruction

Excludes: with infection (N13.6)

N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified

Excludes: with infection (N13.6)

N13.2 Hydronephrosis with renal and ureteral calculous obstruction

Excludes: with infection (N13.6)

N13.3 Other and unspecified hydronephrosis

Excludes: with infection (N13.6)

DISEASES OF THE GENITOURINARY SYSTEM

- N13.4 Hydroureter**
Excludes: with infection (N13.6)
- N13.5 Kinking and stricture of ureter without hydronephrosis**
Excludes: with infection (N13.6)
- N13.6 Pyonephrosis**
 Conditions in N13.0–N13.5 with infection
 Obstructive uropathy with infection
 Use additional code (B95–B97), if desired, to identify infectious agent.
- N13.7 Vesicoureteral-reflux-associated uropathy**
 Vesicoureteral reflux:
 • NOS
 • with scarring
Excludes: reflux-associated pyelonephritis (N11.0)
- N13.8 Other obstructive and reflux uropathy**
- N13.9 Obstructive and reflux uropathy, unspecified**
 Urinary tract obstruction NOS
- N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**
 Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
- N14.0 Analgesic nephropathy**
- N14.1 Nephropathy induced by other drugs, medicaments and biological substances**
- N14.2 Nephropathy induced by unspecified drug, medicament or biological substance**
- N14.3 Nephropathy induced by heavy metals**
- N14.4 Toxic nephropathy, not elsewhere classified**
- N15 Other renal tubulo-interstitial diseases**
- N15.0 Balkan nephropathy**
 Balkan endemic nephropathy
- N15.1 Renal and perinephric abscess**
- N15.8 Other specified renal tubulo-interstitial diseases**

INTERNATIONAL CLASSIFICATION OF DISEASES

N15.9 Renal tubulo-interstitial disease, unspecified

Infection of kidney NOS

Excludes: urinary tract infection NOS (N39.0)

N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

N16.0* Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere

Renal tubulo-interstitial disorders (due to)(in):

- brucellosis (A23.-†)
- diphtheria (A36.8†)
- salmonella infection (A02.2†)
- septicaemia (A40–A41†)
- toxoplasmosis (B58.8†)

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases

Renal tubulo-interstitial disorders in:

- leukaemia (C91–C95†)
- lymphoma (C81–C85†, C96.–†)
- multiple myeloma (C90.0†)

N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism

Renal tubulo-interstitial disorders in:

- mixed cryoglobulinaemia (D89.1†)
- sarcoidosis (D86.–†)

N16.3* Renal tubulo-interstitial disorders in metabolic diseases

Renal tubulo-interstitial disorders in:

- cystinosis (E72.0†)
- glycogen storage disease (E74.0†)
- Wilson's disease (E83.0†)

N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders

Renal tubulo-interstitial disorders in:

- sicca syndrome [Sjögren] (M35.0†)
- systemic lupus erythematosus (M32.1†)

N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86.–†)

N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere

Renal failure (N17–N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: congenital renal failure (P96.0)
 drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.–)
 extrarenal uraemia (R39.2)
 haemolytic-uraemic syndrome (D59.3)
 hepatorenal syndrome (K76.7)
 • postpartum (O90.4)
 prerenal uraemia (R39.2)
 renal failure:
 • complicating abortion or ectopic or molar pregnancy (O00–O07, O08.4)
 • following labour and delivery (O90.4)
 • postprocedural (N99.0)

N17

Acute renal failure

Includes: acute renal impairment

N17.0 Acute renal failure with tubular necrosis

Tubular necrosis:

- NOS
- acute
- renal

N17.1 Acute renal failure with acute cortical necrosis

Cortical necrosis:

- NOS
- acute
- renal

N17.2 Acute renal failure with medullary necrosis

Medullary [papillary] necrosis:

- NOS
- acute
- renal

N17.8 Other acute renal failure

N17.9 Acute renal failure, unspecified

INTERNATIONAL CLASSIFICATION OF DISEASES

N18

Chronic renal failure

Includes: chronic uraemia
diffuse sclerosing glomerulonephritis

Excludes: chronic renal failure with hypertension (I12.0)

N18.0

End-stage renal disease

N18.8

Other chronic renal failure

Uraemic:

- neuropathy† (G63.8*)
- pericarditis† (I32.8*)

N18.9

Chronic renal failure, unspecified

N19

Unspecified renal failure

Uraemia NOS

Excludes: renal failure with hypertension (I12.0)
uraemia of newborn (P96.0)

Urolithiasis (N20–N23)

N20

Calculus of kidney and ureter

Excludes: with hydronephrosis (N13.2)

N20.0

Calculus of kidney

Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney

N20.1

Calculus of ureter

Ureteric stone

N20.2

Calculus of kidney with calculus of ureter

N20.9

Urinary calculus, unspecified

Calculous pyelonephritis

- N21** **Calculus of lower urinary tract**
Includes: with cystitis and urethritis
- N21.0** **Calculus in bladder**
 Calculus in diverticulum of bladder
 Urinary bladder stone
Excludes: staghorn calculus (N20.0)
- N21.1** **Calculus in urethra**
- N21.8** **Other lower urinary tract calculus**
- N21.9** **Calculus of lower urinary tract, unspecified**
- N22*** **Calculus of urinary tract in diseases classified elsewhere**
- N22.0*** **Urinary calculus in schistosomiasis [bilharziasis] (B65.–†)**
- N22.8*** **Calculus of urinary tract in other diseases classified elsewhere**
- N23** **Unspecified renal colic**

Other disorders of kidney and ureter (N25–N29)

Excludes: with urolithiasis (N20–N23)

- N25** **Disorders resulting from impaired renal tubular function**
Excludes: metabolic disorders classifiable to E70–E90
- N25.0** **Renal osteodystrophy**
 Azotaemic osteodystrophy
 Phosphate-losing tubular disorders
 Renal:
 • rickets
 • short stature
- N25.1** **Nephrogenic diabetes insipidus**

INTERNATIONAL CLASSIFICATION OF DISEASES

N25.8 Other disorders resulting from impaired renal tubular function

Lightwood-Albright syndrome
Renal tubular acidosis NOS
Secondary hyperparathyroidism of renal origin

N25.9 Disorder resulting from impaired renal tubular function, unspecified

N26 Unspecified contracted kidney

Atrophy of kidney (terminal)
Renal sclerosis NOS

Excludes: contracted kidney with hypertension (I12.-)
diffuse sclerosing glomerulonephritis (N18.-)
hypertensive nephrosclerosis
(arteriolar)(arteriosclerotic) (I12.-)
small kidney of unknown cause (N27.-)

N27 Small kidney of unknown cause

N27.0 Small kidney, unilateral

N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28**Other disorders of kidney and ureter, not elsewhere classified**

Excludes: hydroureter (N13.4)
 renal disease:
 • acute NOS (N00.9)
 • chronic NOS (N03.9)
 ureteric kinking and stricture:
 • with hydronephrosis (N13.1)
 • without hydronephrosis (N13.5)

N28.0**Ischaemia and infarction of kidney**

Renal artery:

- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

Excludes: Goldblatt's kidney (I70.1)
 renal artery (extrarenal part):
 • atherosclerosis (I70.1)
 • congenital stenosis (Q27.1)

N28.1**Cyst of kidney, acquired**

Cyst (multiple)(solitary) of kidney, acquired

Excludes: cystic kidney disease (congenital) (Q61.–)

N28.8**Other specified disorders of kidney and ureter**

Hypertrophy of kidney
 Megaloureter
 Nephroptosis
 Pyelitis
 Pyeloureteritis | cystica
 Ureteritis
 Ureterocele

N28.9**Disorder of kidney and ureter, unspecified**

Nephropathy NOS

Renal disease NOS

Excludes: nephropathy NOS and renal disease NOS with
 morphological lesion specified in .0-.8 before N00.–
 (N05.–)

- N29*** **Other disorders of kidney and ureter in diseases classified elsewhere**
- N29.0*** **Late syphilis of kidney (A52.7†)**
- N29.1*** **Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere**
Disorders of kidney and ureter in:
• schistosomiasis [bilharziasis] (B65.–†)
• tuberculosis (A18.1†)
- N29.8*** **Other disorders of kidney and ureter in other diseases classified elsewhere**

Other diseases of urinary system (N30–N39)

Excludes: urinary infection (complicating):
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• pregnancy, childbirth and the puerperium (O23.–, O75.3, O86.2)
• with urolithiasis (N20–N23)

N30 **Cystitis**
Use additional code, if desired, to identify infectious agent (B95–B97) or responsible external agent (Chapter XX).

Excludes: prostatocystitis (N41.3)

- N30.0** **Acute cystitis**
Excludes: irradiation cystitis (N30.4)
 trigonitis (N30.3)
- N30.1** **Interstitial cystitis (chronic)**
- N30.2** **Other chronic cystitis**
- N30.3** **Trigonitis**
 Urethrotigonitis
- N30.4** **Irradiation cystitis**
- N30.8** **Other cystitis**
 Abscess of bladder
- N30.9** **Cystitis, unspecified**

N31 Neuromuscular dysfunction of bladder, not elsewhere classified

Excludes: cord bladder NOS (G95.8)
 due to spinal cord lesion (G95.8)
 neurogenic bladder due to cauda equina syndrome (G83.4)
 urinary incontinence:
 • NOS (R32)
 • specified (N39.3–N39.4)

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified

Neuropathic bladder:

- atonic (motor)(sensory)
- autonomous
- nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified

Neurogenic bladder dysfunction NOS

N32 Other disorders of bladder

Excludes: calculus in bladder (N21.0)
 cystocele (N81.1)
 hernia or prolapse of bladder, female (N81.1)

N32.0 Bladder-neck obstruction

Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula

Vesicorectal fistula

N32.2 Vesical fistula, not elsewhere classified

Excludes: fistula between bladder and female genital tract (N82.0–N82.1)

N32.3 Diverticulum of bladder

Diverticulitis of bladder

Excludes: calculus in diverticulum of bladder (N21.0)

N32.4 Rupture of bladder, nontraumatic

INTERNATIONAL CLASSIFICATION OF DISEASES

N32.8 Other specified disorders of bladder

Bladder:

- calcified
- contracted

N32.9 Bladder disorder, unspecified**N33* Bladder disorders in diseases classified elsewhere****N33.0* Tuberculous cystitis (A18.1†)****N33.8* Bladder disorders in other diseases classified elsewhere**

Bladder disorder in schistosomiasis [bilharziasis] (B65.–†)

N34 Urethritis and urethral syndrome

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: Reiter's disease (M02.3)
urethritis in diseases with a predominantly sexual
mode of transmission (A50–A64)
urethrotigonitis (N30.3)

N34.0 Urethral abscess

Abscess (of):

- Cowper's gland
- Littre's gland
- periurethral
- urethral (gland)

Excludes: urethral caruncle (N36.2)**N34.1 Nonspecific urethritis**

Urethritis:

- nongonococcal
- nonvenereal

N34.2 Other urethritis

Meatitis, urethral

Ulcer of urethra (meatus)

Urethritis:

- NOS
- postmenopausal

N34.3 Urethral syndrome, unspecified

- N35** **Urethral stricture**
Excludes: postprocedural urethral stricture (N99.1)
- N35.0** **Post-traumatic urethral stricture**
Stricture of urethra as a sequela of:
• childbirth
• injury
- N35.1** **Postinfective urethral stricture, not elsewhere classified**
- N35.8** **Other urethral stricture**
- N35.9** **Urethral stricture, unspecified**
Pinhole meatus NOS
- N36** **Other disorders of urethra**
- N36.0** **Urethral fistula**
False urethral passage
Fistula:
• urethroperineal
• urethrorectal
• urinary NOS
Excludes: fistula:
• urethroscrotal (N50.8)
• urethrovaginal (N82.1)
- N36.1** **Urethral diverticulum**
- N36.2** **Urethral caruncle**
- N36.3** **Prolapsed urethral mucosa**
Prolapse of urethra
Urethrocele, male
Excludes: urethrocele, female (N81.0)
- N36.8** **Other specified disorders of urethra**
- N36.9** **Urethral disorder, unspecified**
- N37*** **Urethral disorders in diseases classified elsewhere**
- N37.0*** **Urethritis in diseases classified elsewhere**
Candidal urethritis (B37.4†)
- N37.8*** **Other urethral disorders in diseases classified elsewhere**

N39**Other disorders of urinary system**

Excludes: haematuria:
• NOS (R31)
• recurrent and persistent (N02.–)
• with specified morphological lesion (N02.–)
proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified

Use additional code (B95–B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified

Excludes: complicating pregnancy, childbirth and the puerperium (O11–O15)
with specified morphological lesion (N06.–)

N39.2 Orthostatic proteinuria, unspecified

Excludes: with specified morphological lesion (N06.–)

N39.3 Stress incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

N39.4 Other specified urinary incontinence

Overflow		incontinence
Reflex		
Urge		

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

Excludes: enuresis NOS (R32)
urinary incontinence (of):
• NOS (R32)
• nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system**N39.9 Disorder of urinary system, unspecified**

Diseases of male genital organs (N40–N51)

N40

Hyperplasia of prostate

Adenofibromatous hypertrophy	of prostate
Adenoma (benign)	
Enlargement (benign)	
Fibroadenoma	
Fibroma	
Hypertrophy (benign)	
Myoma	
Median bar (prostate)	
Prostatic obstruction NOS	

Excludes: benign neoplasms, except adenoma, fibroma and myoma of prostate (D29.1)

N41

Inflammatory diseases of prostate

Use additional code (B95–B97), if desired, to identify infectious agent.

- N41.0 Acute prostatitis
- N41.1 Chronic prostatitis
- N41.2 Abscess of prostate
- N41.3 Prostatocystitis
- N41.8 Other inflammatory diseases of prostate
- N41.9 Inflammatory disease of prostate, unspecified
Prostatitis NOS

N42

Other disorders of prostate

- N42.0 Calculus of prostate
Prostatic stone
- N42.1 Congestion and haemorrhage of prostate
- N42.2 Atrophy of prostate
- N42.8 Other specified disorders of prostate
- N42.9 Disorder of prostate, unspecified

N43 Hydrocele and spermatocele

Includes: hydrocele of spermatic cord, testis or tunica vaginalis

Excludes: congenital hydrocele (P83.5)

N43.0 Encysted hydrocele

N43.1 Infected hydrocele

Use additional code (B95–B97), if desired, to identify infectious agent.

N43.2 Other hydrocele

N43.3 Hydrocele, unspecified

N43.4 Spermatocele

N44 Torsion of testis

Torsion of:

- epididymis
- spermatic cord
- testicle

N45 Orchitis and epididymitis

Use additional code (B95–B97), if desired, to identify infectious agent.

N45.0 Orchitis, epididymitis and epididymo-orchitis with abscess

Abscess of epididymis or testis

N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess

Epididymitis NOS

Orchitis NOS

N46 Male infertility

Azoospermia NOS

Oligospermia NOS

N47 Redundant prepuce, phimosis and paraphimosis

Adherent prepuce

Tight foreskin

- N48 Other disorders of penis**
- N48.0 Leukoplakia of penis**
 Balanitis xerotica obliterans
 Kraurosis of penis
Excludes: carcinoma in situ of penis (D07.4)
- N48.1 Balanoposthitis**
 Balanitis
 Use additional code (B95–B97), if desired, to identify infectious agent.
- N48.2 Other inflammatory disorders of penis**

Abscess	of corpus cavernosum and penis
Boil	
Carbuncle	
Cellulitis	
Cavernitis (penis)	

 Use additional code (B95–B97), if desired, to identify infectious agent.
- N48.3 Priapism**
 Painful erection
- N48.4 Impotence of organic origin**
 Use additional code, if desired, to identify cause.
Excludes: psychogenic impotence (F52.2)
- N48.5 Ulcer of penis**
- N48.6 Induratio penis plastica**
 Peyronie's disease
 Plastic induration of penis
- N48.8 Other specified disorders of penis**

Atrophy	of corpus cavernosum and penis
Hypertrophy	
Thrombosis	
- N48.9 Disorder of penis, unspecified**

N49 Inflammatory disorders of male genital organs, not elsewhere classified

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: inflammation of penis (N48.1–N48.2)
orchitis and epididymitis (N45.–)

N49.0 Inflammatory disorders of seminal vesicle
Vesiculitis NOS**N49.1 Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens**
Vasitis**N49.2 Inflammatory disorders of scrotum****N49.8 Inflammatory disorders of other specified male genital organs**

Inflammation of multiple sites in male genital organs

N49.9 Inflammatory disorder of unspecified male genital organ

Abscess	of unspecified male genital organ
Boil	
Carbuncle	
Cellulitis	

N50 Other disorders of male genital organs

Excludes: torsion of testis (N44)

N50.0 Atrophy of testis**N50.1 Vascular disorders of male genital organs**

Haematocele NOS	of male genital organs
Haemorrhage	
Thrombosis	

N50.8 Other specified disorders of male genital organs

Atrophy	of scrotum, seminal vesicle, spermatic cord, testis [except atrophy], tunica vaginalis and vas deferens
Hypertrophy	
Oedema	
Ulcer	

Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscrotal
Stricture of:

- spermatic cord
- tunica vaginalis
- vas deferens

N50.9 **Disorder of male genital organs, unspecified**

N51* **Disorders of male genital organs in diseases classified elsewhere**

N51.0* **Disorders of prostate in diseases classified elsewhere**

Prostatitis:

- gonococcal (A54.2†)
- trichomonal (A59.0†)
- tuberculous (A18.1†)

N51.1* **Disorders of testis and epididymis in diseases classified elsewhere**

Chlamydial:

- epididymitis (A56.1†)
- orchitis (A56.1†)

Gonococcal:

- epididymitis (A54.2†)
- orchitis (A54.2†)

Mumps orchitis (B26.0†)

Tuberculosis of:

- epididymis (A18.1†)
- testis (A18.1†)

N51.2* **Balanitis in diseases classified elsewhere**

Balanitis:

- amoebic (A06.8†)
- candidal (B37.4†)

N51.8* **Other disorders of male genital organs in diseases classified elsewhere**

Filarial chylocele, tunica vaginalis (B74.-†)

Herpesviral [herpes simplex] infection of male genital tract (A60.0†)

Tuberculosis of seminal vesicle (A18.1†)

Disorders of breast (N60–N64)

Excludes: disorders of breast associated with childbirth (O91–O92)

N60 Benign mammary dysplasia *Includes:* fibrocystic mastopathy

N60.0 Solitary cyst of breast
Cyst of breast

N60.1 Diffuse cystic mastopathy
Cystic breast
Excludes: with epithelial proliferation (N60.3)

N60.2 Fibroadenosis of breast
Excludes: fibroadenoma of breast (D24)

N60.3 Fibrosclerosis of breast
Cystic mastopathy with epithelial proliferation

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast Abscess (acute)(chronic)(nonpuerperal) of: • areola • breast Carbuncle of breast Mastitis (acute)(subacute)(nonpuerperal): • NOS • infective *Excludes:* neonatal infective mastitis (P39.0)

N62 Hypertrophy of breast Gynaecomastia Hypertrophy of breast: • NOS • massive pubertal

N63 Unspecified lump in breast Nodule(s) NOS in breast

- N64** **Other disorders of breast**
- N64.0** **Fissure and fistula of nipple**
- N64.1** **Fat necrosis of breast**
Fat necrosis (segmental) of breast
- N64.2** **Atrophy of breast**
- N64.3** **Galactorrhoea not associated with childbirth**
- N64.4** **Mastodynia**
- N64.5** **Other signs and symptoms in breast**
Induration of breast
Nipple discharge
Retraction of nipple
- N64.8** **Other specified disorders of breast**
Galactocele
Subinvolution of breast (postlactational)
- N64.9** **Disorder of breast, unspecified**

Inflammatory diseases of female pelvic organs (N70–N77)

Excludes: those complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.0)
- pregnancy, childbirth and the puerperium (O23.–, O75.3, O85, O86.–)

N70 **Salpingitis and oophoritis**

Includes: abscess (of):

- fallopian tube
- ovary
- tubo-ovarian

pyosalpinx
salpingo-oophoritis
tubo-ovarian inflammatory disease

Use additional code (B95–B97), if desired, to identify infectious agent.

- N70.0** **Acute salpingitis and oophoritis**
- N70.1** **Chronic salpingitis and oophoritis**
Hydrosalpinx

N70.9 Salpingitis and oophoritis, unspecified**N71 Inflammatory disease of uterus, except cervix**

Includes: endo(myo)metritis
metritis
myometritis
pyometra
uterine abscess

Use additional code (B95–B97), if desired, to identify infectious agent.

N71.0 Acute inflammatory disease of uterus**N71.1 Chronic inflammatory disease of uterus****N71.9 Inflammatory disease of uterus, unspecified****N72 Inflammatory disease of cervix uteri**

Cervicitis	with or without erosion or ectropion
Endocervicitis	
Exocervicitis	

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: erosion and ectropion of cervix without cervicitis (N86)

N73 Other female pelvic inflammatory diseases

Use additional code (B95–B97), if desired, to identify infectious agent.

N73.0 Acute parametritis and pelvic cellulitis

Abscess of:	specified as acute
• broad ligament	
• parametrium	
Pelvic cellulitis, female	

N73.1 Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2 Unspecified parametritis and pelvic cellulitis

Any condition in N73.0 unspecified whether acute or chronic

N73.3 Female acute pelvic peritonitis**N73.4 Female chronic pelvic peritonitis****N73.5 Female pelvic peritonitis, unspecified**

DISEASES OF THE GENITOURINARY SYSTEM

- N73.6** **Female pelvic peritoneal adhesions**
Excludes: postprocedural pelvic peritoneal adhesions (N99.4)
- N73.8** **Other specified female pelvic inflammatory diseases**
- N73.9** **Female pelvic inflammatory disease, unspecified**
 Female pelvic infection or inflammation NOS
- N74*** **Female pelvic inflammatory disorders in diseases classified elsewhere**
- N74.0*** **Tuberculous infection of cervix uteri (A18.1†)**
- N74.1*** **Female tuberculous pelvic inflammatory disease (A18.1†)**
 Tuberculous endometritis
- N74.2*** **Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)**
- N74.3*** **Female gonococcal pelvic inflammatory disease (A54.2†)**
- N74.4*** **Female chlamydial pelvic inflammatory disease (A56.1†)**
- N74.8*** **Female pelvic inflammatory disorders in other diseases classified elsewhere**
- N75** **Diseases of Bartholin's gland**
- N75.0** **Cyst of Bartholin's gland**
- N75.1** **Abscess of Bartholin's gland**
- N75.8** **Other diseases of Bartholin's gland**
 Bartholinitis
- N75.9** **Disease of Bartholin's gland, unspecified**
- N76** **Other inflammation of vagina and vulva**
 Use additional code (B95–B97), if desired, to identify infectious agent.
Excludes: senile (atrophic) vaginitis (N95.2)
- N76.0** **Acute vaginitis**
 Vaginitis NOS
 Vulvovaginitis:
 • NOS
 • acute

INTERNATIONAL CLASSIFICATION OF DISEASES

- N76.1 Subacute and chronic vaginitis**
Vulvovaginitis:
• chronic
• subacute
- N76.2 Acute vulvitis**
Vulvitis NOS
- N76.3 Subacute and chronic vulvitis**
- N76.4 Abscess of vulva**
Furuncle of vulva
- N76.5 Ulceration of vagina**
- N76.6 Ulceration of vulva**
- N76.8 Other specified inflammation of vagina and vulva**
- N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere**
- N77.0* Ulceration of vulva in infectious and parasitic diseases classified elsewhere**
Ulceration of vulva in:
• herpesviral [herpes simplex] infection (A60.0†)
• tuberculosis (A18.1†)
- N77.1* Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere**
Vaginitis, vulvitis and vulvovaginitis in:
• candidiasis (B37.3†)
• herpesviral [herpes simplex] infection (A60.0†)
• pinworm infection (B80†)
- N77.8* Vulvovaginal ulceration and inflammation in other diseases classified elsewhere**
Ulceration of vulva in Behçet's disease (M35.2†)

Noninflammatory disorders of female genital tract (N80–N98)

- N80 Endometriosis**
- N80.0 Endometriosis of uterus**
Adenomyosis
- N80.1 Endometriosis of ovary**

DISEASES OF THE GENITOURINARY SYSTEM

- N80.2** **Endometriosis of fallopian tube**
- N80.3** **Endometriosis of pelvic peritoneum**
- N80.4** **Endometriosis of rectovaginal septum and vagina**
- N80.5** **Endometriosis of intestine**
- N80.6** **Endometriosis in cutaneous scar**
- N80.8** **Other endometriosis**
- N80.9** **Endometriosis, unspecified**
- N81** **Female genital prolapse**
Excludes: genital prolapse complicating pregnancy, labour or delivery (O34.5)
 prolapse and hernia of ovary and fallopian tube (N83.4)
 prolapse of vaginal vault after hysterectomy (N99.3)
- N81.0** **Female urethrocele**
Excludes: urethrocele with:
 • cystocele (N81.1)
 • prolapse of uterus (N81.2–N81.4)
- N81.1** **Cystocele**
 Cystocele with urethrocele
 Prolapse of (anterior) vaginal (wall) NOS
Excludes: cystocele with prolapse of uterus (N81.2–N81.4)
- N81.2** **Incomplete uterovaginal prolapse**
 Prolapse of cervix NOS
 Uterine prolapse:
 • first degree
 • second degree
- N81.3** **Complete uterovaginal prolapse**
 Procidentia (uteri) NOS
 Third degree uterine prolapse
- N81.4** **Uterovaginal prolapse, unspecified**
 Prolapse of uterus NOS
- N81.5** **Vaginal enterocele**
Excludes: enterocele with prolapse of uterus (N81.2–N81.4)
- N81.6** **Rectocele**
 Prolapse of posterior vaginal wall
Excludes: rectal prolapse (K62.3)
 rectocele with prolapse of uterus (N81.2–N81.4)

INTERNATIONAL CLASSIFICATION OF DISEASES

- N81.8 Other female genital prolapse**
Deficient perineum
Old laceration of muscles of pelvic floor
- N81.9 Female genital prolapse, unspecified**
- N82 Fistulae involving female genital tract**
Excludes: vesicointestinal fistulae (N32.1)
- N82.0 Vesicovaginal fistula**
- N82.1 Other female urinary-genital tract fistulae**
Fistula:
• cervicovesical
• ureterovaginal
• urethrovaginal
• uteroureteric
• uterovesical
- N82.2 Fistula of vagina to small intestine**
- N82.3 Fistula of vagina to large intestine**
Rectovaginal fistula
- N82.4 Other female intestinal-genital tract fistulae**
Intestinouterine fistula
- N82.5 Female genital tract-skin fistulae**
Fistula:
• uterus to abdominal wall
• vaginoperineal
- N82.8 Other female genital tract fistulae**
- N82.9 Female genital tract fistula, unspecified**
- N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament**
Excludes: hydrosalpinx (N70.1)
- N83.0 Follicular cyst of ovary**
Cyst of graafian follicle
Haemorrhagic follicular cyst (of ovary)
- N83.1 Corpus luteum cyst**
Haemorrhagic corpus luteum cyst

- N83.2 Other and unspecified ovarian cysts**
 Retention cyst | of ovary
 Simple cyst |
Excludes: ovarian cyst:
 • developmental (Q50.1)
 • neoplastic (D27)
 polycystic ovarian syndrome (E28.2)
- N83.3 Acquired atrophy of ovary and fallopian tube**
- N83.4 Prolapse and hernia of ovary and fallopian tube**
- N83.5 Torsion of ovary, ovarian pedicle and fallopian tube**
 Torsion:
 • accessory tube
 • hydatid of Morgagni
- N83.6 Haematosalpinx**
Excludes: haematosalpinx with:
 • haematocolpos (N89.7)
 • haematometra (N85.7)
- N83.7 Haematoma of broad ligament**
- N83.8 Other noninflammatory disorders of ovary, fallopian tube and broad ligament**
 Broad ligament laceration syndrome [Allen-Masters]
- N83.9 Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified**
- N84 Polyp of female genital tract**
Excludes: adenomatous polyp (D28.-)
 placental polyp (O90.8)
- N84.0 Polyp of corpus uteri**
 Polyp of:
 • endometrium
 • uterus NOS
Excludes: polypoid endometrial hyperplasia (N85.0)
- N84.1 Polyp of cervix uteri**
 Mucous polyp of cervix
- N84.2 Polyp of vagina**
- N84.3 Polyp of vulva**
 Polyp of labia
- N84.8 Polyp of other parts of female genital tract**

N84.9 Polyp of female genital tract, unspecified

N85 Other noninflammatory disorders of uterus, except cervix

Excludes: endometriosis (N80.–)
inflammatory diseases of uterus (N71.–)
noninflammatory disorders of cervix (N86–N88)
polyp of corpus uteri (N84.0)
uterine prolapse (N81.–)

N85.0 Endometrial glandular hyperplasia

Hyperplasia of endometrium:

- NOS
- cystic
- glandular-cystic
- polypoid

N85.1 Endometrial adenomatous hyperplasia

Hyperplasia of endometrium, atypical (adenomatous)

N85.2 Hypertrophy of uterus

Bulky or enlarged uterus

Excludes: puerperal hypertrophy of uterus (O90.8)

N85.3 Subinvolution of uterus

Excludes: puerperal subinvolution of uterus (O90.8)

N85.4 Malposition of uterus

Anteversio	of uterus
Retroflexio	
Retroversio	

Excludes: that complicating pregnancy, labour or delivery (O34.5, O65.5)

N85.5 Inversion of uterus

Excludes: current obstetric trauma (O71.2)
postpartum inversion of uterus (O71.2)

N85.6 Intrauterine synechiae

N85.7 Haematometra

Haematosalpinx with haematometra

Excludes: haematometra with haematocolpos (N89.7)

N85.8 Other specified noninflammatory disorders of uterus

Atrophy of uterus, acquired
Fibrosis of uterus NOS

- N85.9 Noninflammatory disorder of uterus, unspecified**
Disorder of uterus NOS
- N86 Erosion and ectropion of cervix uteri**
Decubitus (trophic) ulcer | of cervix
Eversion
Excludes: with cervicitis (N72)
- N87 Dysplasia of cervix uteri**
Excludes: carcinoma in situ of cervix (D06.–)
- N87.0 Mild cervical dysplasia**
Cervical intraepithelial neoplasia [CIN], grade I
- N87.1 Moderate cervical dysplasia**
Cervical intraepithelial neoplasia [CIN], grade II
- N87.2 Severe cervical dysplasia, not elsewhere classified**
Severe cervical dysplasia NOS
Excludes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia (D06.–)
- N87.9 Dysplasia of cervix uteri, unspecified**
- N88 Other noninflammatory disorders of cervix uteri**
Excludes: inflammatory disease of cervix (N72)
polyp of cervix (N84.1)
- N88.0 Leukoplakia of cervix uteri**
- N88.1 Old laceration of cervix uteri**
Adhesions of cervix
Excludes: current obstetric trauma (O71.3)
- N88.2 Stricture and stenosis of cervix uteri**
Excludes: complicating labour (O65.5)
- N88.3 Incompetence of cervix uteri**
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman
Excludes: affecting fetus or newborn (P01.0)
complicating pregnancy (O34.3)
- N88.4 Hypertrophic elongation of cervix uteri**
- N88.8 Other specified noninflammatory disorders of cervix uteri**
Excludes: current obstetric trauma (O71.3)

N88.9 Noninflammatory disorder of cervix uteri, unspecified

N89 Other noninflammatory disorders of vagina

Excludes: carcinoma in situ of vagina (D07.2)
inflammation of vagina (N76.-)
senile (atrophic) vaginitis (N95.2)
trichomonal leukorrhoea (A59.0)

N89.0 Mild vaginal dysplasia

Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia

Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified

Severe vaginal dysplasia NOS

Excludes: vaginal intraepithelial neoplasia [VAIN], grade III,
with or without mention of severe dysplasia (D07.2)

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina

N89.5 Stricture and atresia of vagina

Vaginal:

- adhesions
- stenosis

Excludes: postoperative adhesions of vagina (N99.2)

N89.6 Tight hymenal ring

Rigid hymen

Tight introitus

Excludes: imperforate hymen (Q52.3)

N89.7 Haematocolpos

Haematocolpos with haematometra or haematosalpinx

N89.8 Other specified noninflammatory disorders of vagina

Leukorrhoea NOS

Old vaginal laceration

Pessary ulcer of vagina

Excludes: current obstetric trauma (O70.-, O71.4, O71.7–O71.8)
old laceration involving muscles of pelvic floor
(N81.8)

N89.9 Noninflammatory disorder of vagina, unspecified

- N90** **Other noninflammatory disorders of vulva and perineum**
Excludes: carcinoma in situ of vulva (D07.1)
current obstetric trauma (O70.–, O71.7–O71.8)
inflammation of vulva (N76.–)
- N90.0** **Mild vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade I
- N90.1** **Moderate vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade II
- N90.2** **Severe vulvar dysplasia, not elsewhere classified**
Severe vulvar dysplasia NOS
Excludes: vulvar intraepithelial neoplasia grade III, [VIN] with or without mention of severe dysplasia (D07.1)
- N90.3** **Dysplasia of vulva, unspecified**
- N90.4** **Leukoplakia of vulva**
Dystrophy | of vulva
Kraurosis |
- N90.5** **Atrophy of vulva**
Stenosis of vulva
- N90.6** **Hypertrophy of vulva**
Hypertrophy of labia
- N90.7** **Vulvar cyst**
- N90.8** **Other specified noninflammatory disorders of vulva and perineum**
Adhesions of vulva
Hypertrophy of clitoris
- N90.9** **Noninflammatory disorder of vulva and perineum, unspecified**
- N91** **Absent, scanty and rare menstruation**
Excludes: ovarian dysfunction (E28.–)
- N91.0** **Primary amenorrhoea**
Failure to start menstruation at puberty.
- N91.1** **Secondary amenorrhoea**
Absence of menstruation in a woman who had previously menstruated.

INTERNATIONAL CLASSIFICATION OF DISEASES

- N91.2 Amenorrhoea, unspecified**
Absence of menstruation NOS
- N91.3 Primary oligomenorrhoea**
Menstruation which is scanty or rare from the start.
- N91.4 Secondary oligomenorrhoea**
Scanty and rare menstruation in a woman with previously normal periods.
- N91.5 Oligomenorrhoea, unspecified**
Hypomenorrhoea NOS
- N92 Excessive, frequent and irregular menstruation**
Excludes: postmenopausal bleeding (N95.0)
- N92.0 Excessive and frequent menstruation with regular cycle**
Heavy periods NOS
Menorrhagia NOS
Polymenorrhoea
- N92.1 Excessive and frequent menstruation with irregular cycle**
Irregular intermenstrual bleeding
Irregular, shortened intervals between menstrual bleeding
Menometrorrhagia
Metrorrhagia
- N92.2 Excessive menstruation at puberty**
Excessive bleeding associated with onset of menstrual periods
Pubertal menorrhagia
Puberty bleeding
- N92.3 Ovulation bleeding**
Regular intermenstrual bleeding
- N92.4 Excessive bleeding in the premenopausal period**
Menorrhagia or metrorrhagia:
• climacteric
• menopausal
• preclimacteric
• premenopausal
- N92.5 Other specified irregular menstruation**

N92.6 Irregular menstruation, unspecified

Irregular:

- bleeding NOS
- periods NOS

Excludes: irregular menstruation with:

- lengthened intervals or scanty bleeding (N91.3–N91.5)
- shortened intervals or excessive bleeding (N92.1)

N93 Other abnormal uterine and vaginal bleeding

Excludes: neonatal vaginal haemorrhage (P54.6)
pseudomenses (P54.6)

N93.0 Postcoital and contact bleeding

N93.8 Other specified abnormal uterine and vaginal bleeding
Dysfunctional or functional uterine or vaginal bleeding NOS

N93.9 Abnormal uterine and vaginal bleeding, unspecified

N94 Pain and other conditions associated with female genital organs and menstrual cycle

N94.0 Mittelschmerz

N94.1 Dyspareunia
Excludes: psychogenic dyspareunia (F52.6)

N94.2 Vaginismus
Excludes: psychogenic vaginismus (F52.5)

N94.3 Premenstrual tension syndrome

N94.4 Primary dysmenorrhoea

N94.5 Secondary dysmenorrhoea

N94.6 Dysmenorrhoea, unspecified

N94.8 Other specified conditions associated with female genital organs and menstrual cycle

N94.9 Unspecified condition associated with female genital organs and menstrual cycle

N95

Menopausal and other perimenopausal disorders

Excludes: excessive bleeding in the premenopausal period (N92.4)
postmenopausal:
• osteoporosis (M81.0)
• with pathological fracture (M80.0)
• urethritis (N34.2)
premature menopause NOS (E28.3)

N95.0

Postmenopausal bleeding

Excludes: that associated with artificial menopause (N95.3)

N95.1

Menopausal and female climacteric states

Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause

Excludes: those associated with artificial menopause (N95.3)

N95.2

Postmenopausal atrophic vaginitis

Senile (atrophic) vaginitis

Excludes: that associated with artificial menopause (N95.3)

N95.3

States associated with artificial menopause

Post-artificial-menopause syndrome

N95.8

Other specified menopausal and perimenopausal disorders

N95.9

Menopausal and perimenopausal disorder, unspecified

N96

Habitual aborter

Investigation or care in a nonpregnant woman
Relative infertility

Excludes: currently pregnant (O26.2)
with current abortion (O03–O06)

N97

Female infertility

Includes: inability to achieve a pregnancy
sterility, female NOS

Excludes: relative infertility (N96)

N97.0

Female infertility associated with anovulation

DISEASES OF THE GENITOURINARY SYSTEM

- N97.1 Female infertility of tubal origin**
Associated with congenital anomaly of tube
Tubal:
• block
• occlusion
• stenosis
- N97.2 Female infertility of uterine origin**
Associated with congenital anomaly of uterus
Nonimplantation of ovum
- N97.3 Female infertility of cervical origin**
- N97.4 Female infertility associated with male factors**
- N97.8 Female infertility of other origin**
- N97.9 Female infertility, unspecified**
- N98 Complications associated with artificial fertilization**
- N98.0 Infection associated with artificial insemination**
- N98.1 Hyperstimulation of ovaries**
Hyperstimulation of ovaries:
• NOS
• associated with induced ovulation
- N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization**
- N98.3 Complications of attempted introduction of embryo in embryo transfer**
- N98.8 Other complications associated with artificial fertilization**
Complications of artificial insemination by:
• donor
• husband
- N98.9 Complication associated with artificial fertilization, unspecified**

Other disorders of the genitourinary system (N99)

N99 **Postprocedural disorders of genitourinary system, not elsewhere classified**

Excludes: irradiation cystitis (N30.4)
postoophorectomy osteoporosis (M81.1)
• with pathological fracture (M80.1)
states associated with artificial menopause (N95.3)

N99.0 **Postprocedural renal failure**

N99.1 **Postprocedural urethral stricture**
Postcatheterization urethral stricture

N99.2 **Postoperative adhesions of vagina**

N99.3 **Prolapse of vaginal vault after hysterectomy**

N99.4 **Postprocedural pelvic peritoneal adhesions**

N99.5 **Malfunction of external stoma of urinary tract**

N99.8 **Other postprocedural disorders of genitourinary system**
Residual ovary syndrome

N99.9 **Postprocedural disorder of genitourinary system, unspecified**

CHAPTER XV

Pregnancy, childbirth and the puerperium (O00–O99)

Excludes: human immunodeficiency virus [HIV] disease (B20–B24)
injury, poisoning and certain other consequences of external cause (S00–T98)
mental and behavioural disorders associated with the puerperium (F53.–)
obstetrical tetanus (A34)
postpartum necrosis of pituitary gland (E23.0)
puerperal osteomalacia (M83.0)
supervision of:
• high-risk pregnancy (Z35.–)
• normal pregnancy (Z34.–)

This chapter contains the following blocks:

O00–O08 Pregnancy with abortive outcome
O10–O16 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
O20–O29 Other maternal disorders predominantly related to pregnancy
O30–O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems
O60–O75 Complications of labour and delivery
O80–O84 Delivery
O85–O92 Complications predominantly related to the puerperium
O94–O99 Other obstetric conditions, not elsewhere classified

Pregnancy with abortive outcome (O00–O08)

Excludes: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

O00

Ectopic pregnancy

Includes: ruptured ectopic pregnancy

Use additional code from category O08.–, if desired, to identify any associated complication.

O00.0

Abdominal pregnancy

Excludes: delivery of viable fetus in abdominal pregnancy
(O83.3)

maternal care for viable fetus in abdominal pregnancy
(O36.7)

O00.1

Tubal pregnancy

Fallopian pregnancy

Rupture of (fallopian) tube due to pregnancy

Tubal abortion

O00.2

Ovarian pregnancy

O00.8

Other ectopic pregnancy

Pregnancy:

- cervical
- cornual
- intraligamentous
- mural

O00.9

Ectopic pregnancy, unspecified

O01

Hydatidiform mole

Use additional code from category O08.–, if desired, to identify any associated complication.

Excludes: malignant hydatidiform mole (D39.2)

O01.0

Classical hydatidiform mole

Complete hydatidiform mole

O01.1

Incomplete and partial hydatidiform mole

O01.9

Hydatidiform mole, unspecified

Trophoblastic disease NOS

Vesicular mole NOS

002 Other abnormal products of conception

Use additional code from category O08.–, if desired, to identify any associated complication.

Excludes: papyraceous fetus (O31.0)

002.0 Blighted ovum and nonhydatidiform mole

Mole:

- carneous
- fleshy
- intrauterine NOS

Pathological ovum

002.1 Missed abortion

Early fetal death with retention of dead fetus

Excludes: missed abortion with:

- blighted ovum (O02.0)
- mole:
 - hydatidiform (O01.–)
 - nonhydatidiform (O02.0)

002.8 Other specified abnormal products of conception

Excludes: those with:

- blighted ovum (O02.0)
- mole:
 - hydatidiform (O01.–)
 - nonhydatidiform (O02.0)

002.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03–O06:

Note: Incomplete abortion includes retained products of conception following abortion.

.0 Incomplete, complicated by genital tract and pelvic infection

With conditions in O08.0

.1 Incomplete, complicated by delayed or excessive haemorrhage

With conditions in O08.1

.2 Incomplete, complicated by embolism

With conditions in O08.2

- .3 Incomplete, with other and unspecified complications**
With conditions in O08.3–O08.9
- .4 Incomplete, without complication**
- .5 Complete or unspecified, complicated by genital tract and pelvic infection**
With conditions in O08.0
- .6 Complete or unspecified, complicated by delayed or excessive haemorrhage**
With conditions in O08.1
- .7 Complete or unspecified, complicated by embolism**
With conditions in O08.2
- .8 Complete or unspecified, with other and unspecified complications**
With conditions in O08.3–O08.9
- .9 Complete or unspecified, without complication**

O03 Spontaneous abortion
[See before O03 for subdivisions]
Includes: miscarriage

O04 Medical abortion
[See before O03 for subdivisions]
Includes: termination of pregnancy:

- legal
- therapeutic

therapeutic abortion

O05 Other abortion
[See before O03 for subdivisions]

O06 Unspecified abortion
[See before O03 for subdivisions]
Includes: induced abortion NOS

- O07** **Failed attempted abortion**
Includes: failure of attempted induction of abortion
Excludes: incomplete abortion (O03–O06)
- O07.0** **Failed medical abortion, complicated by genital tract and pelvic infection**
 With conditions in O08.0
- O07.1** **Failed medical abortion, complicated by delayed or excessive haemorrhage**
 With conditions in O08.1
- O07.2** **Failed medical abortion, complicated by embolism**
 With conditions in O08.2
- O07.3** **Failed medical abortion, with other and unspecified complications**
 With conditions in O08.3–O08.9
- O07.4** **Failed medical abortion, without complication**
 Failed medical abortion NOS
- O07.5** **Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection**
 With conditions in O08.0
- O07.6** **Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage**
 With conditions in O08.1
- O07.7** **Other and unspecified failed attempted abortion, complicated by embolism**
 With conditions in O08.2
- O07.8** **Other and unspecified failed attempted abortion, with other and unspecified complications**
 With conditions in O08.3–O08.9
- O07.9** **Other and unspecified failed attempted abortion, without complication**
 Failed attempted abortion NOS

O08**Complications following abortion and ectopic and molar pregnancy**

Note: This code is provided primarily for morbidity coding. For use of this category reference should be made to the morbidity coding rules and guidelines in Volume 2.

O08.0**Genital tract and pelvic infection following abortion and ectopic and molar pregnancy**

Endometritis	following conditions classifiable to O00–O07
Oophoritis	
Parametritis	
Pelvic peritonitis	
Salpingitis	
Salpingo-oophoritis	
Sepsis	
Septic shock	
Septicaemia	

Excludes: septic or septicopyaemic embolism (O08.2)
urinary tract infection (O08.8)

O08.1**Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy**

Afibrinogenaemia	following conditions classifiable to O00–O07
Defibrination syndrome	
Intravascular coagulation	

O08.2**Embolism following abortion and ectopic and molar pregnancy**

Embolism:	following conditions classifiable to O00–O07
• NOS	
• air	
• amniotic fluid	
• blood-clot	
• pulmonary	
• pyaemic	
• septic or septicopyaemic	
• soap	

O08.3**Shock following abortion and ectopic and molar pregnancy**

Circulatory collapse	following conditions classifiable to O00–O07
Shock (postoperative)	

Excludes: septic shock (O08.0)

- O08.4 Renal failure following abortion and ectopic and molar pregnancy**
 Oliguria
 Renal:
 • failure (acute)
 • shutdown
 • tubular necrosis
 Uraemia
- following conditions classifiable to
 O00–O07
- O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy**
 Electrolyte imbalance following conditions classifiable to
 O00–O07
- O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy**
 Laceration, perforation, tear or chemical damage of:
 • bladder
 • bowel
 • broad ligament
 • cervix
 • periurethral tissue
 • uterus
- following conditions classifiable to
 O00–O07
- O08.7 Other venous complications following abortion and ectopic and molar pregnancy**
- O08.8 Other complications following abortion and ectopic and molar pregnancy**
 Cardiac arrest
 Urinary tract infection
- following conditions classifiable
 to O00–O07
- O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified**
 Unspecified complication following conditions classifiable to
 O00–O07

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

- O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium**
Includes: the listed conditions with pre-existing proteinuria
Excludes: that with increased or superimposed proteinuria (O11)
- O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium**
 Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium
- O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium**
 Any condition in I11.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium
- O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium**
 Any condition in I12.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium
- O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium**
 Any condition in I13.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium
- O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium**
 Any condition in I15.– specified as a reason for obstetric care during pregnancy, childbirth or the puerperium
- O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium**
- O11 Pre-existing hypertensive disorder with superimposed proteinuria**
 Conditions in O10.– complicated by increased proteinuria
 Superimposed pre-eclampsia
- O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension**
- O12.0 Gestational oedema**

- O12.1** **Gestational proteinuria**
- O12.2** **Gestational oedema with proteinuria**
- O13** **Gestational [pregnancy-induced] hypertension without significant proteinuria**
 Gestational hypertension NOS
 Mild pre-eclampsia
- O14** **Gestational [pregnancy-induced] hypertension with significant proteinuria**
 Excludes: superimposed pre-eclampsia (O11)
- O14.0** **Moderate pre-eclampsia**
- O14.1** **Severe pre-eclampsia**
- O14.9** **Pre-eclampsia, unspecified**
- O15** **Eclampsia**
 Includes: convulsions following conditions in O10–O14 and O16
 eclampsia with pregnancy-induced or pre-existing hypertension
- O15.0** **Eclampsia in pregnancy**
- O15.1** **Eclampsia in labour**
- O15.2** **Eclampsia in the puerperium**
- O15.9** **Eclampsia, unspecified as to time period**
 Eclampsia NOS
- O16** **Unspecified maternal hypertension**

Other maternal disorders predominantly related to pregnancy (O20–O29)

Note: Categories O24.– and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excludes: maternal:

- care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98–O99)

O20 Haemorrhage in early pregnancy

Excludes: pregnancy with abortive outcome (O00–O08)

O20.0 Threatened abortion

Haemorrhage specified as due to threatened abortion

O20.8 Other haemorrhage in early pregnancy

O20.9 Haemorrhage in early pregnancy, unspecified

O21 Excessive vomiting in pregnancy

O21.0 Mild hyperemesis gravidarum

Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1 Hyperemesis gravidarum with metabolic disturbance

Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:

- carbohydrate depletion
- dehydration
- electrolyte imbalance

O21.2 Late vomiting of pregnancy

Excessive vomiting starting after 22 completed weeks of gestation

O21.8 Other vomiting complicating pregnancy

Vomiting due to diseases classified elsewhere, complicating pregnancy

Use additional code, if desired, to identify cause.

O21.9 Vomiting of pregnancy, unspecified

- O22 Venous complications in pregnancy**
Excludes: obstetric pulmonary embolism (O88.–)
the listed conditions as complications of:
• abortion or ectopic or molar pregnancy (O00–O07, O08.7)
• childbirth and the puerperium (O87.–)
- O22.0 Varicose veins of lower extremity in pregnancy**
Varicose veins NOS in pregnancy
- O22.1 Genital varices in pregnancy**
Perineal
Vaginal | varices in pregnancy
Vulval
- O22.2 Superficial thrombophlebitis in pregnancy**
Thrombophlebitis of legs in pregnancy
- O22.3 Deep phlebothrombosis in pregnancy**
Deep-vein thrombosis, antepartum
- O22.4 Haemorrhoids in pregnancy**
- O22.5 Cerebral venous thrombosis in pregnancy**
Cerebrovenous sinus thrombosis in pregnancy
- O22.8 Other venous complications in pregnancy**
- O22.9 Venous complication in pregnancy, unspecified**
Gestational:
• phlebitis NOS
• phlebopathy NOS
• thrombosis NOS
- O23 Infections of genitourinary tract in pregnancy**
- O23.0 Infections of kidney in pregnancy**
- O23.1 Infections of bladder in pregnancy**
- O23.2 Infections of urethra in pregnancy**
- O23.3 Infections of other parts of urinary tract in pregnancy**
- O23.4 Unspecified infection of urinary tract in pregnancy**
- O23.5 Infections of the genital tract in pregnancy**
- O23.9 Other and unspecified genitourinary tract infection in pregnancy**
Genitourinary tract infection in pregnancy NOS

O24 Diabetes mellitus in pregnancy*Includes:* in childbirth and the puerperium

- O24.0 Pre-existing diabetes mellitus, insulin-dependent**
- O24.1 Pre-existing diabetes mellitus, non-insulin-dependent**
- O24.2 Pre-existing malnutrition-related diabetes mellitus**
- O24.3 Pre-existing diabetes mellitus, unspecified**
- O24.4 Diabetes mellitus arising in pregnancy**
Gestational diabetes mellitus NOS
- O24.9 Diabetes mellitus in pregnancy, unspecified**

O25 Malnutrition in pregnancy

Malnutrition in childbirth and the puerperium

O26 Maternal care for other conditions predominantly related to pregnancy

- O26.0 Excessive weight gain in pregnancy**
Excludes: gestational oedema (O12.0, O12.2)
- O26.1 Low weight gain in pregnancy**
- O26.2 Pregnancy care of habitual aborter**
Excludes: habitual aborter:
 - with current abortion (O03–O06)
 - without current pregnancy (N96)
- O26.3 Retained intrauterine contraceptive device in pregnancy**
- O26.4 Herpes gestationis**
- O26.5 Maternal hypotension syndrome**
Supine hypotensive syndrome
- O26.6 Liver disorders in pregnancy, childbirth and the puerperium**
Excludes: hepatorenal syndrome following labour and delivery (O90.4)
- O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium**
Excludes: traumatic separation of symphysis (pubis) during childbirth (O71.6)
- O26.8 Other specified pregnancy-related conditions**

Exhaustion and fatigue	pregnancy-related
Peripheral neuritis	
Renal disease	

O26.9 Pregnancy-related condition, unspecified

O28 Abnormal findings on antenatal screening of mother

Excludes: diagnostic findings classified elsewhere - see
Alphabetical Index
maternal care related to the fetus and amniotic cavity
and possible delivery problems (O30–O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother

O28.8 Other abnormal findings on antenatal screening of mother

O28.9 Abnormal finding on antenatal screening of mother, unspecified

O29 Complications of anaesthesia during pregnancy

Includes: maternal complications arising from the administration
of a general or local anaesthetic, analgesic or other
sedation during pregnancy

Excludes: complications of anaesthesia during:
• abortion or ectopic or molar pregnancy (O00–O08)
• labour and delivery (O74.–)
• puerperium (O89.–)

O29.0 Pulmonary complications of anaesthesia during pregnancy

Aspiration pneumonitis	due to anaesthesia during pregnancy
Inhalation of stomach contents or secretions NOS	
Mendelson's syndrome	
Pressure collapse of lung	

INTERNATIONAL CLASSIFICATION OF DISEASES

- O29.1 Cardiac complications of anaesthesia during pregnancy**
Cardiac:
• arrest | due to anaesthesia during pregnancy
• failure
- O29.2 Central nervous system complications of anaesthesia during pregnancy**
Cerebral anoxia due to anaesthesia during pregnancy
- O29.3 Toxic reaction to local anaesthesia during pregnancy**
- O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy**
- O29.5 Other complications of spinal and epidural anaesthesia during pregnancy**
- O29.6 Failed or difficult intubation during pregnancy**
- O29.8 Other complications of anaesthesia during pregnancy**
- O29.9 Complication of anaesthesia during pregnancy, unspecified**

Maternal care related to the fetus and amniotic cavity
and possible delivery problems
(O30–O48)

- O30 Multiple gestation**
Excludes: complications specific to multiple gestation (O31.–)
- O30.0 Twin pregnancy**
- O30.1 Triplet pregnancy**
- O30.2 Quadruplet pregnancy**
- O30.8 Other multiple gestation**
- O30.9 Multiple gestation, unspecified**
Multiple pregnancy NOS

- O31 Complications specific to multiple gestation**
Excludes: conjoined twins causing disproportion (O33.7)
 delayed delivery of second twin, triplet, etc. (O63.2)
 malpresentation of one fetus or more (O32.5)
 with obstructed labour (O64–O66)
- O31.0 Papyraceous fetus**
 Fetus compressus
- O31.1 Continuing pregnancy after abortion of one fetus or more**
- O31.2 Continuing pregnancy after intrauterine death of one fetus or more**
- O31.8 Other complications specific to multiple gestation**
- O32 Maternal care for known or suspected malpresentation of fetus**
Includes: the listed conditions as a reason for observation,
 hospitalization or other obstetric care of the mother,
 or for caesarean section before onset of labour
Excludes: the listed conditions with obstructed labour (O64.–)
- O32.0 Maternal care for unstable lie**
- O32.1 Maternal care for breech presentation**
- O32.2 Maternal care for transverse and oblique lie**
 Presentation:
 • oblique
 • transverse
- O32.3 Maternal care for face, brow and chin presentation**
- O32.4 Maternal care for high head at term**
 Failure of head to enter pelvic brim
- O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more**
- O32.6 Maternal care for compound presentation**
- O32.8 Maternal care for other malpresentation of fetus**
- O32.9 Maternal care for malpresentation of fetus, unspecified**

O33**Maternal care for known or suspected disproportion**

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65–O66)

O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones

Pelvic deformity causing disproportion NOS

O33.1 Maternal care for disproportion due to generally contracted pelvis

Contracted pelvis NOS causing disproportion

O33.2 Maternal care for disproportion due to inlet contraction of pelvis

Inlet contraction (pelvis) causing disproportion

O33.3 Maternal care for disproportion due to outlet contraction of pelvis

Mid-cavity contraction (pelvis)		causing disproportion
Outlet contraction (pelvis)		

O33.4 Maternal care for disproportion of mixed maternal and fetal origin**O33.5 Maternal care for disproportion due to unusually large fetus**

Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6 Maternal care for disproportion due to hydrocephalic fetus**O33.7 Maternal care for disproportion due to other fetal deformities**

Conjoined twins		causing disproportion
Fetal:		
• ascites		
• hydrops		
• meningocele		
• sacral teratoma		
• tumour		

O33.8 Maternal care for disproportion of other origin**O33.9 Maternal care for disproportion, unspecified**

Cephalopelvic disproportion NOS
Fetopelvic disproportion NOS

- O34 Maternal care for known or suspected abnormality of pelvic organs**
Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour
Excludes: the listed conditions with obstructed labour (O65.5)
- O34.0 Maternal care for congenital malformation of uterus**
 Maternal care for:
 • double uterus
 • uterus bicornis
- O34.1 Maternal care for tumour of corpus uteri**
 Maternal care for:
 • polyp of corpus uteri
 • uterine fibroid
Excludes: maternal care for tumour of cervix (O34.4)
- O34.2 Maternal care due to uterine scar from previous surgery**
 Maternal care for scar from previous caesarean section
Excludes: vaginal delivery following previous caesarean section NOS (O75.7)
- O34.3 Maternal care for cervical incompetence**
 Maternal care for:
 • cerclage
 • Shirodkar suture | with or without mention of cervical incompetence
- O34.4 Maternal care for other abnormalities of cervix**
 Maternal care for:
 • polyp of cervix
 • previous surgery to cervix
 • stricture or stenosis of cervix
 • tumour of cervix
- O34.5 Maternal care for other abnormalities of gravid uterus**
 Maternal care for:
 • incarceration
 • prolapse
 • retroversion | of gravid uterus

INTERNATIONAL CLASSIFICATION OF DISEASES

O34.6 Maternal care for abnormality of vagina

Maternal care for:

- previous surgery to vagina
- septate vagina
- stenosis of vagina (acquired)(congenital)
- stricture of vagina
- tumour of vagina

Excludes: maternal care for vaginal varices in pregnancy (O22.1)

O34.7 Maternal care for abnormality of vulva and perineum

Maternal care for:

- fibrosis of perineum
- previous surgery to perineum or vulva
- rigid perineum
- tumour of vulva

Excludes: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs

Maternal care for:

- cystocele
- pelvic floor repair (previous)
- pendulous abdomen
- rectocele
- rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

O35 Maternal care for known or suspected fetal abnormality and damage

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: maternal care for known or suspected disproportion (O33.-)

O35.0 Maternal care for (suspected) central nervous system malformation in fetus

Maternal care for (suspected) fetal:

- anencephaly
- spina bifida

Excludes: chromosomal abnormality in fetus (O35.1)

O35.1 Maternal care for (suspected) chromosomal abnormality in fetus

- O35.2 Maternal care for (suspected) hereditary disease in fetus**
Excludes: chromosomal abnormality in fetus (O35.1)
- O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother**
 Maternal care for (suspected) damage to fetus from maternal:
 • cytomegalovirus infection
 • rubella
- O35.4 Maternal care for (suspected) damage to fetus from alcohol**
- O35.5 Maternal care for (suspected) damage to fetus by drugs**
 Maternal care for (suspected) damage to fetus from drug addiction
Excludes: fetal distress in labour and delivery due to drug administration (O68.–)
- O35.6 Maternal care for (suspected) damage to fetus by radiation**
- O35.7 Maternal care for (suspected) damage to fetus by other medical procedures**
 Maternal care for (suspected) damage to fetus by:
 • amniocentesis
 • biopsy procedures
 • haematological investigation
 • intrauterine contraceptive device
 • intrauterine surgery
- O35.8 Maternal care for other (suspected) fetal abnormality and damage**
 Maternal care for (suspected) damage to fetus from maternal:
 • listeriosis
 • toxoplasmosis
- O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified**

O36

Maternal care for other known or suspected fetal problems

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: labour and delivery complicated by fetal stress [distress] (O68.-)
placental transfusion syndromes (O43.0)

O36.0

Maternal care for rhesus isoimmunization

Anti-D [Rh] antibodies
Rh incompatibility (with hydrops fetalis)

O36.1

Maternal care for other isoimmunization

ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

O36.2

Maternal care for hydrops fetalis

Hydrops fetalis:
• NOS
• not associated with isoimmunization

O36.3

Maternal care for signs of fetal hypoxia

O36.4

Maternal care for intrauterine death

Excludes: missed abortion (O02.1)

O36.5

Maternal care for poor fetal growth

Maternal care for known or suspected:
• light-for-dates
• placental insufficiency
• small-for-dates

O36.6

Maternal care for excessive fetal growth

Maternal care for known or suspected large-for-dates

O36.7

Maternal care for viable fetus in abdominal pregnancy

O36.8

Maternal care for other specified fetal problems

O36.9

Maternal care for fetal problem, unspecified

O40

Polyhydramnios

Hydramnios

- O41 Other disorders of amniotic fluid and membranes**
Excludes: premature rupture of membranes (O42.-)
- O41.0 Oligohydramnios**
 Oligohydramnios without mention of rupture of membranes
- O41.1 Infection of amniotic sac and membranes**
 Amnionitis
 Chorioamnionitis
 Membranitis
 Placentitis
- O41.8 Other specified disorders of amniotic fluid and membranes**
- O41.9 Disorder of amniotic fluid and membranes, unspecified**
- O42 Premature rupture of membranes**
- O42.0 Premature rupture of membranes, onset of labour within 24 hours**
- O42.1 Premature rupture of membranes, onset of labour after 24 hours**
Excludes: with labour delayed by therapy (O42.2)
- O42.2 Premature rupture of membranes, labour delayed by therapy**
- O42.9 Premature rupture of membranes, unspecified**
- O43 Placental disorders**
Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5)
 placenta praevia (O44.-)
 premature separation of placenta [abruptio placentae] (O45.-)
- O43.0 Placental transfusion syndromes**
 Transfusion:
 • fetomaternal
 • maternofetal
 • twin-to-twin
- O43.1 Malformation of placenta**
 Abnormal placenta NOS
 Circumvallate placenta

INTERNATIONAL CLASSIFICATION OF DISEASES

O43.8 Other placental disorders

Placental:

- dysfunction
- infarction

O43.9 Placental disorder, unspecified**O44 Placenta praevia****O44.0 Placenta praevia specified as without haemorrhage**

Low implantation of placenta specified as without haemorrhage

O44.1 Placenta praevia with haemorrhage

Low implantation of placenta, NOS or with haemorrhage

Placenta praevia:

- | | |
|----------------------------------------------------------------------------------------------|-------------------------|
| <ul style="list-style-type: none">• marginal• partial• total | NOS or with haemorrhage |
|----------------------------------------------------------------------------------------------|-------------------------|

Excludes: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45 Premature separation of placenta [abruptio placentae]**O45.0 Premature separation of placenta with coagulation defect**

Abruptio placentae with (excessive) haemorrhage associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O45.8 Other premature separation of placenta**O45.9 Premature separation of placenta, unspecified**

Abruptio placentae NOS

O46 Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy (O20.-)
intrapartum haemorrhage NEC (O67.-)
placenta praevia (O44.-)
premature separation of placenta [abruptio placentae] (O45.-)

O46.0 Antepartum haemorrhage with coagulation defect

Antepartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O46.8 Other antepartum haemorrhage

O46.9 Antepartum haemorrhage, unspecified

O47 False labour

O47.0 False labour before 37 completed weeks of gestation

O47.1 False labour at or after 37 completed weeks of gestation

O47.9 False labour, unspecified

O48 Prolonged pregnancy

Post-dates

Post-term

**Complications of labour and delivery
(O60–O75)**

O60 Preterm labour

Onset (spontaneous) of labour before 37 completed weeks of gestation

O60.0 Preterm labour without delivery

O60.1 Preterm labour with preterm delivery

Preterm labour with delivery NOS

O60.2 Preterm labour with term delivery

- O61 Failed induction of labour**
- O61.0 Failed medical induction of labour**
Failed induction (of labour) by:
- oxytocin
 - prostaglandins
- O61.1 Failed instrumental induction of labour**
Failed induction (of labour):
- mechanical
 - surgical
- O61.8 Other failed induction of labour**
- O61.9 Failed induction of labour, unspecified**
- O62 Abnormalities of forces of labour**
- O62.0 Primary inadequate contractions**
Failure of cervical dilatation
Primary hypotonic uterine dysfunction
- O62.1 Secondary uterine inertia**
Arrested active phase of labour
Secondary hypotonic uterine dysfunction
- O62.2 Other uterine inertia**
Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS
- O62.3 Precipitate labour**
- O62.4 Hypertonic, incoordinate, and prolonged uterine contractions**
Contraction ring dystocia
Dyscoordinate labour
Hour-glass contraction of uterus
Hypertonic uterine dysfunction
Incoordinate uterine action
Tetanic contractions
Uterine dystocia NOS
Excludes: dystocia (fetal)(maternal) NOS (O66.9)
- O62.8 Other abnormalities of forces of labour**
- O62.9 Abnormality of forces of labour, unspecified**

- O63 Long labour**
- O63.0 Prolonged first stage (of labour)**
- O63.1 Prolonged second stage (of labour)**
- O63.2 Delayed delivery of second twin, triplet, etc.**
- O63.9 Long labour, unspecified**
Prolonged labour NOS
- O64 Obstructed labour due to malposition and malpresentation of fetus**
- O64.0 Obstructed labour due to incomplete rotation of fetal head**
Deep transverse arrest
Obstructed labour due to persistent (position):
- occipitoiliac
 - occipitoposterior
 - occipitosacral
 - occipitotransverse
- O64.1 Obstructed labour due to breech presentation**
- O64.2 Obstructed labour due to face presentation**
Obstructed labour due to chin presentation
- O64.3 Obstructed labour due to brow presentation**
- O64.4 Obstructed labour due to shoulder presentation**
Prolapsed arm
Excludes: impacted shoulders (O66.0)
shoulder dystocia (O66.0)
- O64.5 Obstructed labour due to compound presentation**
- O64.8 Obstructed labour due to other malposition and malpresentation**
- O64.9 Obstructed labour due to malposition and malpresentation, unspecified**
- O65 Obstructed labour due to maternal pelvic abnormality**
- O65.0 Obstructed labour due to deformed pelvis**
- O65.1 Obstructed labour due to generally contracted pelvis**
- O65.2 Obstructed labour due to pelvic inlet contraction**
- O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction**

INTERNATIONAL CLASSIFICATION OF DISEASES

- O65.4 Obstructed labour due to fetopelvic disproportion, unspecified**
Excludes: dystocia due to abnormality of fetus (O66.2–O66.3)
- O65.5 Obstructed labour due to abnormality of maternal pelvic organs**
Obstructed labour due to conditions listed in O34.–
- O65.8 Obstructed labour due to other maternal pelvic abnormalities**
- O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified**
- O66 Other obstructed labour**
- O66.0 Obstructed labour due to shoulder dystocia**
Impacted shoulders
- O66.1 Obstructed labour due to locked twins**
- O66.2 Obstructed labour due to unusually large fetus**
- O66.3 Obstructed labour due to other abnormalities of fetus**
Dystocia due to:
 - conjoined twins
 - fetal:
 - ascites
 - hydrops
 - meningocele
 - sacral teratoma
 - tumour
 - hydrocephalic fetus
- O66.4 Failed trial of labour, unspecified**
Failed trial of labour with subsequent delivery by caesarean section
- O66.5 Failed application of vacuum extractor and forceps, unspecified**
Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively
- O66.8 Other specified obstructed labour**
- O66.9 Obstructed labour, unspecified**
Dystocia:
 - NOS
 - fetal NOS
 - maternal NOS

- O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified**
Excludes: antepartum haemorrhage NEC (O46.-)
 placenta praevia (O44.-)
 postpartum haemorrhage (O72.-)
 premature separation of placenta [abruptio placentae] (O45.-)
- O67.0 Intrapartum haemorrhage with coagulation defect**
 Intrapartum haemorrhage (excessive) associated with:
- afibrinogenaemia
 - disseminated intravascular coagulation
 - hyperfibrinolysis
 - hypofibrinogenaemia
- O67.8 Other intrapartum haemorrhage**
 Excessive intrapartum haemorrhage
- O67.9 Intrapartum haemorrhage, unspecified**
- O68 Labour and delivery complicated by fetal stress [distress]**
Includes: fetal distress in labour or delivery due to drug administration
- O68.0 Labour and delivery complicated by fetal heart rate anomaly**
 Fetal:
- bradycardia
 - heart rate irregularity
 - tachycardia
- Excludes:* with meconium in amniotic fluid (O68.2)
- O68.1 Labour and delivery complicated by meconium in amniotic fluid**
Excludes: with fetal heart rate anomaly (O68.2)
- O68.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid**
- O68.3 Labour and delivery complicated by biochemical evidence of fetal stress**
 Abnormal fetal:
- acidaemia
 - acid-base balance

INTERNATIONAL CLASSIFICATION OF DISEASES

O68.8 Labour and delivery complicated by other evidence of fetal stress

Evidence of fetal distress:

- electrocardiographic
- ultrasonic

O68.9 Labour and delivery complicated by fetal stress, unspecified**O69 Labour and delivery complicated by umbilical cord complications****O69.0 Labour and delivery complicated by prolapse of cord****O69.1 Labour and delivery complicated by cord around neck, with compression****O69.2 Labour and delivery complicated by other cord entanglement**

Entanglement of cords of twins in monoamniotic sac

Knot in cord

O69.3 Labour and delivery complicated by short cord**O69.4 Labour and delivery complicated by vasa praevia**

Haemorrhage from vasa praevia

O69.5 Labour and delivery complicated by vascular lesion of cord

Cord:

- bruising
- haematoma

Thrombosis of umbilical vessels

O69.8 Labour and delivery complicated by other cord complications**O69.9 Labour and delivery complicated by cord complication, unspecified****O70 Perineal laceration during delivery***Includes:* episiotomy extended by laceration*Excludes:* obstetric high vaginal laceration alone (O71.4)**O70.0 First degree perineal laceration during delivery**

Perineal laceration, rupture or tear (involving):

- fourchette
- labia
- skin
- slight
- vagina
- vulva

during delivery

- O70.1 Second degree perineal laceration during delivery**
Perineal laceration, rupture or tear as in O70.0, also involving:
• pelvic floor
• perineal muscles
• vaginal muscles
during delivery
Excludes: that involving anal sphincter (O70.2)
- O70.2 Third degree perineal laceration during delivery**
Perineal laceration, rupture or tear as in O70.1, also involving:
• anal sphincter
• rectovaginal septum
• sphincter NOS
during delivery
Excludes: that involving anal or rectal mucosa (O70.3)
- O70.3 Fourth degree perineal laceration during delivery**
Perineal laceration, rupture or tear as in O70.2, also involving:
• anal mucosa
• rectal mucosa
during delivery
- O70.9 Perineal laceration during delivery, unspecified**
- O71 Other obstetric trauma**
Includes: damage from instruments
- O71.0 Rupture of uterus before onset of labour**
- O71.1 Rupture of uterus during labour**
Rupture of uterus not stated as occurring before onset of labour
- O71.2 Postpartum inversion of uterus**
- O71.3 Obstetric laceration of cervix**
Annular detachment of cervix
- O71.4 Obstetric high vaginal laceration alone**
Laceration of vaginal wall without mention of perineal laceration
Excludes: with perineal laceration (O70.–)
- O71.5 Other obstetric injury to pelvic organs**
Obstetric injury to:
• bladder
• urethra
- O71.6 Obstetric damage to pelvic joints and ligaments**
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis)
obstetric

INTERNATIONAL CLASSIFICATION OF DISEASES

O71.7 Obstetric haematoma of pelvis

Obstetric haematoma of:

- perineum
- vagina
- vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

O72 Postpartum haemorrhage

Includes: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage

Haemorrhage associated with retained, trapped or adherent placenta

Retained placenta NOS

O72.1 Other immediate postpartum haemorrhage

Haemorrhage following delivery of placenta

Postpartum haemorrhage (atonic) NOS

O72.2 Delayed and secondary postpartum haemorrhage

Haemorrhage associated with retained portions of placenta or membranes

Retained products of conception NOS, following delivery

O72.3 Postpartum coagulation defects

Postpartum:

- afibrinogenaemia
- fibrinolysis

O73 Retained placenta and membranes, without haemorrhage

O73.0 Retained placenta without haemorrhage

Placenta accreta without haemorrhage

O73.1 Retained portions of placenta and membranes, without haemorrhage

Retained products of conception following delivery, without haemorrhage

- O74 Complications of anaesthesia during labour and delivery**
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery
- O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery**
 Inhalation of stomach contents or secretions NOS | due to anaesthesia during labour and delivery
 Mendelson's syndrome
- O74.1 Other pulmonary complications of anaesthesia during labour and delivery**
 Pressure collapse of lung due to anaesthesia during labour and delivery
- O74.2 Cardiac complications of anaesthesia during labour and delivery**
 Cardiac:
 • arrest | due to anaesthesia during labour and delivery
 • failure
- O74.3 Central nervous system complications of anaesthesia during labour and delivery**
 Cerebral anoxia due to anaesthesia during labour and delivery
- O74.4 Toxic reaction to local anaesthesia during labour and delivery**
- O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery**
- O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery**
- O74.7 Failed or difficult intubation during labour and delivery**
- O74.8 Other complications of anaesthesia during labour and delivery**
- O74.9 Complication of anaesthesia during labour and delivery, unspecified**

- O75 Other complications of labour and delivery, not elsewhere classified**
Excludes: puerperal:
 - infection (O86.–)
 - sepsis (O85)
- O75.0 Maternal distress during labour and delivery**
- O75.1 Shock during or following labour and delivery**
 Obstetric shock
- O75.2 Pyrexia during labour, not elsewhere classified**
- O75.3 Other infection during labour**
 Septicaemia during labour
- O75.4 Other complications of obstetric surgery and procedures**
 Cardiac:
 - arrest
 - failure
 Cerebral anoxia | following caesarean or other obstetric surgery or procedures, including delivery NOS
Excludes: complications of anaesthesia during labour and delivery (O74.–)
 obstetric (surgical) wound:
 - disruption (O90.0–O90.1)
 - haematoma (O90.2)
 - infection (O86.0)
- O75.5 Delayed delivery after artificial rupture of membranes**
- O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes**
Excludes: spontaneous premature rupture of membranes (O42.–)
- O75.7 Vaginal delivery following previous caesarean section**
- O75.8 Other specified complications of labour and delivery**
- O75.9 Complication of labour and delivery, unspecified**

Delivery (O80–O84)

Note: Codes O80–O84 are provided for morbidity coding purposes. Codes from this block should be used for primary morbidity coding only if no other condition classifiable to Chapter XV is recorded. For use of these categories reference should be made to the morbidity coding rules and guidelines in Volume 2.

O80 Single spontaneous delivery

Includes: cases with minimal or no assistance, with or without episiotomy
delivery in a completely normal case

O80.0 Spontaneous vertex delivery

O80.1 Spontaneous breech delivery

O80.8 Other single spontaneous delivery

O80.9 Single spontaneous delivery, unspecified
Spontaneous delivery NOS

O81 Single delivery by forceps and vacuum extractor

Excludes: failed application of vacuum extractor or forceps (O66.5)

O81.0 Low forceps delivery

O81.1 Mid-cavity forceps delivery

O81.2 Mid-cavity forceps with rotation

O81.3 Other and unspecified forceps delivery

O81.4 Vacuum extractor delivery
Ventouse delivery

O81.5 Delivery by combination of forceps and vacuum extractor
Forceps and ventouse delivery

O82 Single delivery by caesarean section

O82.0 Delivery by elective caesarean section
Repeat caesarean section NOS

O82.1 Delivery by emergency caesarean section

O82.2 Delivery by caesarean hysterectomy

INTERNATIONAL CLASSIFICATION OF DISEASES

O82.8 Other single delivery by caesarean section

O82.9 Delivery by caesarean section, unspecified

O83 Other assisted single delivery

O83.0 Breech extraction

O83.1 Other assisted breech delivery
Breech delivery NOS

O83.2 Other manipulation-assisted delivery
Version with extraction

O83.3 Delivery of viable fetus in abdominal pregnancy

O83.4 Destructive operation for delivery

Cleidotomy	to facilitate delivery
Craniotomy	
Embryotomy	

O83.8 Other specified assisted single delivery

O83.9 Assisted single delivery, unspecified
Assisted delivery NOS

O84 Multiple delivery

Use additional code (O80–O83), if desired, to indicate the method of delivery of each fetus or infant.

O84.0 Multiple delivery, all spontaneous

O84.1 Multiple delivery, all by forceps and vacuum extractor

O84.2 Multiple delivery, all by caesarean section

O84.8 Other multiple delivery
Multiple delivery by combination of methods

O84.9 Multiple delivery, unspecified

Complications predominantly related to the puerperium (O85–O92)

Note: Categories O88.–, O91.– and O92.– include the listed conditions even if they occur during pregnancy and childbirth.

Excludes: mental and behavioural disorders associated with the puerperium (F53.–)
obstetrical tetanus (A34)
puerperal osteomalacia (M83.0)

O85 Puerperal sepsis

Puerperal:

- endometritis
- fever
- peritonitis
- septicaemia

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: obstetric pyaemic and septic embolism (O88.3)
septicaemia during labour (O75.3)

O86 Other puerperal infections

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: infection during labour (O75.3)

O86.0 Infection of obstetric surgical wound

Infected:

- caesarean section wound
- perineal repair

following delivery

O86.1 Other infection of genital tract following delivery

Cervicitis

Vaginitis

following delivery

O86.2 Urinary tract infection following delivery

Conditions in N10–N12, N15.–, N30.–, N34.–, N39.0 following delivery

O86.3 Other genitourinary tract infections following delivery

Puerperal genitourinary tract infection NOS

O86.4 Pyrexia of unknown origin following delivery

Puerperal:

- infection NOS
- pyrexia NOS

Excludes: puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8 Other specified puerperal infections

O87 Venous complications in the puerperium

Includes: in labour, delivery and the puerperium

Excludes: obstetric embolism (O88.-)
venous complications in pregnancy (O22.-)

O87.0 Superficial thrombophlebitis in the puerperium

O87.1 Deep phlebothrombosis in the puerperium

Deep-vein thrombosis, postpartum

Pelvic thrombophlebitis, postpartum

O87.2 Haemorrhoids in the puerperium

O87.3 Cerebral venous thrombosis in the puerperium

Cerebrovenous sinus thrombosis in the puerperium

O87.8 Other venous complications in the puerperium

Genital varices in the puerperium

O87.9 Venous complication in the puerperium, unspecified

Puerperal:

- phlebitis NOS
- phlebopathy NOS
- thrombosis NOS

O88 Obstetric embolism

Includes: pulmonary emboli in pregnancy, childbirth or the puerperium

Excludes: embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)

O88.0 Obstetric air embolism

O88.1 Amniotic fluid embolism

O88.2 Obstetric blood-clot embolism

Obstetric (pulmonary) embolism NOS

Puerperal (pulmonary) embolism NOS

- O88.3 Obstetric pyaemic and septic embolism**
- O88.8 Other obstetric embolism**
Obstetric fat embolism
- O89 Complications of anaesthesia during the puerperium**
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium
- O89.0 Pulmonary complications of anaesthesia during the puerperium**
Aspiration pneumonitis
Inhalation of stomach contents or secretions NOS
Mendelson's syndrome
Pressure collapse of lung
| due to anaesthesia during the puerperium
- O89.1 Cardiac complications of anaesthesia during the puerperium**
Cardiac:
• arrest
• failure
| due to anaesthesia during the puerperium
- O89.2 Central nervous system complications of anaesthesia during the puerperium**
Cerebral anoxia due to anaesthesia during the puerperium
- O89.3 Toxic reaction to local anaesthesia during the puerperium**
- O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium**
- O89.5 Other complications of spinal and epidural anaesthesia during the puerperium**
- O89.6 Failed or difficult intubation during the puerperium**
- O89.8 Other complications of anaesthesia during the puerperium**
- O89.9 Complication of anaesthesia during the puerperium, unspecified**
- O90 Complications of the puerperium, not elsewhere classified**
- O90.0 Disruption of caesarean section wound**

INTERNATIONAL CLASSIFICATION OF DISEASES

- O90.1 Disruption of perineal obstetric wound**
 Disruption of wound of:
 • episiotomy
 • perineal laceration
 Secondary perineal tear
- O90.2 Haematoma of obstetric wound**
- O90.3 Cardiomyopathy in the puerperium**
 Conditions in I42.–
- O90.4 Postpartum acute renal failure**
 Hepatorenal syndrome following labour and delivery
- O90.5 Postpartum thyroiditis**
- O90.8 Other complications of the puerperium, not elsewhere classified**
 Placental polyp
- O90.9 Complication of the puerperium, unspecified**
- O91 Infections of breast associated with childbirth**
Includes: the listed conditions during pregnancy, the puerperium or lactation
- O91.0 Infection of nipple associated with childbirth**
 Abscess of nipple:
 • gestational
 • puerperal
- O91.1 Abscess of breast associated with childbirth**

Mammary abscess	gestational or puerperal
Purulent mastitis	
Subareolar abscess	
- O91.2 Nonpurulent mastitis associated with childbirth**

Lymphangitis of breast	gestational or puerperal
Mastitis:	
• NOS	
• interstitial	
• parenchymatous	

- O92 Other disorders of breast and lactation associated with childbirth**
Includes: the listed conditions during pregnancy, the puerperium or lactation
- O92.0 Retracted nipple associated with childbirth**
- O92.1 Cracked nipple associated with childbirth**
 Fissure of nipple, gestational or puerperal
- O92.2 Other and unspecified disorders of breast associated with childbirth**
- O92.3 Agalactia**
 Primary agalactia
- O92.4 Hypogalactia**
- O92.5 Suppressed lactation**
 Agalactia:
 • elective
 • secondary
 • therapeutic
- O92.6 Galactorrhoea**
Excludes: galactorrhoea not associated with childbirth (N64.3)
- O92.7 Other and unspecified disorders of lactation**
 Puerperal galactocoele

Other obstetric conditions, not elsewhere classified (O94–O99)

Note: For use of categories O95–O97 reference should be made to the mortality coding rules and guidelines in Volume 2.

O94 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: This category is to be used for morbidity coding only to indicate conditions in categories O00–O75 and O85–O92 as the cause of sequelae, which are themselves classified elsewhere. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Excludes: that resulting in death (O96, O97)

O95

Obstetric death of unspecified cause

Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

O96

Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Use additional code, if desired, to identify obstetric cause of death.

O97

Death from sequelae of direct obstetric causes

Death from any direct obstetric cause occurring one year or more after delivery

O98

Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care

Use additional code (Chapter I), if desired, to identify specific condition.

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
human immunodeficiency virus [HIV] disease (B20–B24)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
obstetrical tetanus (A34)
puerperal:
• infection (O86.–)
• sepsis (O85)
when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

O98.0

Tuberculosis complicating pregnancy, childbirth and the puerperium

Conditions in A15–A19

O98.1

Syphilis complicating pregnancy, childbirth and the puerperium

Conditions in A50–A53

- O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium**
Conditions in A54.–
- O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium**
Conditions in A55–A64
- O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium**
Conditions in B15–B19
- O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium**
Conditions in A80–B09, B25–B34
- O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium**
Conditions in B50–B64
- O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium**
- O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium**

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions which complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical Index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excludes: infectious and parasitic diseases (O98.–)
injury, poisoning and certain other consequences of external causes (S00–T98)
when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

- O99.0 Anaemia complicating pregnancy, childbirth and the puerperium**
Conditions in D50–D64

INTERNATIONAL CLASSIFICATION OF DISEASES

- O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium**
Conditions in D65–D89
Excludes: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)
- O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium**
Conditions in E00–E90
Excludes: diabetes mellitus (O24.–)
malnutrition (O25)
postpartum thyroiditis (O90.5)
- O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium**
Conditions in F00–F99 and G00–G99
Excludes: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)
- O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium**
Conditions in I00–I99
Excludes: cardiomyopathy in the puerperium (O90.3)
hypertensive disorders (O10–O16)
obstetric embolism (O88.–)
venous complications and cerebrovenous sinus thrombosis in:
• labour, childbirth and the puerperium (O87.–)
• pregnancy (O22.–)
- O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium**
Conditions in J00–J99
- O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium**
Conditions in K00–K93
Excludes: liver disorders in pregnancy, childbirth and the puerperium (O26.6)

PREGNANCY, CHILDBIRTH AND THE PUERPERIUM

O99.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium

Conditions in L00–L99

Excludes: herpes gestationis (O26.4)

O99.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium

Combination of conditions classifiable to O99.0–O99.7

Conditions in C00–D48, H00–H95, M00–M99, N00–N99, and Q00–Q99 not elsewhere classified

Excludes: genitourinary infections in pregnancy (O23.–)
infection of genitourinary tract following delivery (O86.0–O86.3)
maternal care for known or suspected abnormality of maternal pelvic organs (O34.–)
postpartum acute renal failure (O90.4)
postpartum nephritis (O90.8)

CHAPTER XVI

Certain conditions originating in the perinatal period (P00–P96)

Includes: conditions that have their origin in the perinatal period even though death or morbidity occurs later

Excludes: congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
tetanus neonatorum (A33)

This chapter contains the following blocks:

- P00–P04 Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
- P05–P08 Disorders related to length of gestation and fetal growth
- P10–P15 Birth trauma
- P20–P29 Respiratory and cardiovascular disorders specific to the perinatal period
- P35–P39 Infections specific to the perinatal period
- P50–P61 Haemorrhagic and haematological disorders of fetus and newborn
- P70–P74 Transitory endocrine and metabolic disorders specific to fetus and newborn
- P75–P78 Digestive system disorders of fetus and newborn
- P80–P83 Conditions involving the integument and temperature regulation of fetus and newborn
- P90–P96 Other disorders originating in the perinatal period

An asterisk category for this chapter is provided as follows:

- P75* Meconium ileus

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

P00

Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

Excludes: fetus and newborn affected by:

- maternal complications of pregnancy (P01.–)
- maternal endocrine and metabolic disorders (P70–P74)
- noxious influences transmitted via placenta or breast milk (P04.–)

P00.0 Fetus and newborn affected by maternal hypertensive disorders

Fetus or newborn affected by maternal conditions classifiable to O10–O11, O13–O16

P00.1 Fetus and newborn affected by maternal renal and urinary tract diseases

Fetus or newborn affected by maternal conditions classifiable to N00–N39

P00.2 Fetus and newborn affected by maternal infectious and parasitic diseases

Fetus or newborn affected by maternal infectious disease classifiable to A00–B99 and J09–J11, but not itself manifesting that disease

Excludes: infections specific to the perinatal period (P35–P39)
maternal genital tract and other localized infections (P00.8)

P00.3 Fetus and newborn affected by other maternal circulatory and respiratory diseases

Fetus or newborn affected by maternal conditions classifiable to I00–I99, J00–J99, Q20–Q34 and not included in P00.0, P00.2

P00.4 Fetus and newborn affected by maternal nutritional disorders

Fetus or newborn affected by maternal disorders classifiable to E40–E64

Maternal malnutrition NOS

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P00.5 Fetus and newborn affected by maternal injury**
Fetus or newborn affected by maternal conditions classifiable to S00–T79
- P00.6 Fetus and newborn affected by surgical procedure on mother**
Excludes: caesarean section for present delivery (P03.4)
damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
previous surgery to uterus or pelvic organs (P03.8)
termination of pregnancy, fetus (P96.4)
- P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified**
Fetus or newborn affected by radiology on mother
Excludes: damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
fetus or newborn affected by other complications of labour and delivery (P03.–)
- P00.8 Fetus and newborn affected by other maternal conditions**
Fetus or newborn affected by:
• conditions classifiable to T80–T88
• maternal genital tract and other localized infections
• maternal systemic lupus erythematosus
Excludes: transitory neonatal endocrine and metabolic disorders (P70–P74)
- P00.9 Fetus and newborn affected by unspecified maternal condition**
- P01 Fetus and newborn affected by maternal complications of pregnancy**
- P01.0 Fetus and newborn affected by incompetent cervix**
- P01.1 Fetus and newborn affected by premature rupture of membranes**
- P01.2 Fetus and newborn affected by oligohydramnios**
Excludes: when due to premature rupture of membranes (P01.1)
- P01.3 Fetus and newborn affected by polyhydramnios**
Hydramnios
- P01.4 Fetus and newborn affected by ectopic pregnancy**
Abdominal pregnancy

INTERNATIONAL CLASSIFICATION OF DISEASES

- P01.5 Fetus and newborn affected by multiple pregnancy**
 Triplet (pregnancy)
 Twin (pregnancy)
- P01.6 Fetus and newborn affected by maternal death**
- P01.7 Fetus and newborn affected by malpresentation before labour**
 Breech presentation
 External version
 Face presentation
 Transverse lie
 Unstable lie
- before labour
- P01.8 Fetus and newborn affected by other maternal complications of pregnancy**
 Spontaneous abortion, fetus
- P01.9 Fetus and newborn affected by maternal complication of pregnancy, unspecified**
- P02 Fetus and newborn affected by complications of placenta, cord and membranes**
- P02.0 Fetus and newborn affected by placenta praevia**
- P02.1 Fetus and newborn affected by other forms of placental separation and haemorrhage**
 Abruptio placentae
 Accidental haemorrhage
 Antepartum haemorrhage
 Damage to placenta from amniocentesis, caesarean section or surgical induction
 Maternal blood loss
 Premature separation of placenta
- P02.2 Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta**
 Placental:
 • dysfunction
 • infarction
 • insufficiency

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P02.3 Fetus and newborn affected by placental transfusion syndromes**
 Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion
 Use additional code, if desired, to indicate resultant condition in the fetus or newborn.
- P02.4 Fetus and newborn affected by prolapsed cord**
- P02.5 Fetus and newborn affected by other compression of umbilical cord**
 Cord (tightly) around neck
 Entanglement of cord
 Knot in cord
- P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord**
 Short cord
 Vasa praevia
Excludes: single umbilical artery (Q27.0)
- P02.7 Fetus and newborn affected by chorioamnionitis**
 Amnionitis
 Membranitis
 Placentitis
- P02.8 Fetus and newborn affected by other abnormalities of membranes**
- P02.9 Fetus and newborn affected by abnormality of membranes, unspecified**
- P03 Fetus and newborn affected by other complications of labour and delivery**
- P03.0 Fetus and newborn affected by breech delivery and extraction**
- P03.1 Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery**
 Contracted pelvis
 Fetus or newborn affected by conditions classifiable to O64–O66
 Persistent occipitoposterior
 Transverse lie
- P03.2 Fetus and newborn affected by forceps delivery**
- P03.3 Fetus and newborn affected by delivery by vacuum extractor [ventouse]**

INTERNATIONAL CLASSIFICATION OF DISEASES

- P03.4 Fetus and newborn affected by caesarean delivery**
- P03.5 Fetus and newborn affected by precipitate delivery**
Rapid second stage
- P03.6 Fetus and newborn affected by abnormal uterine contractions**
Fetus or newborn affected by conditions classifiable to O62.–, except O62.3
Hypertonic labour
Uterine inertia
- P03.8 Fetus and newborn affected by other specified complications of labour and delivery**
Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60–O75 and by procedures used in labour and delivery not included in P02.– and P03.0–P03.6
Induction of labour
- P03.9 Fetus and newborn affected by complication of labour and delivery, unspecified**
- P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk**
Includes: nonteratogenic effects of substances transmitted via placenta
Excludes: congenital malformations (Q00–Q99)
neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)
- P04.0 Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery**
Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery
- P04.1 Fetus and newborn affected by other maternal medication**
Cancer chemotherapy
Cytotoxic drugs
Excludes: dysmorphism due to warfarin (Q86.2)
fetal hydantoin syndrome (Q86.1)
maternal use of drugs of addiction (P04.4)
- P04.2 Fetus and newborn affected by maternal use of tobacco**

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P04.3 Fetus and newborn affected by maternal use of alcohol**
Excludes: fetal alcohol syndrome (Q86.0)
- P04.4 Fetus and newborn affected by maternal use of drugs of addiction**
Excludes: maternal anaesthesia and analgesia (P04.0)
withdrawal symptoms from maternal use of drugs of addiction (P96.1)
- P04.5 Fetus and newborn affected by maternal use of nutritional chemical substances**
- P04.6 Fetus and newborn affected by maternal exposure to environmental chemical substances**
- P04.8 Fetus and newborn affected by other maternal noxious influences**
- P04.9 Fetus and newborn affected by maternal noxious influence, unspecified**

Disorders related to length of gestation and fetal growth
(P05–P08)

- P05 Slow fetal growth and fetal malnutrition**
- P05.0 Light for gestational age**
Usually referred to as weight below but length above 10th centile for gestational age.
Light-for-dates
- P05.1 Small for gestational age**
Usually referred to as weight and length below 10th centile for gestational age.
Small-for-dates
Small-and-light-for-dates

P05.2 Fetal malnutrition without mention of light or small for gestational age

Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

Excludes: fetal malnutrition with mention of:

- light for gestational age (P05.0)
- small for gestational age (P05.1)

P05.9 Slow fetal growth, unspecified

Fetal growth retardation NOS

P07 Disorders related to short gestation and low birth weight, not elsewhere classified

Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Includes: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

Excludes: low birth weight due to slow fetal growth and fetal malnutrition (P05.-)

P07.0 Extremely low birth weight

Birth weight 999 g or less.

P07.1 Other low birth weight

Birth weight 1000-2499 g.

P07.2 Extreme immaturity

Less than 28 completed weeks (less than 196 completed days) of gestation.

P07.3 Other preterm infants

28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation.

Prematurity NOS

- P08 Disorders related to long gestation and high birth weight**
- Note:* When both birth weight and gestational age are available, priority of assignment should be given to birth weight.
- Includes:* the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn
- P08.0 Exceptionally large baby**
Usually implies a birth weight of 4500 g or more.
- Excludes:* syndrome of:
- infant of diabetic mother (P70.1)
 - infant of mother with gestational diabetes (P70.0)
- P08.1 Other heavy for gestational age infants**
Other fetus or infant heavy- or large-for-dates regardless of period of gestation.
- P08.2 Post-term infant, not heavy for gestational age**
Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.
Postmaturity NOS

Birth trauma (P10–P15)

- P10 Intracranial laceration and haemorrhage due to birth injury**
- Excludes:* intracranial haemorrhage of fetus or newborn:
- NOS (P52.9)
 - due to anoxia or hypoxia (P52.–)
- P10.0 Subdural haemorrhage due to birth injury**
Subdural haematoma (localized) due to birth injury
- Excludes:* subdural haemorrhage accompanying tentorial tear (P10.4)
- P10.1 Cerebral haemorrhage due to birth injury**
- P10.2 Intraventricular haemorrhage due to birth injury**
- P10.3 Subarachnoid haemorrhage due to birth injury**

INTERNATIONAL CLASSIFICATION OF DISEASES

- P10.4 Tentorial tear due to birth injury
- P10.8 Other intracranial lacerations and haemorrhages due to birth injury
- P10.9 Unspecified intracranial laceration and haemorrhage due to birth injury

- P11** Other birth injuries to central nervous system
- P11.0 Cerebral oedema due to birth injury
- P11.1 Other specified brain damage due to birth injury
- P11.2 Unspecified brain damage due to birth injury
- P11.3 Birth injury to facial nerve
Facial palsy due to birth injury
- P11.4 Birth injury to other cranial nerves
- P11.5 Birth injury to spine and spinal cord
Fracture of spine due to birth injury
- P11.9 Birth injury to central nervous system, unspecified

- P12** Birth injury to scalp
- P12.0 Cephalhaematoma due to birth injury
- P12.1 Chignon due to birth injury
- P12.2 Epicranial subaponeurotic haemorrhage due to birth injury
- P12.3 Bruising of scalp due to birth injury
- P12.4 Monitoring injury of scalp of newborn
Sampling incision
Scalp clip (electrode) injury
- P12.8 Other birth injuries to scalp
- P12.9 Birth injury to scalp, unspecified

- P13** Birth injury to skeleton
Excludes: birth injury to spine (P11.5)

- P13.0 Fracture of skull due to birth injury
- P13.1 Other birth injuries to skull
Excludes: cephalhaematoma (P12.0)
- P13.2 Birth injury to femur
- P13.3 Birth injury to other long bones

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P13.4** **Fracture of clavicle due to birth injury**
- P13.8** **Birth injuries to other parts of skeleton**
- P13.9** **Birth injury to skeleton, unspecified**
- P14** **Birth injury to peripheral nervous system**
- P14.0** **Erb's paralysis due to birth injury**
- P14.1** **Klumpke's paralysis due to birth injury**
- P14.2** **Phrenic nerve paralysis due to birth injury**
- P14.3** **Other brachial plexus birth injuries**
- P14.8** **Birth injuries to other parts of peripheral nervous system**
- P14.9** **Birth injury to peripheral nervous system, unspecified**
- P15** **Other birth injuries**
- P15.0** **Birth injury to liver**
Rupture of liver due to birth injury
- P15.1** **Birth injury to spleen**
Rupture of spleen due to birth injury
- P15.2** **Sternomastoid injury due to birth injury**
- P15.3** **Birth injury to eye**
Subconjunctival haemorrhage | due to birth injury
Traumatic glaucoma
- P15.4** **Birth injury to face**
Facial congestion due to birth injury
- P15.5** **Birth injury to external genitalia**
- P15.6** **Subcutaneous fat necrosis due to birth injury**
- P15.8** **Other specified birth injuries**
- P15.9** **Birth injury, unspecified**

Respiratory and cardiovascular disorders specific to
the perinatal period
(P20–P29)

P20 Intrauterine hypoxia

Includes: abnormal fetal heart rate
fetal or intrauterine:
• acidosis
• anoxia
• asphyxia
• distress
• hypoxia
meconium in liquor
passage of meconium

Excludes: intracranial haemorrhage due to anoxia or hypoxia
(P52.–)

P20.0 Intrauterine hypoxia first noted before onset of labour

P20.1 Intrauterine hypoxia first noted during labour and delivery

P20.9 Intrauterine hypoxia, unspecified

P21 Birth asphyxia

Note: This category is not to be used for low Apgar score
without mention of asphyxia or other respiratory
problems.

Excludes: intrauterine hypoxia or asphyxia (P20.–)

P21.0 Severe birth asphyxia

Pulse less than 100 per minute at birth and falling or steady,
respiration absent or gasping, colour poor, tone absent.

Asphyxia with 1-minute Apgar score 0-3

White asphyxia

P21.1 Mild and moderate birth asphyxia

Normal respiration not established within one minute, but heart
rate 100 or above, some muscle tone present, some response to
stimulation.

Asphyxia with 1-minute Apgar score 4-7

Blue asphyxia

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P21.9 Birth asphyxia, unspecified**
 Anoxia
 Asphyxia NOS
 Hypoxia
- P22 Respiratory distress of newborn**
Excludes: respiratory failure of newborn (P28.5)
- P22.0 Respiratory distress syndrome of newborn**
 Hyaline membrane disease
- P22.1 Transient tachypnoea of newborn**
- P22.8 Other respiratory distress of newborn**
- P22.9 Respiratory distress of newborn, unspecified**
- P23 Congenital pneumonia**
Includes: infective pneumonia acquired in utero or during birth
Excludes: neonatal pneumonia resulting from aspiration (P24.–)
- P23.0 Congenital pneumonia due to viral agent**
Excludes: congenital rubella pneumonitis (P35.0)
- P23.1 Congenital pneumonia due to *Chlamydia***
- P23.2 Congenital pneumonia due to staphylococcus**
- P23.3 Congenital pneumonia due to streptococcus, group B**
- P23.4 Congenital pneumonia due to *Escherichia coli***
- P23.5 Congenital pneumonia due to *Pseudomonas***
- P23.6 Congenital pneumonia due to other bacterial agents**
Haemophilus influenzae
Klebsiella pneumoniae
Mycoplasma
 Streptococcus, except group B
- P23.8 Congenital pneumonia due to other organisms**
- P23.9 Congenital pneumonia, unspecified**
- P24 Neonatal aspiration syndromes**
Includes: neonatal pneumonia resulting from aspiration
- P24.0 Neonatal aspiration of meconium**
- P24.1 Neonatal aspiration of amniotic fluid and mucus**
 Aspiration of liquor (amnii)

INTERNATIONAL CLASSIFICATION OF DISEASES

- P24.2 Neonatal aspiration of blood**
- P24.3 Neonatal aspiration of milk and regurgitated food**
- P24.8 Other neonatal aspiration syndromes**
- P24.9 Neonatal aspiration syndrome, unspecified**
Neonatal aspiration pneumonia NOS
- P25 Interstitial emphysema and related conditions originating in the perinatal period**
- P25.0 Interstitial emphysema originating in the perinatal period**
- P25.1 Pneumothorax originating in the perinatal period**
- P25.2 Pneumomediastinum originating in the perinatal period**
- P25.3 Pneumopericardium originating in the perinatal period**
- P25.8 Other conditions related to interstitial emphysema originating in the perinatal period**
- P26 Pulmonary haemorrhage originating in the perinatal period**
- P26.0 Tracheobronchial haemorrhage originating in the perinatal period**
- P26.1 Massive pulmonary haemorrhage originating in the perinatal period**
- P26.8 Other pulmonary haemorrhages originating in the perinatal period**
- P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period**
- P27 Chronic respiratory disease originating in the perinatal period**
- P27.0 Wilson-Mikity syndrome**
Pulmonary dysmaturity
- P27.1 Bronchopulmonary dysplasia originating in the perinatal period**
- P27.8 Other chronic respiratory diseases originating in the perinatal period**
Congenital pulmonary fibrosis
Ventilator lung in newborn
- P27.9 Unspecified chronic respiratory disease originating in the perinatal period**

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P28 Other respiratory conditions originating in the perinatal period

Excludes: congenital malformations of the respiratory system (Q30–Q34)

P28.0 Primary atelectasis of newborn

Primary failure to expand terminal respiratory units

Pulmonary:

- hypoplasia associated with short gestation
- immaturity NOS

P28.1 Other and unspecified atelectasis of newborn

Atelectasis:

- NOS
- partial
- secondary

Resorption atelectasis without respiratory distress syndrome

P28.2 Cyanotic attacks of newborn

Excludes: apnoea of newborn (P28.3–P28.4)

P28.3 Primary sleep apnoea of newborn

Sleep apnoea of newborn NOS

P28.4 Other apnoea of newborn

P28.5 Respiratory failure of newborn

P28.8 Other specified respiratory conditions of newborn

Congenital (laryngeal) stridor NOS

Snuffles in newborn

Excludes: early congenital syphilitic rhinitis (A50.0)

P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period

Excludes: congenital malformations of the circulatory system (Q20–Q28)

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation

Delayed closure of ductus arteriosus

Pulmonary hypertension of newborn (persistent)

- P29.4** **Transient myocardial ischaemia of newborn**
- P29.8** **Other cardiovascular disorders originating in the perinatal period**
- P29.9** **Cardiovascular disorder originating in the perinatal period, unspecified**

Infections specific to the perinatal period (P35–P39)

Includes: infections acquired in utero or during birth

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

congenital:

- gonococcal infection (A54.–)
- pneumonia (P23.–)
- syphilis (A50.–)

human immunodeficiency virus [HIV] disease (B20–B24)

infectious diseases acquired after birth (A00–B99, J09–J11)

intestinal infectious diseases (A00–A09)

laboratory evidence of human immunodeficiency virus [HIV] (R75)

maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not itself manifesting the disease (P00.2)

tetanus neonatorum (A33)

P35 **Congenital viral diseases**

- P35.0** **Congenital rubella syndrome**
Congenital rubella pneumonitis
- P35.1** **Congenital cytomegalovirus infection**
- P35.2** **Congenital herpesviral [herpes simplex] infection**
- P35.3** **Congenital viral hepatitis**
- P35.8** **Other congenital viral diseases**
Congenital varicella [chickenpox]
- P35.9** **Congenital viral disease, unspecified**

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P36 Bacterial sepsis of newborn**
Includes: congenital septicaemia
- P36.0** Sepsis of newborn due to streptococcus, group B
- P36.1** Sepsis of newborn due to other and unspecified streptococci
- P36.2** Sepsis of newborn due to *Staphylococcus aureus*
- P36.3** Sepsis of newborn due to other and unspecified staphylococci
- P36.4** Sepsis of newborn due to *Escherichia coli*
- P36.5** Sepsis of newborn due to anaerobes
- P36.8** Other bacterial sepsis of newborn
- P36.9** Bacterial sepsis of newborn, unspecified
- P37 Other congenital infectious and parasitic diseases**
Excludes: congenital syphilis (A50.–)
necrotizing enterocolitis of fetus or newborn (P77)
neonatal diarrhoea:
• infectious (A00–A09)
• noninfective (P78.3)
ophthalmia neonatorum due to gonococcus (A54.3)
tetanus neonatorum (A33)
- P37.0** Congenital tuberculosis
- P37.1** Congenital toxoplasmosis
Hydrocephalus due to congenital toxoplasmosis
- P37.2** Neonatal (disseminated) listeriosis
- P37.3** Congenital falciparum malaria
- P37.4** Other congenital malaria
- P37.5** Neonatal candidiasis
- P37.8** Other specified congenital infectious and parasitic diseases
- P37.9** Congenital infectious and parasitic disease, unspecified
- P38 Omphalitis of newborn with or without mild haemorrhage**

- P39 Other infections specific to the perinatal period**
- P39.0 Neonatal infective mastitis**
Excludes: breast engorgement of newborn (P83.4)
 noninfective mastitis of newborn (P83.4)
- P39.1 Neonatal conjunctivitis and dacryocystitis**
 Neonatal chlamydial conjunctivitis
 Ophthalmia neonatorum NOS
Excludes: gonococcal conjunctivitis (A54.3)
- P39.2 Intra-amniotic infection of fetus, not elsewhere classified**
- P39.3 Neonatal urinary tract infection**
- P39.4 Neonatal skin infection**
 Neonatal pyoderma
Excludes: pemphigus neonatorum (L00)
 staphylococcal scalded skin syndrome (L00)
- P39.8 Other specified infections specific to the perinatal period**
- P39.9 Infection specific to the perinatal period, unspecified**

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

Excludes: congenital stenosis and stricture of bile ducts (Q44.3)
 Crigler-Najjar syndrome (E80.5)
 Dubin-Johnson syndrome (E80.6)
 Gilbert's syndrome (E80.4)
 hereditary haemolytic anaemias (D55–D58)

- P50 Fetal blood loss**
Excludes: congenital anaemia from fetal blood loss (P61.3)
- P50.0 Fetal blood loss from vasa praevia**
- P50.1 Fetal blood loss from ruptured cord**
- P50.2 Fetal blood loss from placenta**
- P50.3 Haemorrhage into co-twin**
- P50.4 Haemorrhage into maternal circulation**
- P50.5 Fetal blood loss from cut end of co-twin's cord**

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P50.8** **Other fetal blood loss**
- P50.9** **Fetal blood loss, unspecified**
Fetal haemorrhage NOS
- P51** **Umbilical haemorrhage of newborn**
Excludes: omphalitis with mild haemorrhage (P38)
- P51.0** **Massive umbilical haemorrhage of newborn**
- P51.8** **Other umbilical haemorrhages of newborn**
Slipped umbilical ligature NOS
- P51.9** **Umbilical haemorrhage of newborn, unspecified**
- P52** **Intracranial nontraumatic haemorrhage of fetus and newborn**
Includes: intracranial haemorrhage due to anoxia or hypoxia
Excludes: intracranial haemorrhage due to injury:
• birth (P10.-)
• maternal (P00.5)
• other (S06.-)
- P52.0** **Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn**
Subependymal haemorrhage (without intraventricular extension)
- P52.1** **Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn**
Subependymal haemorrhage with intraventricular extension
- P52.2** **Intraventricular (nontraumatic) haemorrhage, grade 3, of fetus and newborn**
Subependymal haemorrhage with both intraventricular and intracerebral extension
- P52.3** **Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn**
- P52.4** **Intracerebral (nontraumatic) haemorrhage of fetus and newborn**
- P52.5** **Subarachnoid (nontraumatic) haemorrhage of fetus and newborn**
- P52.6** **Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn**

INTERNATIONAL CLASSIFICATION OF DISEASES

P52.8 **Other intracranial (nontraumatic) haemorrhages of fetus and newborn**

P52.9 **Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified**

P53 **Haemorrhagic disease of fetus and newborn**
Vitamin K deficiency of newborn

P54 **Other neonatal haemorrhages**
Excludes: fetal blood loss (P50.–)
 pulmonary haemorrhage originating in the perinatal period (P26.–)

P54.0 **Neonatal haematemesis**
Excludes: that due to swallowed maternal blood (P78.2)

P54.1 **Neonatal melaena**
Excludes: that due to swallowed maternal blood (P78.2)

P54.2 **Neonatal rectal haemorrhage**

P54.3 **Other neonatal gastrointestinal haemorrhage**

P54.4 **Neonatal adrenal haemorrhage**

P54.5 **Neonatal cutaneous haemorrhage**
Bruising
Ecchymoses
Petechiae
Superficial haematomata
Excludes: bruising of scalp due to birth injury (P12.3)
 cephalhaematoma due to birth injury (P12.0)

in fetus or newborn

P54.6 **Neonatal vaginal haemorrhage**
Pseudomenses

P54.8 **Other specified neonatal haemorrhages**

P54.9 **Neonatal haemorrhage, unspecified**

P55 **Haemolytic disease of fetus and newborn**

P55.0 **Rh isoimmunization of fetus and newborn**

P55.1 **ABO isoimmunization of fetus and newborn**

P55.8 **Other haemolytic diseases of fetus and newborn**

P55.9 **Haemolytic disease of fetus and newborn, unspecified**

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P56** **Hydrops fetalis due to haemolytic disease**
Excludes: hydrops fetalis NOS (P83.2)
 • not due to haemolytic disease (P83.2)
- P56.0** **Hydrops fetalis due to isoimmunization**
- P56.9** **Hydrops fetalis due to other and unspecified haemolytic disease**
- P57** **Kernicterus**
- P57.0** **Kernicterus due to isoimmunization**
- P57.8** **Other specified kernicterus**
Excludes: Crigler-Najjar syndrome (E80.5)
- P57.9** **Kernicterus, unspecified**
- P58** **Neonatal jaundice due to other excessive haemolysis**
Excludes: jaundice due to isoimmunization (P55–P57)
- P58.0** **Neonatal jaundice due to bruising**
- P58.1** **Neonatal jaundice due to bleeding**
- P58.2** **Neonatal jaundice due to infection**
- P58.3** **Neonatal jaundice due to polycythaemia**
- P58.4** **Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn**
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- P58.5** **Neonatal jaundice due to swallowed maternal blood**
- P58.8** **Neonatal jaundice due to other specified excessive haemolysis**
- P58.9** **Neonatal jaundice due to excessive haemolysis, unspecified**
- P59** **Neonatal jaundice from other and unspecified causes**
Excludes: due to inborn errors of metabolism (E70–E90)
 kernicterus (P57.–)
- P59.0** **Neonatal jaundice associated with preterm delivery**
 Hyperbilirubinaemia of prematurity
 Jaundice due to delayed conjugation associated with preterm delivery
- P59.1** **Inspissated bile syndrome**

INTERNATIONAL CLASSIFICATION OF DISEASES

P59.2 Neonatal jaundice from other and unspecified hepatocellular damage

Excludes: congenital viral hepatitis (P35.3)

P59.3 Neonatal jaundice from breast milk inhibitor

P59.8 Neonatal jaundice from other specified causes

P59.9 Neonatal jaundice, unspecified

Physiological jaundice (intense)(prolonged) NOS

P60 Disseminated intravascular coagulation of fetus and newborn

Defibrination syndrome of fetus or newborn

P61 Other perinatal haematological disorders

Excludes: transient hypogammaglobulinaemia of infancy (D80.7)

P61.0 Transient neonatal thrombocytopenia

Neonatal thrombocytopenia due to:

- exchange transfusion
- idiopathic maternal thrombocytopenia
- isoimmunization

P61.1 Polycythaemia neonatorum

P61.2 Anaemia of prematurity

P61.3 Congenital anaemia from fetal blood loss

P61.4 Other congenital anaemias, not elsewhere classified

Congenital anaemia NOS

P61.5 Transient neonatal neutropenia

P61.6 Other transient neonatal disorders of coagulation

P61.8 Other specified perinatal haematological disorders

P61.9 Perinatal haematological disorder, unspecified

Transitory endocrine and metabolic disorders specific
to fetus and newborn
(P70–P74)

Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70 **Transitory disorders of carbohydrate metabolism
specific to fetus and newborn**

P70.0 **Syndrome of infant of mother with gestational diabetes**

P70.1 **Syndrome of infant of a diabetic mother**
Maternal diabetes mellitus (pre-existing) affecting fetus or
newborn (with hypoglycaemia)

P70.2 **Neonatal diabetes mellitus**

P70.3 **Iatrogenic neonatal hypoglycaemia**

P70.4 **Other neonatal hypoglycaemia**
Transitory neonatal hypoglycaemia

P70.8 **Other transitory disorders of carbohydrate metabolism of
fetus and newborn**

P70.9 **Transitory disorder of carbohydrate metabolism of fetus and
newborn, unspecified**

P71 **Transitory neonatal disorders of calcium and
magnesium metabolism**

P71.0 **Cow's milk hypocalcaemia in newborn**

P71.1 **Other neonatal hypocalcaemia**
Excludes: neonatal hypoparathyroidism (P71.4)

P71.2 **Neonatal hypomagnesaemia**

P71.3 **Neonatal tetany without calcium or magnesium deficiency**
Neonatal tetany NOS

P71.4 **Transitory neonatal hypoparathyroidism**

P71.8 **Other transitory neonatal disorders of calcium and
magnesium metabolism**

P71.9 **Transitory neonatal disorder of calcium and magnesium
metabolism, unspecified**

- P72 Other transitory neonatal endocrine disorders**
Excludes: congenital hypothyroidism with or without goitre (E03.0–E03.1)
 dysmaturagenetic goitre (E07.1)
 Pendred's syndrome (E07.1)
- P72.0 Neonatal goitre, not elsewhere classified**
 Transitory congenital goitre with normal function
- P72.1 Transitory neonatal hyperthyroidism**
 Neonatal thyrotoxicosis
- P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified**
 Transitory neonatal hypothyroidism
- P72.8 Other specified transitory neonatal endocrine disorders**
- P72.9 Transitory neonatal endocrine disorder, unspecified**
- P74 Other transitory neonatal electrolyte and metabolic disturbances**
- P74.0 Late metabolic acidosis of newborn**
- P74.1 Dehydration of newborn**
- P74.2 Disturbances of sodium balance of newborn**
- P74.3 Disturbances of potassium balance of newborn**
- P74.4 Other transitory electrolyte disturbances of newborn**
- P74.5 Transitory tyrosinaemia of newborn**
- P74.8 Other transitory metabolic disturbances of newborn**
- P74.9 Transitory metabolic disturbance of newborn, unspecified**

Digestive system disorders of fetus and newborn (P75–P78)

- P75* Meconium ileus (E84.1†)**
- P76 Other intestinal obstruction of newborn**
- P76.0 Meconium plug syndrome**
- P76.1 Transitory ileus of newborn**
Excludes: Hirschsprung's disease (Q43.1)

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P76.2** **Intestinal obstruction due to inspissated milk**
- P76.8** **Other specified intestinal obstruction of newborn**
Excludes: intestinal obstruction classifiable to K56.0–K56.5
- P76.9** **Intestinal obstruction of newborn, unspecified**
- P77** **Necrotizing enterocolitis of fetus and newborn**
- P78** **Other perinatal digestive system disorders**
Excludes: neonatal gastrointestinal haemorrhages (P54.0–P54.3)
- P78.0** **Perinatal intestinal perforation**
 Meconium peritonitis
- P78.1** **Other neonatal peritonitis**
 Neonatal peritonitis NOS
- P78.2** **Neonatal haematemesis and melaena due to swallowed maternal blood**
- P78.3** **Noninfective neonatal diarrhoea**
 Neonatal diarrhoea NOS
Excludes: neonatal diarrhoea NOS in countries where the condition can be presumed to be of infectious origin (A09)
- P78.8** **Other specified perinatal digestive system disorders**
 Congenital cirrhosis (of liver)
 Peptic ulcer of newborn
- P78.9** **Perinatal digestive system disorder, unspecified**

Conditions involving the integument and temperature regulation of fetus and newborn
 (P80–P83)

- P80** **Hypothermia of newborn**
- P80.0** **Cold injury syndrome**
 Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities.
Excludes: mild hypothermia of newborn (P80.8)

INTERNATIONAL CLASSIFICATION OF DISEASES

- P80.8** **Other hypothermia of newborn**
Mild hypothermia of newborn
- P80.9** **Hypothermia of newborn, unspecified**
- P81** **Other disturbances of temperature regulation of newborn**
- P81.0** **Environmental hyperthermia of newborn**
- P81.8** **Other specified disturbances of temperature regulation of newborn**
- P81.9** **Disturbance of temperature regulation of newborn, unspecified**
Fever of newborn NOS
- P83** **Other conditions of integument specific to fetus and newborn**
Excludes: congenital malformations of skin and integument (Q80–Q84)
cradle cap (L21.0)
diaper [napkin] dermatitis (L22)
hydrops fetalis due to haemolytic disease (P56.–)
neonatal skin infection (P39.4)
staphylococcal scalded skin syndrome (L00)
- P83.0** **Sclerema neonatorum**
- P83.1** **Neonatal erythema toxicum**
- P83.2** **Hydrops fetalis not due to haemolytic disease**
Hydrops fetalis NOS
- P83.3** **Other and unspecified oedema specific to fetus and newborn**
- P83.4** **Breast engorgement of newborn**
Noninfective mastitis of newborn
- P83.5** **Congenital hydrocele**
- P83.6** **Umbilical polyp of newborn**
- P83.8** **Other specified conditions of integument specific to fetus and newborn**
Bronze baby syndrome
Neonatal scleroderma
Urticaria neonatorum
- P83.9** **Condition of integument specific to fetus and newborn, unspecified**

Other disorders originating in the perinatal period (P90–P96)

- P90 Convulsions of newborn**
Excludes: benign neonatal convulsions (familial) (G40.3)

- P91 Other disturbances of cerebral status of newborn**
 - P91.0 Neonatal cerebral ischaemia
 - P91.1 Acquired periventricular cysts of newborn
 - P91.2 Neonatal cerebral leukomalacia
 - P91.3 Neonatal cerebral irritability
 - P91.4 Neonatal cerebral depression
 - P91.5 Neonatal coma
 - P91.6 Hypoxic ischaemic encephalopathy of newborn
 - P91.8 Other specified disturbances of cerebral status of newborn
 - P91.9 Disturbance of cerebral status of newborn, unspecified

- P92 Feeding problems of newborn**
 - P92.0 Vomiting in newborn
 - P92.1 Regurgitation and rumination in newborn
 - P92.2 Slow feeding of newborn
 - P92.3 Underfeeding of newborn
 - P92.4 Overfeeding of newborn
 - P92.5 Neonatal difficulty in feeding at breast
 - P92.8 Other feeding problems of newborn
 - P92.9 Feeding problem of newborn, unspecified

P93 Reactions and intoxications due to drugs administered to fetus and newborn

Grey syndrome from chloramphenicol administration in newborn

Excludes: jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)
reactions and intoxications from maternal opiates, tranquillizers and other medication (P04.0–P04.1, P04.4)
withdrawal symptoms from:
• maternal use of drugs of addiction (P96.1)
• therapeutic use of drugs in newborn (P96.2)

P94 Disorders of muscle tone of newborn

P94.0 Transient neonatal myasthenia gravis

Excludes: myasthenia gravis (G70.0)

P94.1 Congenital hypertonia

P94.2 Congenital hypotonia

Nonspecific floppy baby syndrome

P94.8 Other disorders of muscle tone of newborn

P94.9 Disorder of muscle tone of newborn, unspecified

P95 Fetal death of unspecified cause

Deadborn fetus NOS

Stillbirth NOS

P96 Other conditions originating in the perinatal period

P96.0 Congenital renal failure

Uraemia of newborn

P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction

Drug withdrawal syndrome in infant of dependent mother

Excludes: reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery (P04.0)

P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn

P96.3 Wide cranial sutures of newborn

Neonatal craniotabes

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P96.4** **Termination of pregnancy, affecting fetus and newborn**
Excludes: termination of pregnancy (affecting mother) (O04.-)
- P96.5** **Complications of intrauterine procedures, not elsewhere
classified**
- P96.8** **Other specified conditions originating in the perinatal period**
- P96.9** **Condition originating in the perinatal period, unspecified**
Congenital debility NOS

CHAPTER XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Excludes: inborn errors of metabolism (E70–E90)

This chapter contains the following blocks:

- Q00–Q07 Congenital malformations of the nervous system
- Q10–Q18 Congenital malformations of eye, ear, face and neck
- Q20–Q28 Congenital malformations of the circulatory system
- Q30–Q34 Congenital malformations of the respiratory system
- Q35–Q37 Cleft lip and cleft palate
- Q38–Q45 Other congenital malformations of the digestive system
- Q50–Q56 Congenital malformations of genital organs
- Q60–Q64 Congenital malformations of the urinary system
- Q65–Q79 Congenital malformations and deformations of the musculoskeletal system
- Q80–Q89 Other congenital malformations
- Q90–Q99 Chromosomal abnormalities, not elsewhere classified

Congenital malformations of the nervous system (Q00–Q07)

Q00 Anencephaly and similar malformations

Q00.0 Anencephaly

- Acephaly
- Acrania
- Amyelencephaly
- Hemianencephaly
- Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele

Includes: encephalomyelocele
hydroencephalocele
hydromeningocele, cranial
meningocele, cerebral
meningoencephalocele

Excludes: Meckel-Gruber syndrome (Q61.9)

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Hydromicrocephaly
Micrencephalon

Excludes: Meckel-Gruber syndrome (Q61.9)

Q03 Congenital hydrocephalus

Includes: hydrocephalus in newborn

Excludes: Arnold-Chiari syndrome (Q07.0)
hydrocephalus:
• acquired (G91.–)
• due to congenital toxoplasmosis (P37.1)
• with spina bifida (Q05.0–Q05.4)

Q03.0 Malformations of aqueduct of Sylvius

Aqueduct of Sylvius:

- anomaly
- obstruction, congenital
- stenosis

Q03.1 Atresia of foramina of Magendie and Luschka

Dandy-Walker syndrome

Q03.8 Other congenital hydrocephalus

Q03.9 Congenital hydrocephalus, unspecified

- Q04 Other congenital malformations of brain**
Excludes: cyclopia (Q87.0)
 macrocephaly (Q75.3)
- Q04.0 Congenital malformations of corpus callosum**
 Agenesis of corpus callosum
- Q04.1 Arhinencephaly**
- Q04.2 Holoprosencephaly**
- Q04.3 Other reduction deformities of brain**
 Absence
 Agenesis
 Aplasia
 Hypoplasia
 Agyria
 Hydranencephaly
 Lissencephaly
 Microgyria
 Pachygyria
 of part of brain
Excludes: congenital malformations of corpus callosum (Q04.0)
- Q04.4 Septo-optic dysplasia**
- Q04.5 Megalencephaly**
- Q04.6 Congenital cerebral cysts**
 Porencephaly
 Schizencephaly
Excludes: acquired porencephalic cyst (G93.0)
- Q04.8 Other specified congenital malformations of brain**
 Macrogyria
- Q04.9 Congenital malformation of brain, unspecified**
 Congenital:
 • anomaly
 • deformity
 • disease or lesion
 • multiple anomalies
 NOS of brain

Q05

Spina bifida

Includes: hydromeningocele (spinal)
meningocele (spinal)
meningomyelocele
myelocele
myelomeningocele
rachischisis
spina bifida (aperta)(cystica)
syringomyelocele

Excludes: Arnold-Chiari syndrome (Q07.0)
spina bifida occulta (Q76.0)

Q05.0 Cervical spina bifida with hydrocephalus

Q05.1 Thoracic spina bifida with hydrocephalus

Spina bifida:

- dorsal
 - thoracolumbar
- | with hydrocephalus

Q05.2 Lumbar spina bifida with hydrocephalus

Lumbosacral spina bifida with hydrocephalus

Q05.3 Sacral spina bifida with hydrocephalus

Q05.4 Unspecified spina bifida with hydrocephalus

Q05.5 Cervical spina bifida without hydrocephalus

Q05.6 Thoracic spina bifida without hydrocephalus

Spina bifida:

- dorsal NOS
- thoracolumbar NOS

Q05.7 Lumbar spina bifida without hydrocephalus

Lumbosacral spina bifida NOS

Q05.8 Sacral spina bifida without hydrocephalus

Q05.9 Spina bifida, unspecified

Q06

Other congenital malformations of spinal cord

Q06.0 Amyelia

Q06.1 Hypoplasia and dysplasia of spinal cord

Atelomyelia

Myelatelia

Myelodysplasia of spinal cord

Q06.2 Diastematomyelia

Q06.3 Other congenital cauda equina malformations

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q06.4 Hydromyelia

Hydrorachis

Q06.8 Other specified congenital malformations of spinal cord**Q06.9 Congenital malformation of spinal cord, unspecified**

Congenital:

- | | |
|-----------------------------------------------------------------------------------------------------------|--------------------------------|
| <ul style="list-style-type: none">• anomaly• deformity• disease or lesion | NOS of spinal cord or meninges |
|-----------------------------------------------------------------------------------------------------------|--------------------------------|

Q07 Other congenital malformations of nervous system

Excludes: familial dysautonomia [Riley-Day] (G90.1)
neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold-Chiari syndrome**Q07.8 Other specified congenital malformations of nervous system**

Agenesis of nerve

Displacement of brachial plexus

Jaw-winking syndrome

Marcus Gunn's syndrome

Q07.9 Congenital malformation of nervous system, unspecified

Congenital:

- | | |
|-----------------------------------------------------------------------------------------------------------|-----------------------|
| <ul style="list-style-type: none">• anomaly• deformity• disease or lesion | NOS of nervous system |
|-----------------------------------------------------------------------------------------------------------|-----------------------|

**Congenital malformations of eye, ear, face and neck
(Q10–Q18)**

Excludes: cleft lip and cleft palate (Q35–Q37)
congenital malformation of:

- cervical spine (Q05.0, Q05.5, Q67.5, Q76.0–Q76.4)
- larynx (Q31.–)
- lip NEC (Q38.0)
- nose (Q30.–)
- parathyroid gland (Q89.2)
- thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit

Excludes: cryptophthalmos:

- NOS (Q11.2)
- syndrome (Q87.0)

Q10.0 Congenital ptosis

Q10.1 Congenital ectropion

Q10.2 Congenital entropion

Q10.3 Other congenital malformations of eyelid

Ablepharon

Absence or agenesis of:

- cilia
- eyelid

Accessory:

- eyelid
- eye muscle

Blepharophimosis, congenital

Coloboma of eyelid

Congenital malformation of eyelid NOS

Q10.4 Absence and agenesis of lacrimal apparatus

Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus

Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q11 **Anophthalmos, microphthalmos and macrophthalmos**

Q11.0 **Cystic eyeball**

Q11.1 **Other anophthalmos**

Agenesis | of eye
Aplasia |

Q11.2 **Microphthalmos**

Cryptophthalmos NOS

Dysplasia of eye

Hypoplasia of eye

Rudimentary eye

Excludes: cryptophthalmos syndrome (Q87.0)

Q11.3 **Macrophthalmos**

Excludes: macrophthalmos in congenital glaucoma (Q15.0)

Q12 **Congenital lens malformations**

Q12.0 **Congenital cataract**

Q12.1 **Congenital displaced lens**

Q12.2 **Coloboma of lens**

Q12.3 **Congenital aphakia**

Q12.4 **Spherophakia**

Q12.8 **Other congenital lens malformations**

Q12.9 **Congenital lens malformation, unspecified**

Q13 **Congenital malformations of anterior segment of eye**

Q13.0 **Coloboma of iris**

Coloboma NOS

Q13.1 **Absence of iris**

Aniridia

Q13.2 **Other congenital malformations of iris**

Anisocoria, congenital

Atresia of pupil

Congenital malformation of iris NOS

Corectopia

Q13.3 **Congenital corneal opacity**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q13.4 Other congenital corneal malformations**
Congenital malformation of cornea NOS
Microcornea
Peter's anomaly
- Q13.5 Blue sclera**
- Q13.8 Other congenital malformations of anterior segment of eye**
Rieger's anomaly
- Q13.9 Congenital malformation of anterior segment of eye, unspecified**
- Q14 Congenital malformations of posterior segment of eye**
- Q14.0 Congenital malformation of vitreous humour**
Congenital vitreous opacity
- Q14.1 Congenital malformation of retina**
Congenital retinal aneurysm
- Q14.2 Congenital malformation of optic disc**
Coloboma of optic disc
- Q14.3 Congenital malformation of choroid**
- Q14.8 Other congenital malformations of posterior segment of eye**
Coloboma of the fundus
- Q14.9 Congenital malformation of posterior segment of eye, unspecified**
- Q15 Other congenital malformations of eye**
Excludes: congenital nystagmus (H55)
ocular albinism (E70.3)
retinitis pigmentosa (H35.5)
- Q15.0 Congenital glaucoma**
Buphthalmos
Glaucoma of newborn
Hydrophthalmos
Keratoglobus, congenital, with glaucoma
Macrocornea with glaucoma
Macrophthalmos in congenital glaucoma
Megalocornea with glaucoma
- Q15.8 Other specified congenital malformations of eye**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q15.9 Congenital malformation of eye, unspecified

Congenital:

- anomaly
 - deformity
- | NOS of eye

Q16 Congenital malformations of ear causing impairment of hearing*Excludes:* congenital deafness (H90.-)**Q16.0 Congenital absence of (ear) auricle****Q16.1 Congenital absence, atresia and stricture of auditory canal (external)**

Atresia or stricture of osseous meatus

Q16.2 Absence of eustachian tube**Q16.3 Congenital malformation of ear ossicles**

Fusion of ear ossicles

Q16.4 Other congenital malformations of middle ear

Congenital malformation of middle ear NOS

Q16.5 Congenital malformation of inner ear

Anomaly:

- membranous labyrinth
- organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified

Congenital absence of ear NOS

Q17 Other congenital malformations of ear*Excludes:* preauricular sinus (Q18.1)**Q17.0 Accessory auricle**

Accessory tragus

Polyotia

Preauricular appendage or tag

Supernumerary:

- ear
- lobule

Q17.1 Macrotia**Q17.2 Microtia****Q17.3 Other misshapen ear**

Pointed ear

INTERNATIONAL CLASSIFICATION OF DISEASES

Q17.4 Misplaced ear

Low-set ears

Excludes: cervical auricle (Q18.2)**Q17.5 Prominent ear**

Bat ear

Q17.8 Other specified congenital malformations of ear

Congenital absence of lobe of ear

Q17.9 Congenital malformation of ear, unspecified

Congenital anomaly of ear NOS

Q18**Other congenital malformations of face and neck**

Excludes: cleft lip and cleft palate (Q35–Q37)
conditions classified to Q67.0–Q67.4
congenital malformations of skull and face bones (Q75.–)
cyclopia (Q87.0)
dentofacial anomalies [including malocclusion] (K07.–)
malformation syndromes affecting facial appearance (Q87.0)
persistent thyroglossal duct (Q89.2)

Q18.0 Sinus, fistula and cyst of branchial cleft

Branchial vestige

Q18.1 Preauricular sinus and cyst

Fistula (of):

- auricle, congenital
- cervicoaural

Pretragal sinus and cyst

Q18.2 Other branchial cleft malformations

Branchial cleft malformation NOS

Cervical auricle

Otocephaly

Q18.3 Webbing of neck

Pterygium colli

Q18.4 Macrostomia**Q18.5 Microstomia****Q18.6 Macrocheilia**

Hypertrophy of lip, congenital

Q18.7 Microcheilia

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q18.8 Other specified congenital malformations of face and neck

Medial:

- cyst
 - fistula
 - sinus
- of face and neck

Q18.9 Congenital malformation of face and neck, unspecified

Congenital anomaly NOS of face and neck

**Congenital malformations of the circulatory system
(Q20–Q28)****Q20 Congenital malformations of cardiac chambers and connections**

Excludes: dextrocardia with situs inversus (Q89.3)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0 Common arterial trunk

Persistent truncus arteriosus

Q20.1 Double outlet right ventricle

Taussig-Bing syndrome

Q20.2 Double outlet left ventricle**Q20.3 Discordant ventriculoarterial connection**

Dextrotransposition of aorta

Transposition of great vessels (complete)

Q20.4 Double inlet ventricle

Common ventricle

Cor triloculare biatriatum

Single ventricle

Q20.5 Discordant atrioventricular connection

Corrected transposition

Laevotransposition

Ventricular inversion

Q20.6 Isomerism of atrial appendages

Isomerism of atrial appendages with asplenia or polysplenia

Q20.8 Other congenital malformations of cardiac chambers and connections

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa
Excludes: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect

Q21.1 Atrial septal defect
 Coronary sinus defect
 Patent or persistent:
 • foramen ovale
 • ostium secundum defect (type II)
 Sinus venosus defect

Q21.2 Atrioventricular septal defect
 Common atrioventricular canal
 Endocardial cushion defect
 Ostium primum atrial septal defect (type I)

Q21.3 Tetralogy of Fallot
 Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect
 Aortic septal defect
 Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa
 Eisenmenger's defect
 Pentalogy of Fallot
Excludes: Eisenmenger's
 • complex (I27.8)
 • syndrome (I27.8)

Q21.9 Congenital malformation of cardiac septum, unspecified
 Septal (heart) defect NOS

Q22 Congenital malformations of pulmonary and tricuspid valves

Q22.0 Pulmonary valve atresia

Q22.1 Congenital pulmonary valve stenosis

Q22.2 Congenital pulmonary valve insufficiency
 Congenital pulmonary valve regurgitation

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q22.3 Other congenital malformations of pulmonary valve**
Congenital malformation of pulmonary valve NOS
- Q22.4 Congenital tricuspid stenosis**
Tricuspid atresia
- Q22.5 Ebstein's anomaly**
- Q22.6 Hypoplastic right heart syndrome**
- Q22.8 Other congenital malformations of tricuspid valve**
- Q22.9 Congenital malformation of tricuspid valve, unspecified**
- Q23 Congenital malformations of aortic and mitral valves**
- Q23.0 Congenital stenosis of aortic valve**
Congenital aortic:
• atresia
• stenosis
Excludes: congenital subaortic stenosis (Q24.4)
that in hypoplastic left heart syndrome (Q23.4)
- Q23.1 Congenital insufficiency of aortic valve**
Bicuspid aortic valve
Congenital aortic insufficiency
- Q23.2 Congenital mitral stenosis**
Congenital mitral atresia
- Q23.3 Congenital mitral insufficiency**
- Q23.4 Hypoplastic left heart syndrome**
Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia).
- Q23.8 Other congenital malformations of aortic and mitral valves**
- Q23.9 Congenital malformation of aortic and mitral valves, unspecified**
- Q24 Other congenital malformations of heart**
Excludes: endocardial fibroelastosis (I42.4)
- Q24.0 Dextrocardia**
Excludes: dextrocardia with situs inversus (Q89.3)
isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)
mirror-image atrial arrangement with situs inversus (Q89.3)

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q24.1 Laevocardia**
Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.
- Q24.2 Cor triatriatum**
- Q24.3 Pulmonary infundibular stenosis**
- Q24.4 Congenital subaortic stenosis**
- Q24.5 Malformation of coronary vessels**
Congenital coronary (artery) aneurysm
- Q24.6 Congenital heart block**
- Q24.8 Other specified congenital malformations of heart**
Congenital:
• diverticulum of left ventricle
• malformation of:
 • myocardium
 • pericardium
Malposition of heart
Uhl's disease
- Q24.9 Congenital malformation of heart, unspecified**
Congenital:
• anomaly
• disease | NOS of heart
- Q25 Congenital malformations of great arteries**
- Q25.0 Patent ductus arteriosus**
Patent ductus Botallo
Persistent ductus arteriosus
- Q25.1 Coarctation of aorta**
Coarctation of aorta (preductal)(postductal)
- Q25.2 Atresia of aorta**
- Q25.3 Stenosis of aorta**
Supravalvular aortic stenosis
Excludes: congenital aortic stenosis (Q23.0)

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q25.4 Other congenital malformations of aorta

Absence

Aplasia

Congenital: of aorta

• aneurysm

• dilatation

Aneurysm of sinus of Valsalva (ruptured)

Double aortic arch [vascular ring of aorta]

Hypoplasia of aorta

Persistent:

• convolutions of aortic arch

• right aortic arch

Excludes: hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)**Q25.5 Atresia of pulmonary artery****Q25.6 Stenosis of pulmonary artery****Q25.7 Other congenital malformations of pulmonary artery**

Aberrant pulmonary artery

Agenesis

Aneurysm, congenital of pulmonary artery

Anomaly

Hypoplasia

Pulmonary arteriovenous aneurysm

Q25.8 Other congenital malformations of great arteries**Q25.9 Congenital malformation of great arteries, unspecified****Q26 Congenital malformations of great veins****Q26.0 Congenital stenosis of vena cava**

Congenital stenosis of vena cava (inferior)(superior)

Q26.1 Persistent left superior vena cava**Q26.2 Total anomalous pulmonary venous connection****Q26.3 Partial anomalous pulmonary venous connection****Q26.4 Anomalous pulmonary venous connection, unspecified****Q26.5 Anomalous portal venous connection****Q26.6 Portal vein-hepatic artery fistula**

Q26.8 Other congenital malformations of great veins

Absence of vena cava (inferior)(superior)
Azygos continuation of inferior vena cava
Persistent left posterior cardinal vein
Scimitar syndrome

Q26.9 Congenital malformation of great vein, unspecified

Anomaly of vena cava (inferior)(superior) NOS

Q27

Other congenital malformations of peripheral vascular system

Excludes: anomalies of:

- cerebral and precerebral vessels (Q28.0–Q28.3)
- coronary vessels (Q24.5)
- pulmonary artery (Q25.5–Q25.7)
- congenital retinal aneurysm (Q14.1)
- haemangioma and lymphangioma (D18.–)

Q27.0 Congenital absence and hypoplasia of umbilical artery

Single umbilical artery

Q27.1 Congenital renal artery stenosis

Q27.2 Other congenital malformations of renal artery

Congenital malformation of renal artery NOS
Multiple renal arteries

Q27.3 Peripheral arteriovenous malformation

Arteriovenous aneurysm

Excludes: acquired arteriovenous aneurysm (I77.0)

Q27.4 Congenital phlebectasia

Q27.8 Other specified congenital malformations of peripheral vascular system

Aberrant subclavian artery

Absence		of artery or vein NEC
Atresia		

Congenital:

- aneurysm (peripheral)
- stricture, artery
- varix

Q27.9 Congenital malformation of peripheral vascular system, unspecified

Anomaly of artery or vein NOS

Q28 Other congenital malformations of circulatory system*Excludes:* congenital aneurysm:

- NOS (Q27.8)
- coronary (Q24.5)
- peripheral (Q27.8)
- pulmonary (Q25.7)
- retinal (Q14.1)

ruptured:

- cerebral arteriovenous malformation (I60.8)
- malformation of precerebral vessels (I72.-)

Q28.0 Arteriovenous malformation of precerebral vessels

Congenital arteriovenous precerebral aneurysm (nonruptured)

Q28.1 Other malformations of precerebral vessels

Congenital:

- malformation of precerebral vessels NOS
- precerebral aneurysm (nonruptured)

Q28.2 Arteriovenous malformation of cerebral vessels

Arteriovenous malformation of brain NOS

Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.3 Other malformations of cerebral vessels

Congenital:

- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

Q28.8 Other specified congenital malformations of circulatory system

Congenital aneurysm, specified site NEC

Q28.9 Congenital malformation of circulatory system, unspecified**Congenital malformations of the respiratory system (Q30–Q34)****Q30 Congenital malformations of nose***Excludes:* congenital deviation of nasal septum (Q67.4)**Q30.0 Choanal atresia**

Atresia

Congenital stenosis | of nares (anterior)(posterior)

INTERNATIONAL CLASSIFICATION OF DISEASES

Q30.1 Agenesis and underdevelopment of nose

Congenital absence of nose

Q30.2 Fissured, notched and cleft nose**Q30.3 Congenital perforated nasal septum****Q30.8 Other congenital malformations of nose**

Accessory nose

Congenital anomaly of nasal sinus wall

Q30.9 Congenital malformation of nose, unspecified**Q31 Congenital malformations of larynx***Excludes:* congenital (laryngeal) stridor NOS (P28.8)**Q31.0 Web of larynx**

Web of larynx:

- NOS
- glottic
- subglottic

Q31.1 Congenital subglottic stenosis**Q31.2 Laryngeal hypoplasia****Q31.3 Laryngocele****Q31.5 Congenital laryngomalacia****Q31.8 Other congenital malformations of larynx**

Absence		of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
Agenesis		
Atresia		

Cleft thyroid cartilage

Congenital stenosis of larynx NEC

Fissure of epiglottis

Posterior cleft of cricoid cartilage

Q31.9 Congenital malformation of larynx, unspecified**Q32 Congenital malformations of trachea and bronchus***Excludes:* congenital bronchiectasis (Q33.4)**Q32.0 Congenital tracheomalacia**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q32.1 Other congenital malformations of trachea

Anomaly of tracheal cartilage

Atresia of trachea

Congenital:

- dilatation
- malformation
- stenosis
- tracheocele

of trachea

Q32.2 Congenital bronchomalacia**Q32.3 Congenital stenosis of bronchus****Q32.4 Other congenital malformations of bronchus**

Absence

Agenesis

Atresia

Congenital malformation NOS

Diverticulum

of bronchus

Q33 Congenital malformations of lung**Q33.0 Congenital cystic lung**

Congenital:

- honeycomb lung
- lung disease:
 - cystic
 - polycystic

Excludes: cystic lung disease, acquired or unspecified (J98.4)**Q33.1 Accessory lobe of lung****Q33.2 Sequestration of lung****Q33.3 Agenesis of lung**

Absence of lung (lobe)

Q33.4 Congenital bronchiectasis**Q33.5 Ectopic tissue in lung****Q33.6 Hypoplasia and dysplasia of lung***Excludes:* pulmonary hypoplasia associated with short gestation (P28.0)**Q33.8 Other congenital malformations of lung****Q33.9 Congenital malformation of lung, unspecified****Q34 Other congenital malformations of respiratory system****Q34.0 Anomaly of pleura**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q34.1 Congenital cyst of mediastinum**
- Q34.8 Other specified congenital malformations of respiratory system**
Atresia of nasopharynx
- Q34.9 Congenital malformation of respiratory system, unspecified**
Congenital:
• absence
• anomaly NOS | of respiratory organ

Cleft lip and cleft palate (Q35–Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

Excludes: Robin's syndrome (Q87.0)

Q35 Cleft palate

Includes: fissure of palate
palatoschisis

Excludes: cleft palate with cleft lip (Q37.–)

- Q35.1 Cleft hard palate**
- Q35.3 Cleft soft palate**
- Q35.5 Cleft hard palate with cleft soft palate**
- Q35.7 Cleft uvula**
- Q35.9 Cleft palate, unspecified**

Q36 Cleft lip

Includes: cheiloschisis
congenital fissure of lip
harelip
labium leporinum

Excludes: cleft lip with cleft palate (Q37.–)

- Q36.0 Cleft lip, bilateral**
- Q36.1 Cleft lip, median**
- Q36.9 Cleft lip, unilateral**
Cleft lip NOS

- Q37** **Cleft palate with cleft lip**
- Q37.0** **Cleft hard palate with bilateral cleft lip**
- Q37.1** **Cleft hard palate with unilateral cleft lip**
Cleft hard palate with cleft lip NOS
- Q37.2** **Cleft soft palate with bilateral cleft lip**
- Q37.3** **Cleft soft palate with unilateral cleft lip**
Cleft soft palate with cleft lip NOS
- Q37.4** **Cleft hard and soft palate with bilateral cleft lip**
- Q37.5** **Cleft hard and soft palate with unilateral cleft lip**
Cleft hard and soft palate with cleft lip NOS
- Q37.8** **Unspecified cleft palate with bilateral cleft lip**
- Q37.9** **Unspecified cleft palate with unilateral cleft lip**
Cleft palate with cleft lip NOS

Other congenital malformations of the digestive system (Q38–Q45)

- Q38** **Other congenital malformations of tongue, mouth and pharynx**
Excludes: macrostomia (Q18.4)
 microstomia (Q18.5)
- Q38.0** **Congenital malformations of lips, not elsewhere classified**
Congenital:
• fistula of lip
• malformation of lip NOS
Van der Woude's syndrome
Excludes: cleft lip (Q36.–)
 • with cleft palate (Q37.–)
 macrocheilia (Q18.6)
 microcheilia (Q18.7)
- Q38.1** **Ankyloglossia**
Tongue tie
- Q38.2** **Macroglossia**

Q38.3 Other congenital malformations of tongue

Aglossia
 Bifid tongue
 Congenital:
 • adhesion
 • fissure
 • malformation NOS | of tongue
 Hypoglossia
 Hypoplasia of tongue
 Microglossia

Q38.4 Congenital malformations of salivary glands and ducts

Absence
 Accessory | (of) salivary gland or duct
 Atresia
 Congenital fistula of salivary gland

Q38.5 Congenital malformations of palate, not elsewhere classified

Absence of uvula
 Congenital malformation of palate NOS
 High arched palate

Excludes: cleft palate (Q35.–)
 • with cleft lip (Q37.–)

Q38.6 Other congenital malformations of mouth

Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch

Diverticulum of pharynx

Excludes: pharyngeal pouch syndrome (D82.1)

Q38.8 Other congenital malformations of pharynx

Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus

Q39.0 Atresia of oesophagus without fistula

Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula

Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia

Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Oesophageal web

Q39.5 Congenital dilatation of oesophagus

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q39.6 Diverticulum of oesophagus**
Oesophageal pouch
- Q39.8 Other congenital malformations of oesophagus**
Absent
Congenital displacement (of) oesophagus
Duplication
- Q39.9 Congenital malformation of oesophagus, unspecified**
- Q40 Other congenital malformations of upper alimentary tract**
- Q40.0 Congenital hypertrophic pyloric stenosis**
Congenital or infantile:
• constriction
• hypertrophy
• spasm
• stenosis
• stricture
of pylorus
- Q40.1 Congenital hiatus hernia**
Displacement of cardia through oesophageal hiatus
Excludes: congenital diaphragmatic hernia (Q79.0)
- Q40.2 Other specified congenital malformations of stomach**
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria
- Q40.3 Congenital malformation of stomach, unspecified**
- Q40.8 Other specified congenital malformations of upper alimentary tract**
- Q40.9 Congenital malformation of upper alimentary tract, unspecified**
Congenital:
• anomaly
• deformity
NOS of upper alimentary tract

Q41 Congenital absence, atresia and stenosis of small intestine

Includes: congenital obstruction, occlusion and stricture of small intestine or intestine NOS

Excludes: meconium ileus (E84.1)

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum

Apple peel syndrome

Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9 Congenital absence, atresia and stenosis of small intestine, part unspecified

Congenital absence, atresia and stenosis of intestine NOS

Q42 Congenital absence, atresia and stenosis of large intestine

Includes: congenital obstruction, occlusion and stricture of large intestine

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Q42.1 Congenital absence, atresia and stenosis of rectum without fistula

Imperforate rectum

Q42.2 Congenital absence, atresia and stenosis of anus with fistula

Q42.3 Congenital absence, atresia and stenosis of anus without fistula

Imperforate anus

Q42.8 Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9 Congenital absence, atresia and stenosis of large intestine, part unspecified

- Q43** **Other congenital malformations of intestine**
- Q43.0** **Meckel's diverticulum**
Persistent:
• omphalomesenteric duct
• vitelline duct
- Q43.1** **Hirschsprung's disease**
Aganglioneosis
Congenital (aganglionic) megacolon
- Q43.2** **Other congenital functional disorders of colon**
Congenital dilatation of colon
- Q43.3** **Congenital malformations of intestinal fixation**
Congenital adhesions [bands]:
• omental, anomalous
• peritoneal
Jackson's membrane
Malrotation of colon
Rotation:
• failure of
• incomplete of caecum and colon
• insufficient
Universal mesentery
- Q43.4** **Duplication of intestine**
- Q43.5** **Ectopic anus**
- Q43.6** **Congenital fistula of rectum and anus**
Excludes: congenital fistula:
• rectovaginal (Q52.2)
• urethrorectal (Q64.7)
pilonidal fistula or sinus (L05.-)
with absence, atresia and stenosis (Q42.0, Q42.2)
- Q43.7** **Persistent cloaca**
Cloaca NOS

Q43.8 Other specified congenital malformations of intestine

Congenital:

- blind loop syndrome
- diverticulitis, colon
- diverticulum, intestine

Dolichocolon

Megaloappendix

Megaloduodenum

Microcolon

Transposition of:

- appendix
- colon
- intestine

Q43.9 Congenital malformation of intestine, unspecified

Q44 Congenital malformations of gallbladder, bile ducts and liver

Q44.0 Agenesis, aplasia and hypoplasia of gallbladder

Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder

Congenital malformation of gallbladder NOS

Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts

Accessory hepatic duct

Congenital malformation of bile duct NOS

Duplication:

- biliary duct
- cystic duct

Q44.6 Cystic disease of liver

Fibrocystic disease of liver

Q44.7 Other congenital malformations of liver

Accessory liver

Alagille's syndrome

Congenital:

- absence of liver
- hepatomegaly
- malformation of liver NOS

Q45 Other congenital malformations of digestive system*Excludes:* congenital:

- diaphragmatic hernia (Q79.0)
- hiatus hernia (Q40.1)

Q45.0 Agenesis, aplasia and hypoplasia of pancreas

Congenital absence of pancreas

Q45.1 Annular pancreas**Q45.2 Congenital pancreatic cyst****Q45.3 Other congenital malformations of pancreas and pancreatic duct**

Accessory pancreas

Congenital malformation of pancreas or pancreatic duct NOS

Excludes: diabetes mellitus:

- congenital (E10.-)
 - neonatal (P70.2)
- fibrocystic disease of pancreas (E84.-)

Q45.8 Other specified congenital malformations of digestive system

Absence (complete)(partial) of alimentary tract NOS

Duplication

Malposition, congenital | of digestive organs NOS

Q45.9 Congenital malformation of digestive system, unspecified

Congenital:

- anomaly
 - deformity
- NOS of digestive system

**Congenital malformations of genital organs
(Q50–Q56)**

Excludes: androgen resistance syndrome (E34.5)
 syndromes associated with anomalies in the number and form of
 chromosomes (Q90–Q99)
 testicular feminization syndrome (E34.5)

**Q50 Congenital malformations of ovaries, fallopian tubes
and broad ligaments****Q50.0 Congenital absence of ovary***Excludes:* Turner's syndrome (Q96.-)**Q50.1 Developmental ovarian cyst**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q50.2 Congenital torsion of ovary**
- Q50.3 Other congenital malformations of ovary**
Accessory ovary
Congenital malformation of ovary NOS
Ovarian streak
- Q50.4 Embryonic cyst of fallopian tube**
Fimbrial cyst
- Q50.5 Embryonic cyst of broad ligament**
Cyst:
• epoophoron
• Gartner's duct
• parovarian
- Q50.6 Other congenital malformations of fallopian tube and broad ligament**
Absence
Accessory (of) fallopian tube or broad ligament
Atresia
Congenital malformation of fallopian tube or broad ligament NOS
- Q51 Congenital malformations of uterus and cervix**
- Q51.0 Agenesis and aplasia of uterus**
Congenital absence of uterus
- Q51.1 Doubling of uterus with doubling of cervix and vagina**
- Q51.2 Other doubling of uterus**
Doubling of uterus NOS
- Q51.3 Bicornate uterus**
- Q51.4 Unicornate uterus**
- Q51.5 Agenesis and aplasia of cervix**
Congenital absence of cervix
- Q51.6 Embryonic cyst of cervix**
- Q51.7 Congenital fistulae between uterus and digestive and urinary tracts**
- Q51.8 Other congenital malformations of uterus and cervix**
Hypoplasia of uterus and cervix
- Q51.9 Congenital malformation of uterus and cervix, unspecified**
- Q52 Other congenital malformations of female genitalia**
- Q52.0 Congenital absence of vagina**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q52.1 Doubling of vagina**
 Septate vagina
Excludes: doubling of vagina with doubling of uterus and cervix (Q51.1)
- Q52.2 Congenital rectovaginal fistula**
Excludes: cloaca (Q43.7)
- Q52.3 Imperforate hymen**
- Q52.4 Other congenital malformations of vagina**
 Congenital malformation of vagina NOS
 Cyst:
 • canal of Nuck, congenital
 • embryonic vaginal
- Q52.5 Fusion of labia**
- Q52.6 Congenital malformation of clitoris**
- Q52.7 Other congenital malformations of vulva**
 Congenital:
 • absence
 • cyst
 • malformation NOS
- of vulva
- Q52.8 Other specified congenital malformations of female genitalia**
- Q52.9 Congenital malformation of female genitalia, unspecified**
- Q53 Undescended testicle**
- Q53.0 Ectopic testis**
 Unilateral or bilateral ectopic testes
- Q53.1 Undescended testicle, unilateral**
- Q53.2 Undescended testicle, bilateral**
- Q53.9 Undescended testicle, unspecified**
 Cryptorchism NOS
- Q54 Hypospadias**
Excludes: epispadias (Q64.0)
- Q54.0 Hypospadias, balanic**
 Hypospadias:
 • coronal
 • glandular
- Q54.1 Hypospadias, penile**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q54.2 Hypospadias, penoscrotal**
- Q54.3 Hypospadias, perineal**
- Q54.4 Congenital chordee**
- Q54.8 Other hypospadias**
- Q54.9 Hypospadias, unspecified**

- Q55 Other congenital malformations of male genital organs**
Excludes: congenital hydrocele (P83.5)
 hypospadias (Q54.-)

- Q55.0 Absence and aplasia of testis**
 Monorchism
- Q55.1 Hypoplasia of testis and scrotum**
 Fusion of testes
- Q55.2 Other congenital malformations of testis and scrotum**
 Congenital malformation of testis or scrotum NOS
 Polyorchism
 Retractile testis
 Testis migrans
- Q55.3 Atresia of vas deferens**
- Q55.4 Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate**
 Absence or aplasia of:
 - prostate
 - spermatic cord
 Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS
- Q55.5 Congenital absence and aplasia of penis**
- Q55.6 Other congenital malformations of penis**
 Congenital malformation of penis NOS
 Curvature of penis (lateral)
 Hypoplasia of penis
- Q55.8 Other specified congenital malformations of male genital organs**
- Q55.9 Congenital malformation of male genital organ, unspecified**
 Congenital:
 - anomaly
 - deformity
 | NOS of male genital organ

Q56 Indeterminate sex and pseudohermaphroditism

- Excludes:* pseudohermaphroditism:
- female, with adrenocortical disorder (E25.-)
 - male, with androgen resistance (E34.5)
 - with specified chromosomal anomaly (Q96–Q99)

Q56.0 Hermaphroditism, not elsewhere classified
Ovotestis

Q56.1 Male pseudohermaphroditism, not elsewhere classified
Male pseudohermaphroditism NOS

Q56.2 Female pseudohermaphroditism, not elsewhere classified
Female pseudohermaphroditism NOS

Q56.3 Pseudohermaphroditism, unspecified

Q56.4 Indeterminate sex, unspecified
Ambiguous genitalia

**Congenital malformations of the urinary system
(Q60–Q64)**

Q60 Renal agenesis and other reduction defects of kidney

- Includes:* atrophy of kidney:
- congenital
 - infantile
- congenital absence of kidney

Q60.0 Renal agenesis, unilateral

Q60.1 Renal agenesis, bilateral

Q60.2 Renal agenesis, unspecified

Q60.3 Renal hypoplasia, unilateral

Q60.4 Renal hypoplasia, bilateral

Q60.5 Renal hypoplasia, unspecified

Q60.6 Potter's syndrome

INTERNATIONAL CLASSIFICATION OF DISEASES

Q61

Cystic kidney disease

Excludes: acquired cyst of kidney (N28.1)
Potter's syndrome (Q60.6)

Q61.0

Congenital single renal cyst

Cyst of kidney (congenital)(single)

Q61.1

Polycystic kidney, autosomal recessive

Polycystic kidney, infantile type

Q61.2

Polycystic kidney, autosomal dominant

Polycystic kidney, adult type

Q61.3

Polycystic kidney, unspecified

Q61.4

Renal dysplasia

Q61.5

Medullary cystic kidney

Sponge kidney NOS

Q61.8

Other cystic kidney diseases

Fibrocystic:

- kidney
- renal degeneration or disease

Q61.9

Cystic kidney disease, unspecified

Meckel-Gruber syndrome

Q62

Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0

Congenital hydronephrosis

Q62.1

Atresia and stenosis of ureter

Congenital occlusion of:

- ureter
- ureteropelvic junction
- ureterovesical orifice

Impervious ureter

Q62.2

Congenital megaloureter

Congenital dilatation of ureter

Q62.3

Other obstructive defects of renal pelvis and ureter

Congenital ureterocele

Q62.4

Agensis of ureter

Absent ureter

Q62.5

Duplication of ureter

Accessory	ureter
Double	

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q62.6 Malposition of ureter**
 Deviation
 Displacement
 Ectopic
 Implantation, anomalous | (of) ureter or ureteric orifice
- Q62.7 Congenital vesico-uretero-renal reflux**
- Q62.8 Other congenital malformations of ureter**
 Anomaly of ureter NOS
- Q63 Other congenital malformations of kidney**
Excludes: congenital nephrotic syndrome (N04.-)
- Q63.0 Accessory kidney**
- Q63.1 Lobulated, fused and horseshoe kidney**
- Q63.2 Ectopic kidney**
 Congenital displaced kidney
 Malrotation of kidney
- Q63.3 Hyperplastic and giant kidney**
- Q63.8 Other specified congenital malformations of kidney**
 Congenital renal calculi
- Q63.9 Congenital malformation of kidney, unspecified**
- Q64 Other congenital malformations of urinary system**
- Q64.0 Epispadias**
Excludes: hypospadias (Q54.-)
- Q64.1 Exstrophy of urinary bladder**
 Ectopia vesicae
 Extroversion of bladder
- Q64.2 Congenital posterior urethral valves**
- Q64.3 Other atresia and stenosis of urethra and bladder neck**
 Congenital:
 • bladder neck obstruction
 • stricture of:
 • urethra
 • urinary meatus
 • vesicourethral orifice
 Impervious urethra

INTERNATIONAL CLASSIFICATION OF DISEASES

Q64.4 Malformation of urachus

Cyst of urachus
Patent urachus
Prolapse of urachus

Q64.5 Congenital absence of bladder and urethra

Q64.6 Congenital diverticulum of bladder

Q64.7 Other congenital malformations of bladder and urethra

Accessory:

- bladder
- urethra

Congenital:

- hernia of bladder
- malformation of bladder or urethra NOS
- prolapse of:
 - bladder (mucosa)
 - urethra
 - urinary meatus
- urethrorectal fistula

Double:

- urethra
- urinary meatus

Q64.8 Other specified congenital malformations of urinary system

Q64.9 Congenital malformation of urinary system, unspecified

Congenital:

- anomaly
 - deformity
- NOS of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65–Q79)

Q65 Congenital deformities of hip

Excludes: clicking hip (R29.4)

Q65.0 Congenital dislocation of hip, unilateral

Q65.1 Congenital dislocation of hip, bilateral

Q65.2 Congenital dislocation of hip, unspecified

Q65.3 Congenital subluxation of hip, unilateral

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q65.4** **Congenital subluxation of hip, bilateral**
- Q65.5** **Congenital subluxation of hip, unspecified**
- Q65.6** **Unstable hip**
Dislocatable hip
Subluxatable hip
- Q65.8** **Other congenital deformities of hip**
Anteversion of femoral neck
Congenital acetabular dysplasia
Congenital coxa:
• valga
• vara
- Q65.9** **Congenital deformity of hip, unspecified**
- Q66** **Congenital deformities of feet**
Excludes: reduction defects of feet (Q72.-)
 valgus deformities (acquired) (M21.0)
 varus deformities (acquired) (M21.1)
- Q66.0** **Talipes equinovarus**
- Q66.1** **Talipes calcaneovarus**
- Q66.2** **Metatarsus varus**
- Q66.3** **Other congenital varus deformities of feet**
Hallux varus, congenital
- Q66.4** **Talipes calcaneovalgus**
- Q66.5** **Congenital pes planus**
Flat foot:
• congenital
• rigid
• spastic (everted)
- Q66.6** **Other congenital valgus deformities of feet**
Metatarsus valgus
- Q66.7** **Pes cavus**

Q66.8 Other congenital deformities of feet

Clubfoot NOS
 Hammer toe, congenital
 Talipes:
 • NOS
 • asymmetric
 Tarsal coalition
 Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest

Excludes: congenital malformation syndromes classified to Q87.–
 Potter's syndrome (Q60.6)

Q67.0 Facial asymmetry

Q67.1 Compression facies

Q67.2 Dolichocephaly

Q67.3 Plagiocephaly

Q67.4 Other congenital deformities of skull, face and jaw

Depressions in skull
 Deviation of nasal septum, congenital
 Hemifacial atrophy or hypertrophy
 Squashed or bent nose, congenital

Excludes: dentofacial anomalies [including malocclusion] (K07.–)
 syphilitic saddle nose (A50.5)

Q67.5 Congenital deformity of spine

Congenital scoliosis:
 • NOS
 • postural

Excludes: infantile idiopathic scoliosis (M41.0)
 scoliosis due to congenital bony malformation (Q76.3)

Q67.6 Pectus excavatum

Congenital funnel chest

Q67.7 Pectus carinatum

Congenital pigeon chest

Q67.8 Other congenital deformities of chest

Congenital deformity of chest wall NOS

Q68 Other congenital musculoskeletal deformities

Excludes: reduction defects of limb(s) (Q71–Q73)

Q68.0 Congenital deformity of sternocleidomastoid muscle

Congenital (sternomastoid) torticollis
Contracture of sternocleidomastoid (muscle)
Sternomastoid tumour (congenital)

Q68.1 Congenital deformity of hand

Congenital clubfinger
Spade-like hand (congenital)

Q68.2 Congenital deformity of knee

Congenital:
• dislocation of knee
• genu recurvatum

Q68.3 Congenital bowing of femur

Excludes: anteversion of femur (neck) (Q65.8)

Q68.4 Congenital bowing of tibia and fibula

Q68.5 Congenital bowing of long bones of leg, unspecified

Q68.8 Other specified congenital musculoskeletal deformities

Congenital:
• deformity of:
• clavicle
• elbow
• forearm
• scapula
• dislocation of:
• elbow
• shoulder

Q69 Polydactyly

Q69.0 Accessory finger(s)

Q69.1 Accessory thumb(s)

Q69.2 Accessory toe(s)

Accessory hallux

Q69.9 Polydactyly, unspecified

Supernumerary digit(s) NOS

Q70 Syndactyly

- Q70.0 Fused fingers**
Complex syndactyly of fingers with synostosis
- Q70.1 Webbed fingers**
Simple syndactyly of fingers without synostosis
- Q70.2 Fused toes**
Complex syndactyly of toes with synostosis
- Q70.3 Webbed toes**
Simple syndactyly of toes without synostosis
- Q70.4 Polysyndactyly**
- Q70.9 Syndactyly, unspecified**
Symphalangy NOS

Q71 Reduction defects of upper limb

- Q71.0 Congenital complete absence of upper limb(s)**
- Q71.1 Congenital absence of upper arm and forearm with hand present**
- Q71.2 Congenital absence of both forearm and hand**
- Q71.3 Congenital absence of hand and finger(s)**
- Q71.4 Longitudinal reduction defect of radius**
Clubhand (congenital)
Radial clubhand
- Q71.5 Longitudinal reduction defect of ulna**
- Q71.6 Lobster-claw hand**
- Q71.8 Other reduction defects of upper limb(s)**
Congenital shortening of upper limb(s)
- Q71.9 Reduction defect of upper limb, unspecified**

Q72 Reduction defects of lower limb

- Q72.0 Congenital complete absence of lower limb(s)**
- Q72.1 Congenital absence of thigh and lower leg with foot present**
- Q72.2 Congenital absence of both lower leg and foot**
- Q72.3 Congenital absence of foot and toe(s)**
- Q72.4 Longitudinal reduction defect of femur**
Proximal femoral focal deficiency
- Q72.5 Longitudinal reduction defect of tibia**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q72.6** **Longitudinal reduction defect of fibula**
- Q72.7** **Split foot**
- Q72.8** **Other reduction defects of lower limb(s)**
 Congenital shortening of lower limb(s)
- Q72.9** **Reduction defect of lower limb, unspecified**
- Q73** **Reduction defects of unspecified limb**
- Q73.0** **Congenital absence of unspecified limb(s)**
 Amelia NOS
- Q73.1** **Phocomelia, unspecified limb(s)**
 Phocomelia NOS
- Q73.8** **Other reduction defects of unspecified limb(s)**
 Longitudinal reduction deformity of unspecified limb(s)
 Ectromelia NOS
 Hemimelia NOS of limb(s) NOS
 Reduction defect
- Q74** **Other congenital malformations of limb(s)**
 Excludes: polydactyly (Q69.–)
 reduction defect of limb (Q71–Q73)
 syndactyly (Q70.–)
- Q74.0** **Other congenital malformations of upper limb(s), including
 shoulder girdle**
 Accessory carpal bones
 Cleidocranial dysostosis
 Congenital pseudarthrosis of clavicle
 Macrodactylia (fingers)
 Madelung's deformity
 Radioulnar synostosis
 Sprengel's deformity
 Triphalangeal thumb

Q74.1 Congenital malformation of knee

Congenital:

- absence of patella
- dislocation of patella
- genu:
 - valgum
 - varum

Rudimentary patella

Excludes: congenital:

- dislocation of knee (Q68.2)
- genu recurvatum (Q68.2)
- nail patella syndrome (Q87.2)

Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle

Congenital:

- fusion of sacroiliac joint
- malformation (of):
 - ankle (joint)
 - sacroiliac (joint)

Excludes: anteversion of femur (neck) (Q65.8)

Q74.3 Arthrogryposis multiplex congenita

Q74.8 Other specified congenital malformations of limb(s)

Q74.9 Unspecified congenital malformation of limb(s)

Congenital anomaly of limb(s) NOS

Q75

Other congenital malformations of skull and face bones

Excludes: congenital malformation of face NOS (Q18.-)
 congenital malformation syndromes classified to Q87.-
 dentofacial anomalies [including malocclusion] (K07.-)
 musculoskeletal deformities of head and face (Q67.0–Q67.4)
 skull defects associated with congenital anomalies of brain such as:

- anencephaly (Q00.0)
- encephalocele (Q01.-)
- hydrocephalus (Q03.-)
- microcephaly (Q02)

Q75.0

Craniosynostosis

Acrocephaly
 Imperfect fusion of skull
 Oxycephaly
 Trigonocephaly

Q75.1

Craniofacial dysostosis

Crouzon's disease

Q75.2

Hypertelorism

Q75.3

Macrocephaly

Q75.4

Mandibulofacial dysostosis

Syndrome:

- Franceschetti
- Treacher-Collins

Q75.5

Oculomandibular dysostosis

Q75.8

Other specified congenital malformations of skull and face bones

Absence of skull bone, congenital
 Congenital deformity of forehead
 Platybasia

Q75.9

Congenital malformation of skull and face bones, unspecified

Congenital anomaly of:

- face bones NOS
- skull NOS

Q76**Congenital malformations of spine and bony thorax**

Excludes: congenital musculoskeletal deformities of spine and chest (Q67.5–Q67.8)

Q76.0**Spina bifida occulta**

Excludes: meningocele (spinal) (Q05.–)
spina bifida (aperta)(cystica) (Q05.–)

Q76.1**Klippel-Feil syndrome**

Cervical fusion syndrome

Q76.2**Congenital spondylolisthesis**

Congenital spondylolysis

Excludes: spondylolisthesis (acquired) (M43.1)
spondylolysis (acquired) (M43.0)

Q76.3**Congenital scoliosis due to congenital bony malformation**

Hemivertebra fusion or failure of segmentation with scoliosis

Q76.4**Other congenital malformations of spine, not associated with scoliosis**

Congenital:

- absence of vertebra
- fusion of spine
- kyphosis
- lordosis
- malformation of lumbosacral (joint) (region)

Hemivertebra

Malformation of spine

Platyspondylisis

Supernumerary vertebra

unspecified or not associated with scoliosis

Q76.5**Cervical rib**

Supernumerary rib in cervical region

Q76.6**Other congenital malformations of ribs**

Accessory rib

Congenital:

- absence of rib
- fusion of ribs
- malformation of ribs NOS

Excludes: short rib syndrome (Q77.2)

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q76.7** **Congenital malformation of sternum**
Congenital absence of sternum
Sternum bifidum
- Q76.8** **Other congenital malformations of bony thorax**
- Q76.9** **Congenital malformation of bony thorax, unspecified**
- Q77** **Osteochondrodysplasia with defects of growth of tubular bones and spine**
Excludes: mucopolysaccharidosis (E76.0–E76.3)
- Q77.0** **Achondrogenesis**
Hypochondrogenesis
- Q77.1** **Thanatophoric short stature**
- Q77.2** **Short rib syndrome**
Asphyxiating thoracic dysplasia [Jeune]
- Q77.3** **Chondrodysplasia punctata**
- Q77.4** **Achondroplasia**
Hypochondroplasia
Osteosclerosis congenita
- Q77.5** **Dystrophic dysplasia**
- Q77.6** **Chondroectodermal dysplasia**
Ellis-van Creveld syndrome
- Q77.7** **Spondyloepiphyseal dysplasia**
- Q77.8** **Other osteochondrodysplasia with defects of growth of tubular bones and spine**
- Q77.9** **Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified**
- Q78** **Other osteochondrodysplasias**
- Q78.0** **Osteogenesis imperfecta**
Fragilitas ossium
Osteopsathyrosis
- Q78.1** **Polyostotic fibrous dysplasia**
Albright(-McCune)(-Sternberg) syndrome
- Q78.2** **Osteopetrosis**
Albers-Schönberg syndrome
- Q78.3** **Progressive diaphyseal dysplasia**
Camurati-Engelmann syndrome

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q78.4 Enchondromatosis**
Maffucci's syndrome
Ollier's disease
- Q78.5 Metaphyseal dysplasia**
Pyle's syndrome
- Q78.6 Multiple congenital exostoses**
Diaphyseal aclasis
- Q78.8 Other specified osteochondrodysplasias**
Osteopoikilosis
- Q78.9 Osteochondrodysplasia, unspecified**
Chondrodystrophy NOS
Osteodystrophy NOS
- Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified**
Excludes: congenital (sternomastoid) torticollis (Q68.0)
- Q79.0 Congenital diaphragmatic hernia**
Excludes: congenital hiatus hernia (Q40.1)
- Q79.1 Other congenital malformations of diaphragm**
Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm
- Q79.2 Exomphalos**
Omphalocele
Excludes: umbilical hernia (K42.-)
- Q79.3 Gastroschisis**
- Q79.4 Prune belly syndrome**
- Q79.5 Other congenital malformations of abdominal wall**
Excludes: umbilical hernia (K42.-)
- Q79.6 Ehlers-Danlos syndrome**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q79.8 Other congenital malformations of musculoskeletal system

Absence of:

- muscle
- tendon

Accessory muscle

Amyotrophia congenita

Congenital:

- constricting bands
- shortening of tendon

Poland's syndrome

Q79.9 Congenital malformation of musculoskeletal system, unspecified

Congenital:

- anomaly NOS
 - deformity NOS
- of musculoskeletal system NOS

**Other congenital malformations
(Q80–Q89)****Q80 Congenital ichthyosis**

Excludes: Refsum's disease (G60.1)

Q80.0 Ichthyosis vulgaris**Q80.1 X-linked ichthyosis****Q80.2 Lamellar ichthyosis**

Collodion baby

Q80.3 Congenital bullous ichthyosiform erythroderma**Q80.4 Harlequin fetus****Q80.8 Other congenital ichthyosis****Q80.9 Congenital ichthyosis, unspecified****Q81 Epidermolysis bullosa****Q81.0 Epidermolysis bullosa simplex**

Excludes: Cockayne's syndrome (Q87.1)

Q81.1 Epidermolysis bullosa letalis

Herlitz' syndrome

Q81.2 Epidermolysis bullosa dystrophica**Q81.8 Other epidermolysis bullosa**

Q81.9 Epidermolysis bullosa, unspecified

Q82

Other congenital malformations of skin

Excludes: acrodermatitis enteropathica (E83.2)
 congenital erythropoietic porphyria (E80.0)
 pilonidal cyst or sinus (L05.-)
 Sturge-Weber(-Dimitri) syndrome (Q85.8)

Q82.0 Hereditary lymphoedema

Q82.1 Xeroderma pigmentosum

Q82.2 Mastocytosis

Urticaria pigmentosa

Excludes: malignant mastocytosis (C96.2)

Q82.3 Incontinentia pigmenti

Q82.4 Ectodermal dysplasia (anhidrotic)

Excludes: Ellis-van Creveld syndrome (Q77.6)

Q82.5 Congenital non-neoplastic naevus

Birthmark NOS

Naevus:

- flammeus
- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

Excludes: café au lait spots (L81.3)
 lentigo (L81.4)
 naevus:
 • NOS (D22.-)
 • araneus (I78.1)
 • melanocytic (D22.-)
 • pigmented (D22.-)
 • spider (I78.1)
 • stellar (I78.1)

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q82.8 Other specified congenital malformations of skin**
Abnormal palmar creases
Accessory skin tags
Benign familial pemphigus [Hailey-Hailey]
Cutis laxa (hyperelastica)
Dermatoglyphic anomalies
Inherited keratosis palmaris et plantaris
Keratosis follicularis [Darier-White]
Excludes: Ehlers-Danlos syndrome (Q79.6)
- Q82.9 Congenital malformation of skin, unspecified**
- Q83 Congenital malformations of breast**
Excludes: absence of pectoral muscle (Q79.8)
- Q83.0 Congenital absence of breast with absent nipple**
- Q83.1 Accessory breast**
Supernumerary breast
- Q83.2 Absent nipple**
- Q83.3 Accessory nipple**
Supernumerary nipple
- Q83.8 Other congenital malformations of breast**
Hypoplasia of breast
- Q83.9 Congenital malformation of breast, unspecified**
- Q84 Other congenital malformations of integument**
- Q84.0 Congenital alopecia**
Congenital atrichosis
- Q84.1 Congenital morphological disturbances of hair, not elsewhere classified**
Beaded hair
Monilethrix
Pili annulati
Excludes: Menkes' kinky hair syndrome (E83.0)
- Q84.2 Other congenital malformations of hair**
Congenital:
• hypertrichosis
• malformation of hair NOS
Persistent lanugo

INTERNATIONAL CLASSIFICATION OF DISEASES

- Q84.3 Anonychia**
Excludes: nail patella syndrome (Q87.2)
- Q84.4 Congenital leukonychia**
- Q84.5 Enlarged and hypertrophic nails**
Congenital onychauxis
Pachyonychia
- Q84.6 Other congenital malformations of nails**
Congenital:
• clubnail
• koilonychia
• malformation of nail NOS
- Q84.8 Other specified congenital malformations of integument**
Aplasia cutis congenita
- Q84.9 Congenital malformation of integument, unspecified**
Congenital:
• anomaly NOS | of integument NOS
• deformity NOS
- Q85 Phakomatoses, not elsewhere classified**
Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
familial dysautonomia [Riley-Day] (G90.1)
- Q85.0 Neurofibromatosis (nonmalignant)**
Von Recklinghausen's disease
- Q85.1 Tuberous sclerosis**
Bourneville's disease
Epiloia
- Q85.8 Other phakomatoses, not elsewhere classified**
Syndrome:
• Peutz-Jeghers
• Sturge-Weber(-Dimitri)
• von Hippel-Lindau
Excludes: Meckel-Gruber syndrome (Q61.9)
- Q85.9 Phakomatosis, unspecified**
Hamartosis NOS

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excludes: iodine-deficiency-related hypothyroidism (E00–E02)
nonteratogenic effects of substances transmitted via
placenta or breast milk (P04.–)

Q86.0 Fetal alcohol syndrome (dysmorphic)

Q86.1 Fetal hydantoin syndrome
Meadow's syndrome

Q86.2 Dysmorphism due to warfarin

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87 Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance

Acrocephalopolysyndactyly
Acrocephalosyndactyly [Apert]
Cryptophthalmos syndrome
Cyclopia
Syndrome:
• Goldenhar
• Moebius
• oro-facial-digital
• Robin
Whistling face

Q87.1 Congenital malformation syndromes predominantly associated with short stature

Syndrome:
• Aarskog
• Cockayne
• De Lange
• Dubowitz
• Noonan
• Prader-Willi
• Robinow-Silverman-Smith
• Russell-Silver
• Seckel
• Smith-Lemli-Opitz

Excludes: Ellis-van Creveld syndrome (Q77.6)

INTERNATIONAL CLASSIFICATION OF DISEASES

Q87.2 Congenital malformation syndromes predominantly involving limbs

Syndrome:

- Holt-Oram
- Klippel-Trénaunay-Weber
- nail patella
- Rubinstein-Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

Q87.3 Congenital malformation syndromes involving early overgrowth

Syndrome:

- Beckwith-Wiedemann
- Sotos
- Weaver

Q87.4 Marfan's syndrome

Q87.5 Other congenital malformation syndromes with other skeletal changes

Q87.8 Other specified congenital malformation syndromes, not elsewhere classified

Syndrome:

- Alport
- Laurence-Moon(-Bardet)-Biedl
- Zellweger

Q89

Other congenital malformations, not elsewhere classified

Q89.0 Congenital malformations of spleen

Asplenia (congenital)

Congenital splenomegaly

Excludes: isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

Q89.1 Congenital malformations of adrenal gland

Excludes: congenital adrenal hyperplasia (E25.0)

Q89.2 Congenital malformations of other endocrine glands

Congenital malformation of parathyroid or thyroid gland

Persistent thyroglossal duct

Thyroglossal cyst

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q89.3 Situs inversus

Dextrocardia with situs inversus

Mirror-image atrial arrangement with situs inversus

Situs inversus or transversus:

- abdominalis
- thoracis

Transposition of viscera:

- abdominal
- thoracic

Excludes: dextrocardia NOS (Q24.0)
laevocardia (Q24.1)

Q89.4 Conjoined twins

Craniopagus

Dicephaly

Double monster

Pygopagus

Thoracopagus

Q89.7 Multiple congenital malformations, not elsewhere classified

Monster NOS

Multiple congenital:

- anomalies NOS
- deformities NOS

Excludes: congenital malformation syndromes affecting multiple systems (Q87.–)

Q89.8 Other specified congenital malformations**Q89.9 Congenital malformation, unspecified**

Congenital:

- anomaly NOS
- deformity NOS

**Chromosomal abnormalities, not elsewhere classified
(Q90–Q99)****Q90 Down's syndrome****Q90.0 Trisomy 21, meiotic nondisjunction****Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)****Q90.2 Trisomy 21, translocation**

INTERNATIONAL CLASSIFICATION OF DISEASES

Q90.9 **Down's syndrome, unspecified**
Trisomy 21 NOS

Q91 **Edwards' syndrome and Patau's syndrome**

Q91.0 **Trisomy 18, meiotic nondisjunction**

Q91.1 **Trisomy 18, mosaicism (mitotic nondisjunction)**

Q91.2 **Trisomy 18, translocation**

Q91.3 **Edwards' syndrome, unspecified**

Q91.4 **Trisomy 13, meiotic nondisjunction**

Q91.5 **Trisomy 13, mosaicism (mitotic nondisjunction)**

Q91.6 **Trisomy 13, translocation**

Q91.7 **Patau's syndrome, unspecified**

Q92 **Other trisomies and partial trisomies of the autosomes, not elsewhere classified**

Includes: unbalanced translocations and insertions

Excludes: trisomies of chromosomes 13, 18, 21 (Q90–Q91)

Q92.0 **Whole chromosome trisomy, meiotic nondisjunction**

Q92.1 **Whole chromosome trisomy, mosaicism (mitotic nondisjunction)**

Q92.2 **Major partial trisomy**
Whole arm or more duplicated.

Q92.3 **Minor partial trisomy**
Less than whole arm duplicated.

Q92.4 **Duplications seen only at prometaphase**

Q92.5 **Duplications with other complex rearrangements**

Q92.6 **Extra marker chromosomes**

Q92.7 **Triploidy and polyploidy**

Q92.8 **Other specified trisomies and partial trisomies of autosomes**

Q92.9 **Trisomy and partial trisomy of autosomes, unspecified**

Q93 **Monosomies and deletions from the autosomes, not elsewhere classified**

Q93.0 **Whole chromosome monosomy, meiotic nondisjunction**

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q93.1** Whole chromosome monosomy, mosaicism (mitotic nondisjunction)
- Q93.2** Chromosome replaced with ring or dicentric
- Q93.3** Deletion of short arm of chromosome 4
Wolff-Hirschorn syndrome
- Q93.4** Deletion of short arm of chromosome 5
Cri-du-chat syndrome
- Q93.5** Other deletions of part of a chromosome
Angelman syndrome
- Q93.6** Deletions seen only at prometaphase
- Q93.7** Deletions with other complex rearrangements
- Q93.8** Other deletions from the autosomes
- Q93.9** Deletion from autosomes, unspecified
- Q95** **Balanced rearrangements and structural markers, not elsewhere classified**
Includes: Robertsonian and balanced reciprocal translocations and insertions
- Q95.0** Balanced translocation and insertion in normal individual
- Q95.1** Chromosome inversion in normal individual
- Q95.2** Balanced autosomal rearrangement in abnormal individual
- Q95.3** Balanced sex/autosomal rearrangement in abnormal individual
- Q95.4** Individuals with marker heterochromatin
- Q95.5** Individuals with autosomal fragile site
- Q95.8** Other balanced rearrangements and structural markers
- Q95.9** Balanced rearrangement and structural marker, unspecified
- Q96** **Turner's syndrome**
Excludes: Noonan's syndrome (Q87.1)
- Q96.0** Karyotype 45,X
- Q96.1** Karyotype 46,X iso (Xq)
- Q96.2** Karyotype 46,X with abnormal sex chromosome, except iso (Xq)
- Q96.3** Mosaicism, 45,X/46,XX or XY

INTERNATIONAL CLASSIFICATION OF DISEASES

Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

Q96.8 Other variants of Turner's syndrome

Q96.9 Turner's syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified

Excludes: Turner's syndrome (Q96.-)

Q97.0 Karyotype 47,XXX

Q97.1 Female with more than three X chromosomes

Q97.2 Mosaicism, lines with various numbers of X chromosomes

Q97.3 Female with 46,XY karyotype

Q97.8 Other specified sex chromosome abnormalities, female phenotype

Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

Q98.0 Klinefelter's syndrome karyotype 47,XXY

Q98.1 Klinefelter's syndrome, male with more than two X chromosomes

Q98.2 Klinefelter's syndrome, male with 46,XX karyotype

Q98.3 Other male with 46,XX karyotype

Q98.4 Klinefelter's syndrome, unspecified

Q98.5 Karyotype 47,XYY

Q98.6 Male with structurally abnormal sex chromosome

Q98.7 Male with sex chromosome mosaicism

Q98.8 Other specified sex chromosome abnormalities, male phenotype

Q98.9 Sex chromosome abnormality, male phenotype, unspecified

Q99 Other chromosome abnormalities, not elsewhere classified

Q99.0 Chimera 46,XX/46,XY

Chimera 46,XX/46,XY true hermaphrodite

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q99.1 46,XX true hermaphrodite**
46,XX with streak gonads
46,XY with streak gonads
Pure gonadal dysgenesis
- Q99.2 Fragile X chromosome**
Fragile X syndrome
- Q99.8 Other specified chromosome abnormalities**
- Q99.9 Chromosomal abnormality, unspecified**

CHAPTER XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated "not otherwise specified", "unknown etiology" or "transient". The Alphabetical Index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00–R99 consist of:

- a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;
- b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;
- c) provisional diagnoses in a patient who failed to return for further investigation or care;
- d) cases referred elsewhere for investigation or treatment before the diagnosis was made;
- e) cases in which a more precise diagnosis was not available for any other reason;
- f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excludes: abnormal findings on antenatal screening of mother (O28.–)
certain conditions originating in the perinatal period (P00–P96)

INTERNATIONAL CLASSIFICATION OF DISEASES

This chapter contains the following blocks:

- R00–R09 Symptoms and signs involving the circulatory and respiratory systems
- R10–R19 Symptoms and signs involving the digestive system and abdomen
- R20–R23 Symptoms and signs involving the skin and subcutaneous tissue
- R25–R29 Symptoms and signs involving the nervous and musculoskeletal systems
- R30–R39 Symptoms and signs involving the urinary system
- R40–R46 Symptoms and signs involving cognition, perception, emotional state and behaviour
- R47–R49 Symptoms and signs involving speech and voice
- R50–R69 General symptoms and signs
- R70–R79 Abnormal findings on examination of blood, without diagnosis
- R80–R82 Abnormal findings on examination of urine, without diagnosis
- R83–R89 Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
- R90–R94 Abnormal findings on diagnostic imaging and in function studies, without diagnosis
- R95–R99 Ill-defined and unknown causes of mortality

Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

R00 Abnormalities of heart beat

Excludes: abnormalities originating in the perinatal period (P29.1)
specified arrhythmias (I47–I49)

R00.0 Tachycardia, unspecified

Rapid heart beat

Tachycardia:

- sinoauricular NOS
- sinus [sinusal] NOS

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R00.1 Bradycardia, unspecified

Bradycardia:

- sinoatrial
- sinus
- vagal

Slow heart beat

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

R00.2 Palpitations

Awareness of heart beat

R00.8 Other and unspecified abnormalities of heart beat

R01 Cardiac murmurs and other cardiac sounds

Excludes: those originating in the perinatal period (P29.8)

R01.0 Benign and innocent cardiac murmurs

Functional cardiac murmur

R01.1 Cardiac murmur, unspecified

Cardiac bruit NOS

R01.2 Other cardiac sounds

Cardiac dullness, increased or decreased

Precordial friction

R02 Gangrene, not elsewhere classified

Excludes: gangrene in:

- atherosclerosis (I70.2)
- diabetes mellitus (E10–E14 with common fourth character .5)
- other peripheral vascular diseases (I73.–)

gangrene of certain specified sites - see Alphabetical Index

gas gangrene (A48.0)

pyoderma gangrenosum (L88)

R03 Abnormal blood-pressure reading, without diagnosis

R03.0 Elevated blood-pressure reading, without diagnosis of hypertension

Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

R03.1 Nonspecific low blood-pressure reading

Excludes: hypotension (I95.–)
 • neurogenic orthostatic (G90.3)
 maternal hypotension syndrome (O26.5)

R04 Haemorrhage from respiratory passages

R04.0 Epistaxis

Haemorrhage from nose
 Nosebleed

R04.1 Haemorrhage from throat

Excludes: haemoptysis (R04.2)

R04.2 Haemoptysis

Blood-stained sputum
 Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages

Pulmonary haemorrhage NOS

Excludes: perinatal pulmonary haemorrhage (P26.–)

R04.9 Haemorrhage from respiratory passages, unspecified

R05 Cough

Excludes: cough with haemorrhage (R04.2)
 psychogenic cough (F45.3)

R06 Abnormalities of breathing

Excludes: respiratory:
 • arrest (R09.2)
 • distress:
 • syndrome of adult (J80)
 • in newborn (P22.–)
 • failure (J96.–)
 • of newborn (P28.5)

R06.0 Dyspnoea

Orthopnoea
 Shortness of breath

Excludes: transient tachypnoea of newborn (P22.1)

R06.1 Stridor

Excludes: congenital laryngeal stridor (P28.8)
 laryngismus (stridulus) (J38.5)

R06.2 Wheezing

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

- R06.3 Periodic breathing**
Cheyne-Stokes breathing
- R06.4 Hyperventilation**
Excludes: psychogenic hyperventilation (F45.3)
- R06.5 Mouth breathing**
Snoring
Excludes: dry mouth NOS (R68.2)
- R06.6 Hiccough**
Excludes: psychogenic hiccough (F45.3)
- R06.7 Sneezing**
- R06.8 Other and unspecified abnormalities of breathing**
Apnoea NOS
Breath-holding (spells)
Choking sensation
Sighing
Excludes: apnoea (of):
 - newborn (P28.4)
 - sleep (G47.3)
 - newborn (primary) (P28.3)

- R07 Pain in throat and chest**
Excludes: dysphagia (R13)
epidemic myalgia (B33.0)
pain in:
 - breast (N64.4)
 - neck (M54.2)sore throat (acute) NOS (J02.9)

- R07.0 Pain in throat**
- R07.1 Chest pain on breathing**
Painful respiration
- R07.2 Precordial pain**
- R07.3 Other chest pain**
Anterior chest-wall pain NOS
- R07.4 Chest pain, unspecified**

R09

Other symptoms and signs involving the circulatory and respiratory systems

- Excludes:* respiratory:
- distress (syndrome)(of):
 - adult (J80)
 - newborn (P22.-)
 - failure (J96.-)
 - newborn (P28.5)

R09.0 Asphyxia

- Excludes:* asphyxia (due to):
- birth (P21.-)
 - carbon monoxide (T58)
 - foreign body in respiratory tract (T17.-)
 - intrauterine (P20.-)
 - traumatic (T71)

R09.1 Pleurisy

- Excludes:* pleurisy with effusion (J90)

R09.2 Respiratory arrest

Cardiorespiratory failure

R09.3 Abnormal sputum

- | | |
|-----------|-------------|
| Abnormal: | (of) sputum |
| • amount | |
| • colour | |
| • odour | |
| Excessive | |

- Excludes:* blood-stained sputum (R04.2)

R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)
 Chest:
 • abnormal percussion
 • friction sounds
 • tympany
 Rales
 Weak pulse

Symptoms and signs involving the digestive system and abdomen (R10–R19)

Excludes: gastrointestinal haemorrhage (K92.0–K92.2)

- newborn (P54.0–P54.3)

intestinal obstruction (K56.–)

- newborn (P76.–)

pylorospasm (K31.3)

- congenital or infantile (Q40.0)

symptoms and signs involving the urinary system (R30–R39)

symptoms referable to genital organs:

- female (N94.–)
- male (N48–N50)

R10 Abdominal and pelvic pain

Excludes: dorsalgia (M54.–)

flatulence and related conditions (R14)

renal colic (N23)

- R10.0** **Acute abdomen**
Severe abdominal pain (generalized)(localized)(with abdominal rigidity)
- R10.1** **Pain localized to upper abdomen**
Epigastric pain
- R10.2** **Pelvic and perineal pain**
- R10.3** **Pain localized to other parts of lower abdomen**
- R10.4** **Other and unspecified abdominal pain**
Abdominal tenderness NOS
Colic:
• NOS
• infantile

R11 Nausea and vomiting

Excludes: haematemesis (K92.0)

- neonatal (P54.0)

vomiting (of):

- excessive, in pregnancy (O21.–)
- following gastrointestinal surgery (K91.0)
- newborn (P92.0)
- psychogenic (F50.5)

INTERNATIONAL CLASSIFICATION OF DISEASES

R12 Heartburn

Excludes: dyspepsia (K30)

R13 Dysphagia

Difficulty in swallowing

R14 Flatulence and related conditions

Abdominal distension (gaseous)

Bloating

Eructation

Gas pain

Tympanites (abdominal)(intestinal)

Excludes: psychogenic aerophagy (F45.3)

R15 Faecal incontinence

Encopresis NOS

Excludes: that of nonorganic origin (F98.1)

R16 Hepatomegaly and splenomegaly, not elsewhere classified

R16.0 Hepatomegaly, not elsewhere classified

Hepatomegaly NOS

R16.1 Splenomegaly, not elsewhere classified

Splenomegaly NOS

R16.2 Hepatomegaly with splenomegaly, not elsewhere classified

Hepatosplenomegaly NOS

R17 Unspecified jaundice

Excludes: neonatal jaundice (P55, P57–P59)

R18 Ascites

Fluid in peritoneal cavity

- R19 Other symptoms and signs involving the digestive system and abdomen**
Excludes: acute abdomen (R10.0)
- R19.0 Intra-abdominal and pelvic swelling, mass and lump**
 Diffuse or generalized swelling or mass:
 • intra-abdominal NOS
 • pelvic NOS
 • umbilical
Excludes: abdominal distension (gaseous) (R14)
 ascites (R18)
- R19.1 Abnormal bowel sounds**
 Absent bowel sounds
 Hyperactive bowel sounds
- R19.2 Visible peristalsis**
 Hyperperistalsis
- R19.3 Abdominal rigidity**
Excludes: that with severe abdominal pain (R10.0)
- R19.4 Change in bowel habit**
Excludes: constipation (K59.0)
 functional diarrhoea (K59.1)
- R19.5 Other faecal abnormalities**
 Abnormal stool colour
 Bulky stools
 Mucus in stools
 Occult blood in stools
Excludes: melaena (K92.1)
 • neonatal (P54.1)
- R19.6 Halitosis**
- R19.8 Other specified symptoms and signs involving the digestive system and abdomen**

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

R20 **Disturbances of skin sensation**

Excludes: dissociative anaesthesia and sensory loss (F44.6)
psychogenic disturbances (F45.8)

R20.0 **Anaesthesia of skin**

R20.1 **Hypoaesthesia of skin**

R20.2 **Paraesthesia of skin**

Formication
Pins and needles
Tingling skin

Excludes: acroparaesthesia (I73.8)

R20.3 **Hyperaesthesia**

R20.8 **Other and unspecified disturbances of skin sensation**

R21 **Rash and other nonspecific skin eruption**

R22 **Localized swelling, mass and lump of skin and subcutaneous tissue**

Includes: subcutaneous nodules (localized)(superficial)

Excludes: abnormal findings on diagnostic imaging (R90–R93)
enlarged lymph nodes (R59.–)
localized adiposity (E65)
mass and lump:
• breast (N63)
• intra-abdominal or pelvic (R19.0)
oedema (R60.–)
swelling (of):
• intra-abdominal or pelvic (R19.0)
• joint (M25.4)

R22.0 **Localized swelling, mass and lump, head**

R22.1 **Localized swelling, mass and lump, neck**

R22.2 **Localized swelling, mass and lump, trunk**

R22.3 **Localized swelling, mass and lump, upper limb**

R22.4 **Localized swelling, mass and lump, lower limb**

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

- R22.7** **Localized swelling, mass and lump, multiple sites**
- R22.9** **Localized swelling, mass and lump, unspecified**
- R23** **Other skin changes**
- R23.0** **Cyanosis**
Excludes: acrocyanosis (I73.8)
cyanotic attacks of newborn (P28.2)
- R23.1** **Pallor**
Clammy skin
- R23.2** **Flushing**
Excessive blushing
Excludes: menopausal and female climacteric states (N95.1)
- R23.3** **Spontaneous ecchymoses**
Petechiae
Excludes: ecchymoses in fetus and newborn (P54.5)
purpura (D69.-)
- R23.4** **Changes in skin texture**
Desquamation
Induration
Scaling
of skin
Excludes: epidermal thickening NOS (L85.9)
- R23.8** **Other and unspecified skin changes**

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)

- R25** **Abnormal involuntary movements**
Excludes: specific movement disorders (G20–G26)
stereotyped movement disorders (F98.4)
tic disorders (F95.-)
- R25.0** **Abnormal head movements**

INTERNATIONAL CLASSIFICATION OF DISEASES

R25.1 Tremor, unspecified

Excludes: chorea NOS (G25.5)
tremor:
• essential (G25.0)
• hysterical (F44.4)
• intention (G25.2)

R25.2 Cramp and spasm

Excludes: carpopedal spasm (R29.0)
infantile spasms (G40.4)

R25.3 Fasciculation

Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

R26 Abnormalities of gait and mobility

Excludes: ataxia:
• NOS (R27.0)
• hereditary (G11.-)
• locomotor (syphilitic) (A52.1)
immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait

Staggering gait

R26.1 Paralytic gait

Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.8 Other and unspecified abnormalities of gait and mobility

Unsteadiness on feet NOS

R27 Other lack of coordination

Excludes: ataxic gait (R26.0)
hereditary ataxia (G11.-)
vertigo NOS (R42)

R27.0 Ataxia, unspecified

R27.8 Other and unspecified lack of coordination

- R29** **Other symptoms and signs involving the nervous and musculoskeletal systems**
- R29.0** **Tetany**
Carpopedal spasm
Excludes: tetany:
 • hysterical (F44.5)
 • neonatal (P71.3)
 • parathyroid (E20.9)
 • post-thyroidectomy (E89.2)
- R29.1** **Meningismus**
- R29.2** **Abnormal reflex**
Excludes: abnormal pupillary reflex (H57.0)
 hyperactive gag reflex (J39.2)
 vasovagal reaction or syncope (R55)
- R29.3** **Abnormal posture**
- R29.4** **Clicking hip**
Excludes: congenital deformities of hip (Q65.–)
- R29.6** **Tendency to fall, not elsewhere classified**
Includes: Tendency to fall because of old age or other unclear health problems
Excludes: accidents (X59.–)
 difficulty in walking (R26.2)
 dizziness and giddiness (R42)
 falls causing injury (W00–W19)
 falls due to diseases classified elsewhere
 syncope and collapse (R55)
- R29.8** **Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems**

Symptoms and signs involving the urinary system (R30–R39)

- R30** **Pain associated with micturition**
Excludes: psychogenic pain (F45.3)
- R30.0** **Dysuria**
Strangury
- R30.1** **Vesical tenesmus**

INTERNATIONAL CLASSIFICATION OF DISEASES

R30.9 Painful micturition, unspecified

Painful urination NOS

R31 Unspecified haematuria

Excludes: recurrent or persistent haematuria (N02.–)

R32 Unspecified urinary incontinence

Enuresis NOS

Excludes: nonorganic enuresis (F98.0)
stress incontinence and other specified urinary
incontinence (N39.3–N39.4)

R33 Retention of urine

R34 Anuria and oliguria

Excludes: that complicating:
• abortion or ectopic or molar pregnancy (O00–O07,
O08.4)
• pregnancy, childbirth and the puerperium (O26.8,
O90.4)

R35 Polyuria

Frequency of micturition

Nocturia

Excludes: psychogenic polyuria (F45.3)

R36 Urethral discharge

Penile discharge

Urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition

Hesitancy of micturition

Poor urinary stream

Splitting of urinary stream

R39.2 Extrarenal uraemia

Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception,
emotional state and behaviour
(R40–R46)

Excludes: those constituting part of a pattern of mental disorder (F00–F99)

R40 **Somnolence, stupor and coma**

Excludes: coma:

- diabetic (E10–E14 with common fourth character .0)
- hepatic (K72.–)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- uraemic (N19)

R40.0 **Somnolence**

Drowsiness

R40.1 **Stupor**

Semicoma

Excludes: stupor:

- catatonic (F20.2)
- depressive (F31–F33)
- dissociative (F44.2)
- manic (F30.2)

R40.2 **Coma, unspecified**

Unconsciousness NOS

R41 **Other symptoms and signs involving cognitive
functions and awareness**

Excludes: dissociative [conversion] disorders (F44.–)

R41.0 **Disorientation, unspecified**

Confusion NOS

Excludes: psychogenic disorientation (F44.8)

R41.1 **Anterograde amnesia**

R41.2 **Retrograde amnesia**

INTERNATIONAL CLASSIFICATION OF DISEASES

R41.3 Other amnesia

Amnesia NOS

Excludes: amnesic syndrome:

- due to psychoactive substance use (F10–F19 with common fourth character .6)
 - organic (F04)
- transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness

Light-headedness

Vertigo NOS

Excludes: vertiginous syndromes (H81.–)

R43 Disturbances of smell and taste

R43.0 Anosmia

R43.1 Parosmia

R43.2 Parageusia

R43.8 Other and unspecified disturbances of smell and taste Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

Excludes: disturbances of skin sensation (R20.–)

R44.0 Auditory hallucinations

R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness

Nervous tension

R45.1 Restlessness and agitation

R45.2	Unhappiness Worries NOS
R45.3	Demoralization and apathy
R45.4	Irritability and anger
R45.5	Hostility
R45.6	Physical violence
R45.7	State of emotional shock and stress, unspecified
R45.8	Other symptoms and signs involving emotional state Suicidal ideation (tendencies) <i>Excludes:</i> suicidal ideation constituting part of a mental disorder (F00–F99)
R46	Symptoms and signs involving appearance and behaviour
R46.0	Very low level of personal hygiene
R46.1	Bizarre personal appearance
R46.2	Strange and inexplicable behaviour
R46.3	Overactivity
R46.4	Slowness and poor responsiveness <i>Excludes:</i> stupor (R40.1)
R46.5	Suspiciousness and marked evasiveness
R46.6	Undue concern and preoccupation with stressful events
R46.7	Verbosity and circumstantial detail obscuring reason for contact
R46.8	Other symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47–R49)

R47

Speech disturbances, not elsewhere classified

Excludes: autism (F84.0–F84.1)
cluttering (F98.6)
specific developmental disorders of speech and language (F80.–)
stuttering [stammering] (F98.5)

R47.0

Dysphasia and aphasia

Excludes: progressive isolated aphasia (G31.0)

R47.1

Dysarthria and anarthria

R47.8

Other and unspecified speech disturbances

R48

Dyslexia and other symbolic dysfunctions, not elsewhere classified

Excludes: specific developmental disorders of scholastic skills (F81.–)

R48.0

Dyslexia and alexia

R48.1

Agnosia

R48.2

Apraxia

R48.8

Other and unspecified symbolic dysfunctions

Acalculia

Agraphia

R49

Voice disturbances

Excludes: psychogenic voice disturbance (F44.4)

R49.0

Dysphonia

Hoarseness

R49.1

Aphonia

Loss of voice

R49.2

Hypernasality and hyponasality

R49.8

Other and unspecified voice disturbances

Change in voice NOS

General symptoms and signs (R50–R69)

R50 **Fever of other and unknown origin**

Excludes: fever of unknown origin (during)(in):

- labour (O75.2)
- newborn (P81.9)
- puerperal pyrexia NOS (O86.4)

R50.2 **Drug-induced fever**

Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8 **Other specified fever**

Fever with chills
Fever with rigors
Persistent fever

R50.9 **Fever, unspecified**

Hyperpyrexia NOS
Pyrexia NOS

Excludes: malignant hyperthermia due to anaesthesia (T88.3)

R51 **Headache**

Facial pain NOS

Excludes: atypical facial pain (G50.1)
migraine and other headache syndromes (G43–G44)
trigeminal neuralgia (G50.0)

R52

Pain, not elsewhere classified

Includes: pain not referable to any one organ or body region

Excludes: chronic pain personality syndrome (F62.8)

headache (R51)

pain (in):

- abdomen (R10.-)
- back (M54.9)
- breast (N64.4)
- chest (R07.1–R07.4)
- ear (H92.0)
- eye (H57.1)
- joint (M25.5)
- limb (M79.6)
- lumbar region (M54.5)
- pelvic and perineal (R10.2)
- psychogenic (F45.4)
- shoulder (M75.8)
- spine (M54.-)
- throat (R07.0)
- tongue (K14.6)
- tooth (K08.8)
- renal colic (N23)

R52.0 Acute pain

R52.1 Chronic intractable pain

R52.2 Other chronic pain

R52.9 Pain, unspecified
Generalized pain NOS

R53

Malaise and fatigue

Asthenia NOS

Debility:

- NOS
- chronic
- nervous

General physical deterioration

Lethargy

Tiredness

Excludes: debility:

- congenital (P96.9)
 - senile (R54)
- exhaustion and fatigue (due to)(in):
- combat (F43.0)
 - excessive exertion (T73.3)
 - exposure (T73.2)
 - heat (T67.-)
 - neurasthenia (F48.0)
 - pregnancy (O26.8)
 - senile asthenia (R54)
- fatigue syndrome (F48.0)
- postviral (G93.3)

R54

Senility

Old age

Senescence | without mention of psychosis

Senile:

- asthenia
- debility

Excludes: senile psychosis (F03)

R55

Syncope and collapse

Blackout

Fainting

Excludes: neurocirculatory asthenia (F45.3)
orthostatic hypotension (I95.1)
neurogenic orthostatic hypotension (G90.3)
shock:
• NOS (R57.9)
• cardiogenic (R57.0)
• complicating or following:
• abortion or ectopic or molar pregnancy (O00–O07, O08.3)
• labour and delivery (O75.1)
• postoperative (T81.1)
Stokes-Adams attack (I45.9)
syncope:
• carotid sinus (G90.0)
• heat (T67.1)
• psychogenic (F48.8)
unconsciousness NOS (R40.2)

R56

Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):
• dissociative (F44.5)
• epilepsy (G40–G41)
• newborn (P90)

R56.0 Febrile convulsions

R56.8 Other and unspecified convulsions

Fit NOS

Seizure (convulsive) NOS

R57 Shock, not elsewhere classified

Excludes: shock (due to):

- anaesthesia (T88.2)
- anaphylactic (due to):
 - NOS (T78.2)
 - adverse food reaction (T78.0)
 - serum (T80.5)
- complicating or following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- obstetric (O75.1)
- postoperative (T81.1)
- psychic (F43.0)
- septic (A41.9)
- traumatic (T79.4)
- toxic shock syndrome (A48.3)

R57.0 Cardiogenic shock

R57.1 Hypovolaemic shock

R57.8 Other shock

Endotoxic shock

R57.9 Shock, unspecified

Failure of peripheral circulation NOS

R58 Haemorrhage, not elsewhere classified

Haemorrhage NOS

R59 Enlarged lymph nodes

Includes: swollen glands

Excludes: lymphadenitis:

- NOS (I88.9)
- acute (L04.–)
- chronic (I88.1)
- mesenteric (acute)(chronic) (I88.0)

R59.0 Localized enlarged lymph nodes

R59.1 Generalized enlarged lymph nodes

Lymphadenopathy NOS

Excludes: HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

R59.9 Enlarged lymph nodes, unspecified

R60 Oedema, not elsewhere classified

Excludes: ascites (R18)
 hydrops fetalis NOS (P83.2)
 hydrothorax (J94.8)
 oedema (of):

- angioneurotic (T78.3)
- cerebral (G93.6)
 - due to birth injury (P11.0)
- gestational (O12.0)
- hereditary (Q82.0)
- larynx (J38.4)
- malnutrition (E40–E46)
- nasopharynx (J39.2)
- newborn (P83.3)
- pharynx (J39.2)
- pulmonary (J81)

R60.0 Localized oedema

R60.1 Generalized oedema

R60.9 Oedema, unspecified
 Fluid retention NOS

R61 Hyperhidrosis

R61.0 Localized hyperhidrosis

R61.1 Generalized hyperhidrosis

R61.9 Hyperhidrosis, unspecified
 Excessive sweating
 Night sweats

R62 Lack of expected normal physiological development

Excludes: delayed puberty (E30.0)

R62.0 Delayed milestone
 Delayed attainment of expected physiological developmental stage
 Late:

- talker
- walker

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R62.8 Other lack of expected normal physiological development

Failure to:

- gain weight
- thrive

Infantilism NOS

Lack of growth

Physical retardation

Excludes: HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)

R62.9 Lack of expected normal physiological development, unspecified

R63 Symptoms and signs concerning food and fluid intake

Excludes: bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50.–)
malnutrition (E40–E46)

R63.0 Anorexia

Loss of appetite

Excludes: anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

R63.1 Polydipsia

Excessive thirst

R63.2 Polyphagia

Excessive eating

Hyperalimentation NOS

R63.3 Feeding difficulties and mismanagement

Feeding problem NOS

Excludes: feeding problems of newborn (P92.–)
infant feeding disorder of nonorganic origin (F98.2)

R63.4 Abnormal weight loss

R63.5 Abnormal weight gain

Excludes: excessive weight gain in pregnancy (O26.0)
obesity (E66.–)

R63.8 Other symptoms and signs concerning food and fluid intake

R64 Cachexia

Excludes: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80)
nutritional marasmus (E41)

R68

Other general symptoms and signs

R68.0

Hypothermia, not associated with low environmental temperature

Excludes: hypothermia (due to)(of):

- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80.-)

R68.1

Nonspecific symptoms peculiar to infancy

Excessive crying of infant
Irritable infant

Excludes: neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

R68.2

Dry mouth, unspecified

Excludes: dry mouth due to:

- dehydration (E86)
- sicca syndrome [Sjögren] (M35.0)
- salivary gland hyposecretion (K11.7)

R68.3

Clubbing of fingers

Clubbing of nails

Excludes: congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

R68.8

Other specified general symptoms and signs

R69

Unknown and unspecified causes of morbidity

Illness NOS
Undiagnosed disease, not specified as to the site or system involved

Abnormal findings on examination of blood, without diagnosis (R70–R79)

Excludes: abnormalities (of)(on):

- antenatal screening of mother (O28.–)
- coagulation (D65–D68)
- lipids (E78.–)
- platelets and thrombocytes (D69.–)
- white blood cells classified elsewhere (D70–D72)

diagnostic abnormal findings classified elsewhere - see
Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn
(P50–P61)

R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity

R70.0 Elevated erythrocyte sedimentation rate

R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells

Abnormal red-cell:

- morphology NOS
- volume NOS

Anisocytosis

Poikilocytosis

Excludes: anaemias (D50–D64)
polycythaemia:

- benign (familial) (D75.0)
- neonatorum (P61.1)
- secondary (D75.1)
- vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified

Abnormal leukocyte differential NOS

Excludes: leukocytosis (D72.8)

R73

Elevated blood glucose level

Excludes: diabetes mellitus (E10–E14)
 • in pregnancy, childbirth and the puerperium (O24.–)
 neonatal disorders (P70.0–P70.2)
 postsurgical hypoinsulinaemia (E89.1)

R73.0

Abnormal glucose tolerance test

Diabetes:
 • chemical
 • latent
 Impaired glucose tolerance
 Prediabetes

R73.9

Hyperglycaemia, unspecified

R74

Abnormal serum enzyme levels

R74.0

Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]

R74.8

Abnormal levels of other serum enzymes

Abnormal level of:
 • acid phosphatase
 • alkaline phosphatase
 • amylase
 • lipase [triacylglycerol lipase]

R74.9

Abnormal level of unspecified serum enzyme

R75

Laboratory evidence of human immunodeficiency virus [HIV]

Nonconclusive HIV-test finding in infants

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
 human immunodeficiency virus [HIV] disease (B20–B24)

R76

Other abnormal immunological findings in serum

R76.0

Raised antibody titre

Excludes: isoimmunization, in pregnancy (O36.0–O36.1)
 • affecting fetus or newborn (P55.–)

R76.1

Abnormal reaction to tuberculin test

Abnormal result of Mantoux test

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

- R76.2** **False-positive serological test for syphilis**
False-positive Wassermann reaction
- R76.8** **Other specified abnormal immunological findings in serum**
Raised level of immunoglobulins NOS
- R76.9** **Abnormal immunological finding in serum, unspecified**
- R77** **Other abnormalities of plasma proteins**
Excludes: disorders of plasma-protein metabolism (E88.0)
- R77.0** **Abnormality of albumin**
- R77.1** **Abnormality of globulin**
Hyperglobulinaemia NOS
- R77.2** **Abnormality of alpha-fetoprotein**
- R77.8** **Other specified abnormalities of plasma proteins**
- R77.9** **Abnormality of plasma protein, unspecified**
- R78** **Findings of drugs and other substances, not normally found in blood**
Excludes: mental and behavioural disorders due to psychoactive substance use (F10–F19)
- R78.0** **Finding of alcohol in blood**
Use additional external cause code (Y90), if desired, for detail regarding alcohol level.
- R78.1** **Finding of opiate drug in blood**
- R78.2** **Finding of cocaine in blood**
- R78.3** **Finding of hallucinogen in blood**
- R78.4** **Finding of other drugs of addictive potential in blood**
- R78.5** **Finding of psychotropic drug in blood**
- R78.6** **Finding of steroid agent in blood**
- R78.7** **Finding of abnormal level of heavy metals in blood**
- R78.8** **Finding of other specified substances, not normally found in blood**
Finding of abnormal level of lithium in blood
- R78.9** **Finding of unspecified substance, not normally found in blood**

R79

Other abnormal findings of blood chemistry

Excludes: abnormality of fluid, electrolyte or acid-base balance (E86–E87)
 asymptomatic hyperuricaemia (E79.0)
 hyperglycaemia NOS (R73.9)
 hypoglycaemia NOS (E16.2)
 • neonatal (P70.3–P70.4)
 specific findings indicating disorder of:
 • amino-acid metabolism (E70–E72)
 • carbohydrate metabolism (E73–E74)
 • lipid metabolism (E75.–)

R79.0

Abnormal level of blood mineral

Abnormal blood level of:

- cobalt
- copper
- iron
- magnesium
- mineral NEC
- zinc

Excludes: abnormal level of lithium (R78.8)
 disorders of mineral metabolism (E83.–)
 neonatal hypomagnesaemia (P71.2)
 nutritional mineral deficiency (E58–E61)

R79.8

Other specified abnormal findings of blood chemistry

Abnormal blood-gas level

R79.9

Abnormal finding of blood chemistry, unspecified

Abnormal findings on examination of urine, without diagnosis (R80–R82)

Excludes: abnormal findings on antenatal screening of mother (O28.–)
diagnostic abnormal findings classified elsewhere - see
Alphabetical Index
specific findings indicating disorder of:

- amino-acid metabolism (E70–E72)
- carbohydrate metabolism (E73–E74)

R80 Isolated proteinuria

Albuminuria NOS
Bence Jones proteinuria
Proteinuria NOS

Excludes: proteinuria:

- gestational (O12.1)
- isolated, with specified morphological lesion (N06.–)
- orthostatic (N39.2)
- persistent (N39.1)

R81 Glycosuria

Excludes: renal glycosuria (E74.8)

R82 Other abnormal findings in urine

Excludes: haematuria (R31)

R82.0 Chyluria

Excludes: filarial chyluria (B74.–)

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria

Excludes: haemoglobinuria:

- due to haemolysis from external causes NEC (D59.6)
- paroxysmal nocturnal [Marchiafava-Micheli] (D59.5)

R82.4 Acetonuria

Ketonuria

INTERNATIONAL CLASSIFICATION OF DISEASES

- R82.5 Elevated urine levels of drugs, medicaments and biological substances**
Elevated urine levels of:
- catecholamines
 - indoleacetic acid
 - 17-ketosteroids
 - steroids
- R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source**
Abnormal urine level of heavy metals
- R82.7 Abnormal findings on microbiological examination of urine**
Positive culture findings
- R82.8 Abnormal findings on cytological and histological examination of urine**
- R82.9 Other and unspecified abnormal findings in urine**
Cells and casts in urine
Crystalluria
Melanuria

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

Excludes: abnormal findings on:

- antenatal screening of mother (O28.–)
 - examination of:
 - blood, without diagnosis (R70–R79)
 - urine, without diagnosis (R80–R82)
- diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83–R89:

- .0 Abnormal level of enzymes**
- .1 Abnormal level of hormones**
- .2 Abnormal level of other drugs, medicaments and biological substances**
- .3 Abnormal level of substances chiefly nonmedicinal as to source**
- .4 Abnormal immunological findings**
- .5 Abnormal microbiological findings**
Positive culture findings
- .6 Abnormal cytological findings**
Abnormal Papanicolaou smear
- .7 Abnormal histological findings**
- .8 Other abnormal findings**
Abnormal chromosomal findings
- .9 Unspecified abnormal finding**

R83 Abnormal findings in cerebrospinal fluid
[See before R83 for subdivisions]

R84 Abnormal findings in specimens from respiratory organs and thorax

[See before R83 for subdivisions]

Abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

Excludes: blood-stained sputum (R04.2)

R85 Abnormal findings in specimens from digestive organs and abdominal cavity

[See before R83 for subdivisions]

Abnormal findings in:

- peritoneal fluid
- saliva

Excludes: faecal abnormalities (R19.5)

R86 Abnormal findings in specimens from male genital organs

[See before R83 for subdivisions]

Abnormal findings in:

- prostatic secretions
- semen, seminal fluid

Abnormal spermatozoa

Excludes: azoospermia (N46)
 oligospermia (N46)

R87 Abnormal findings in specimens from female genital organs

[See before R83 for subdivisions]

Abnormal findings in secretions and smears from:

- cervix uteri
- vagina
- vulva

Excludes: carcinoma in situ (D05–D07.3)
dysplasia of:
• cervix uteri (N87.–)
• vagina (N89.0–N89.3)
• vulva (N90.0–N90.3)

R89 Abnormal findings in specimens from other organs, systems and tissues

[See before R83 for subdivisions]

Abnormal findings in:

- nipple discharge
- synovial fluid
- wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

Includes: nonspecific abnormal findings on diagnostic imaging by:
• computerized axial tomography [CAT scan]
• magnetic resonance imaging [MRI][NMR]
• positron emission tomography [PET scan]
• thermography
• ultrasound [echogram]
• X-ray examination

Excludes: abnormal findings on antenatal screening of mother (O28.–)
diagnostic abnormal findings classified elsewhere - see
Alphabetical Index

R90 Abnormal findings on diagnostic imaging of central nervous system

R90.0 Intracranial space-occupying lesion

INTERNATIONAL CLASSIFICATION OF DISEASES

R90.8 Other abnormal findings on diagnostic imaging of central nervous system
Abnormal echoencephalogram
White matter disease NOS

R91 Abnormal findings on diagnostic imaging of lung
Coin lesion NOS
Lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

R93 Abnormal findings on diagnostic imaging of other body structures

R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified
Excludes: intracranial space-occupying lesion (R90.0)

R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation
Abnormal:
• echocardiogram NOS
• heart shadow

R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract
Nonvisualization of gallbladder

R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract

R93.4 Abnormal findings on diagnostic imaging of urinary organs
Filling defect of:
• bladder
• kidney
• ureter

Excludes: hypertrophy of kidney (N28.8)

R93.5 Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum

R93.6 Abnormal findings on diagnostic imaging of limbs
Excludes: abnormal finding in skin and subcutaneous tissue (R93.8)

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R93.7 Abnormal findings on diagnostic imaging of other parts of musculoskeletal system

Excludes: abnormal findings on diagnostic imaging of skull (R93.0)

R93.8 Abnormal findings on diagnostic imaging of other specified body structures

Abnormal radiological finding in skin and subcutaneous tissue
Mediastinal shift

R94 Abnormal results of function studies

Includes: abnormal results of:

- radionuclide [radioisotope] uptake studies
- scintigraphy

R94.0 Abnormal results of function studies of central nervous system

Abnormal electroencephalogram [EEG]

R94.1 Abnormal results of function studies of peripheral nervous system and special senses

Abnormal:

- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

R94.2 Abnormal results of pulmonary function studies

Reduced:

- ventilatory capacity
- vital capacity

R94.3 Abnormal results of cardiovascular function studies

Abnormal:

- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

R94.4 Abnormal results of kidney function studies

Abnormal renal function test

R94.5 Abnormal results of liver function studies

R94.6 Abnormal results of thyroid function studies

R94.7 Abnormal results of other endocrine function studies

Excludes: abnormal glucose tolerance test (R73.0)

R94.8 Abnormal results of function studies of other organs and systems

Abnormal:

- basal metabolic rate [BMR]
- bladder function test
- splenic function test

**Ill-defined and unknown causes of mortality
(R95–R99)**

Excludes: fetal death of unspecified cause (P95)
obstetric death NOS (O95)

R95 Sudden infant death syndrome

R96 Other sudden death, cause unknown

Excludes: sudden:

- cardiac death, so described (I46.1)
- infant death syndrome (R95)

R96.0 Instantaneous death

R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained

Death known not to be violent or instantaneous for which no cause can be discovered

Death without sign of disease

R98 Unattended death

Death in circumstances where the body of the deceased was found and no cause could be discovered

Found dead

R99 Other ill-defined and unspecified causes of mortality

Death NOS

Unknown cause of mortality

CHAPTER XIX

Injury, poisoning and certain other consequences of external causes (S00–T98)

Excludes: birth trauma (P10–P15)
fracture:
• pathological (M84.4)
• with osteoporosis (M80.–)
• stress (M84.3)
malunion of fracture (M84.0)
nonunion of fracture [pseudoarthrosis] (M84.1)
obstetric trauma (O70–O71)

This chapter contains the following blocks:

S00–S09 Injuries to the head
S10–S19 Injuries to the neck
S20–S29 Injuries to the thorax
S30–S39 Injuries to the abdomen, lower back, lumbar spine and pelvis
S40–S49 Injuries to the shoulder and upper arm
S50–S59 Injuries to the elbow and forearm
S60–S69 Injuries to the wrist and hand
S70–S79 Injuries to the hip and thigh
S80–S89 Injuries to the knee and lower leg
S90–S99 Injuries to the ankle and foot
T00–T07 Injuries involving multiple body regions
T08–T14 Injuries to unspecified part of trunk, limb or body region
T15–T19 Effects of foreign body entering through natural orifice
T20–T32 Burns and corrosions
T20–T25 Burns and corrosions of external body surface,
specified by site
T26–T28 Burns and corrosions confined to eye and internal
organs
T29–T32 Burns and corrosions of multiple and unspecified body
regions
T33–T35 Frostbite
T36–T50 Poisoning by drugs, medicaments and biological substances
T51–T65 Toxic effects of substances chiefly nonmedicinal as to source
T66–T78 Other and unspecified effects of external causes
T79 Certain early complications of trauma

INTERNATIONAL CLASSIFICATION OF DISEASES

T80–T88 Complications of surgical and medical care, not elsewhere classified

T90–T98 Sequelae of injuries, of poisoning and of other consequences of external causes

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The blocks of the S-section as well as T00–T14 and T90–T98 contain injuries at the three-character level classified by type as follows:

Superficial injury including:

abrasion
blister (nonthermal)
contusion, including bruise and haematoma
injury from superficial foreign body (splinter) without major open wound
insect bite (nonvenomous)

Open wound including:

animal bite
cut
laceration
puncture wound:
• NOS
• with (penetrating) foreign body

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

Fracture including:

Fracture:

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|
| <ul style="list-style-type: none"> • closed: • comminuted • depressed • elevated • fissured • greenstick • impacted • linear • march • simple • slipped epiphysis • spiral | | with or without delayed healing |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|

- dislocated
- displaced

Fracture:

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|
| <ul style="list-style-type: none"> • open: • compound • infected • missile • puncture • with foreign body | | with or without delayed healing |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|

Excludes: fracture:

- pathological (M84.4)
 - with osteoporosis (M80.-)
- stress (M84.3)
- malunion of fracture (M84.0)
- nonunion of fracture [pseudoarthrosis] (M84.1)

Dislocation, sprain and strain including

- | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--|--------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> avulsion laceration sprain strain traumatic: • haemarthrosis • rupture • subluxation • tear | | of | | <ul style="list-style-type: none"> cartilage joint (capsule) ligament |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--|--------------------------------------------------------------------------------------------------------|

Injury to nerves and spinal cord including:

complete or incomplete lesion of spinal cord
 lesion in continuity of nerves and spinal cord
 traumatic:

- division of nerve
- haematomyelia
- paralysis (transient)
- paraplegia
- quadriplegia

Injury to blood vessels including:

avulsion

cut

laceration

traumatic:

- aneurysm or fistula (arteriovenous)
- arterial haematoma
- rupture

of blood vessels

Injury to muscle, fascia and tendon including:

avulsion

cut

laceration

traumatic rupture

of muscle, fascia and tendon

Crushing injury

Traumatic amputation

Injury to internal organs including:

blast injuries

bruise

concussion injuries

crushing

laceration

traumatic:

- haematoma
- puncture
- rupture
- tear

of internal organs

Other and unspecified injuries

Injuries to the head (S00–S09)

Includes: injuries of:

- ear
- eye
- face [any part]
- gum
- jaw
- temporomandibular joint area
- oral cavity
- palate
- periocular area
- scalp
- tongue
- tooth

Excludes: burns and corrosions (T20–T32)
effects of foreign body:

- in:
 - ear (T16)
 - larynx (T17.3)
 - mouth (T18.0)
 - nose (T17.0–T17.1)
 - pharynx (T17.2)
 - on external eye (T15.–)
- frostbite (T33–T35)
insect bite or sting, venomous (T63.4)

S00 Superficial injury of head

Excludes: cerebral contusion (diffuse) (S06.2)
• focal (S06.3)
injury of eye and orbit (S05.–)

S00.0 Superficial injury of scalp

S00.1 Contusion of eyelid and periocular area

Black eye

Excludes: contusion of eyeball and orbital tissues (S05.1)

S00.2 Other superficial injuries of eyelid and periocular area

Excludes: superficial injury of conjunctiva and cornea (S05.0)

S00.3 Superficial injury of nose

INTERNATIONAL CLASSIFICATION OF DISEASES

- S00.4** **Superficial injury of ear**
- S00.5** **Superficial injury of lip and oral cavity**
- S00.7** **Multiple superficial injuries of head**
- S00.8** **Superficial injury of other parts of head**
- S00.9** **Superficial injury of head, part unspecified**

S01

Open wound of head

Excludes: decapitation (S18)
injury of eye and orbit (S05.–)
traumatic amputation of part of head (S08.–)

- S01.0** **Open wound of scalp**
Excludes: avulsion of scalp (S08.0)
- S01.1** **Open wound of eyelid and periocular area**
Open wound of eyelid and periocular area with or without
involvement of lacrimal passages
- S01.2** **Open wound of nose**
- S01.3** **Open wound of ear**
- S01.4** **Open wound of cheek and temporomandibular area**
- S01.5** **Open wound of lip and oral cavity**
Excludes: tooth:
 - dislocation (S03.2)
 - fracture (S02.5)
- S01.7** **Multiple open wounds of head**
- S01.8** **Open wound of other parts of head**
- S01.9** **Open wound of head, part unspecified**

S02 Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S02.0 Fracture of vault of skull

Frontal bone
Parietal bone

S02.1 Fracture of base of skull

Fossa:

- anterior
- middle
- posterior

Occiput

Orbital roof

Sinus:

- ethmoid
- frontal

Sphenoid

Temporal bone

Excludes: orbit NOS (S02.8)
orbital floor (S02.3)

S02.2 Fracture of nasal bones**S02.3 Fracture of orbital floor**

Excludes: orbit NOS (S02.8)
orbital roof (S02.1)

S02.4 Fracture of malar and maxillary bones

Superior maxilla
Upper jaw (bone)
Zygoma

S02.5 Fracture of tooth

Broken tooth

INTERNATIONAL CLASSIFICATION OF DISEASES

- S02.6 Fracture of mandible**
Lower jaw (bone)
- S02.7 Multiple fractures involving skull and facial bones**
- S02.8 Fractures of other skull and facial bones**
Alveolus
Orbit NOS
Palate
Excludes: orbital:
• floor (S02.3)
• roof (S02.1)
- S02.9 Fracture of skull and facial bones, part unspecified**
- S03 Dislocation, sprain and strain of joints and ligaments of head**
- S03.0 Dislocation of jaw**
Jaw (cartilage)(meniscus)
Mandible
Temporomandibular (joint)
- S03.1 Dislocation of septal cartilage of nose**
- S03.2 Dislocation of tooth**
- S03.3 Dislocation of other and unspecified parts of head**
- S03.4 Sprain and strain of jaw**
Temporomandibular (joint)(ligament)
- S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head**
- S04 Injury of cranial nerves**
- S04.0 Injury of optic nerve and pathways**
Optic chiasm
2nd cranial nerve
Visual cortex
- S04.1 Injury of oculomotor nerve**
3rd cranial nerve
- S04.2 Injury of trochlear nerve**
4th cranial nerve
- S04.3 Injury of trigeminal nerve**
5th cranial nerve

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S04.4 Injury of abducent nerve**
6th cranial nerve
- S04.5 Injury of facial nerve**
7th cranial nerve
- S04.6 Injury of acoustic nerve**
Auditory nerve
8th cranial nerve
- S04.7 Injury of accessory nerve**
11th cranial nerve
- S04.8 Injury of other cranial nerves**
Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve
- S04.9 Injury of unspecified cranial nerve**
- S05 Injury of eye and orbit**
Excludes: injury of:
• oculomotor [3rd] nerve (S04.1)
• optic [2nd] nerve (S04.0)
open wound of eyelid and periocular area (S01.1)
orbital bone fracture (S02.1, S02.3, S02.8)
superficial injury of eyelid (S00.1–S00.2)
- S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body**
Excludes: foreign body in:
• conjunctival sac (T15.1)
• cornea (T15.0)
- S05.1 Contusion of eyeball and orbital tissues**
Traumatic hyphaema
Excludes: black eye (S00.1)
contusion of eyelid and periocular area (S00.1)
- S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue**
- S05.3 Ocular laceration without prolapse or loss of intraocular tissue**
Laceration of eye NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

S05.4 Penetrating wound of orbit with or without foreign body

Excludes: retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body

Excludes: retained (old) intraocular foreign body (H44.6–H44.7)

S05.6 Penetrating wound of eyeball without foreign body

Ocular penetration NOS

S05.7 Avulsion of eye

Traumatic enucleation

S05.8 Other injuries of eye and orbit

Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified

Injury of eye NOS

S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

- 0 without open intracranial wound
- 1 with open intracranial wound

S06.0 Concussion

Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury

Cerebral:

- contusion NOS
- laceration NOS

Traumatic compression of brain NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S06.3 Focal brain injury

Focal:

- cerebral:
 - contusion
 - laceration
- traumatic intracerebral haemorrhage

S06.4 Epidural haemorrhage

Extradural haemorrhage (traumatic)

S06.5 Traumatic subdural haemorrhage**S06.6 Traumatic subarachnoid haemorrhage****S06.7 Intracranial injury with prolonged coma****S06.8 Other intracranial injuries**

Traumatic haemorrhage:

- cerebellar
- intracranial NOS

S06.9 Intracranial injury, unspecified

Brain injury NOS

Excludes: head injury NOS (S09.9)**S07 Crushing injury of head****S07.0 Crushing injury of face****S07.1 Crushing injury of skull****S07.8 Crushing injury of other parts of head****S07.9 Crushing injury of head, part unspecified****S08 Traumatic amputation of part of head****S08.0 Avulsion of scalp****S08.1 Traumatic amputation of ear****S08.8 Traumatic amputation of other parts of head****S08.9 Traumatic amputation of unspecified part of head***Excludes:* decapitation (S18)**S09 Other and unspecified injuries of head****S09.0 Injury of blood vessels of head, not elsewhere classified***Excludes:* injury of:

- cerebral blood vessels (S06.–)
- precerebral blood vessels (S15.–)

- S09.1 Injury of muscle and tendon of head**
- S09.2 Traumatic rupture of ear drum**
- S09.7 Multiple injuries of head**
Injuries classifiable to more than one of the categories S00–S09.2
- S09.8 Other specified injuries of head**
- S09.9 Unspecified injury of head**
Injury of:
 - face NOS
 - ear NOS
 - nose NOS

Injuries to the neck (S10–S19)

- Includes:** injuries of:
- nape
 - supraclavicular region
 - throat
- Excludes:** burns and corrosions (T20–T32)
effects of foreign body in:
- larynx (T17.3)
 - oesophagus (T18.1)
 - pharynx (T17.2)
 - trachea (T17.4)
- fracture of spine NOS (T08)
frostbite (T33–T35)
injury of:
- spinal cord NOS (T09.3)
 - trunk NOS (T09.–)
- insect bite or sting, venomous (T63.4)

- S10 Superficial injury of neck**
- S10.0 Contusion of throat**
Cervical oesophagus
Larynx
Pharynx
Trachea
- S10.1 Other and unspecified superficial injuries of throat**
- S10.7 Multiple superficial injuries of neck**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S10.8 Superficial injury of other parts of neck

S10.9 Superficial injury of neck, part unspecified

S11 Open wound of neck

Excludes: decapitation (S18)

S11.0 Open wound involving larynx and trachea

Trachea:

- NOS
- cervical

Excludes: thoracic trachea (S27.5)

S11.1 Open wound involving thyroid gland

S11.2 Open wound involving pharynx and cervical oesophagus

Excludes: oesophagus NOS (S27.8)

S11.7 Multiple open wounds of neck

S11.8 Open wound of other parts of neck

S11.9 Open wound of neck, part unspecified

S12 Fracture of neck

Includes: cervical:

- neural arch
- spine
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S12.0 Fracture of first cervical vertebra

Atlas

S12.1 Fracture of second cervical vertebra

Axis

INTERNATIONAL CLASSIFICATION OF DISEASES

- S12.2 Fracture of other specified cervical vertebra**
Excludes: multiple fractures of cervical spine (S12.7)
- S12.7 Multiple fractures of cervical spine**
- S12.8 Fracture of other parts of neck**
Hyoid bone
Larynx
Thyroid cartilage
Trachea
- S12.9 Fracture of neck, part unspecified**
Fracture of cervical:
• spine NOS
• vertebra NOS
- S13 Dislocation, sprain and strain of joints and ligaments at neck level**
Excludes: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.-)
- S13.0 Traumatic rupture of cervical intervertebral disc**
- S13.1 Dislocation of cervical vertebra**
Cervical spine NOS
- S13.2 Dislocation of other and unspecified parts of neck**
- S13.3 Multiple dislocations of neck**
- S13.4 Sprain and strain of cervical spine**
Anterior longitudinal (ligament), cervical
Atlanto-axial (joints)
Atlanto-occipital (joints)
Whiplash injury
- S13.5 Sprain and strain of thyroid region**
Cricoarytenoid (joint)(ligament)
Cricothyroid (joint)(ligament)
Thyroid cartilage
- S13.6 Sprain and strain of joints and ligaments of other and unspecified parts of neck**
- S14 Injury of nerves and spinal cord at neck level**
- S14.0 Concussion and oedema of cervical spinal cord**
- S14.1 Other and unspecified injuries of cervical spinal cord**
Injury of cervical spinal cord NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S14.2** Injury of nerve root of cervical spine
- S14.3** Injury of brachial plexus
- S14.4** Injury of peripheral nerves of neck
- S14.5** Injury of cervical sympathetic nerves
- S14.6** Injury of other and unspecified nerves of neck
- S15** Injury of blood vessels at neck level
 - S15.0** Injury of carotid artery
Carotid artery (common) (external) (internal)
 - S15.1** Injury of vertebral artery
 - S15.2** Injury of external jugular vein
 - S15.3** Injury of internal jugular vein
 - S15.7** Injury of multiple blood vessels at neck level
 - S15.8** Injury of other blood vessels at neck level
 - S15.9** Injury of unspecified blood vessel at neck level
- S16** Injury of muscle and tendon at neck level
- S17** Crushing injury of neck
 - S17.0** Crushing injury of larynx and trachea
 - S17.8** Crushing injury of other parts of neck
 - S17.9** Crushing injury of neck, part unspecified
- S18** Traumatic amputation at neck level
Decapitation
- S19** Other and unspecified injuries of neck
 - S19.7** Multiple injuries of neck
Injuries classifiable to more than one of the categories S10–S18
 - S19.8** Other specified injuries of neck
 - S19.9** Unspecified injury of neck

Injuries to the thorax (S20–S29)

Includes: injuries of:

- breast
- chest (wall)
- interscapular area

Excludes: burns and corrosions (T20–T32)

effects of foreign body in:

- bronchus (T17.5)
- lung (T17.8)
- oesophagus (T18.1)
- trachea (T17.4)

fracture of spine NOS (T08)

frostbite (T33–T35)

injuries of:

- | | |
|--------------------------------------------------------------------------------------------------------------------------|-----------|
| <ul style="list-style-type: none">• axilla• clavicle• scapular region• shoulder | (S40–S49) |
| <ul style="list-style-type: none">• spinal cord NOS (T09.3)• trunk NOS (T09.–) | |

insect bite or sting, venomous (T63.4)

S20

Superficial injury of thorax

S20.0 Contusion of breast

S20.1 Other and unspecified superficial injuries of breast

S20.2 Contusion of thorax

S20.3 Other superficial injuries of front wall of thorax

S20.4 Other superficial injuries of back wall of thorax

S20.7 Multiple superficial injuries of thorax

S20.8 Superficial injury of other and unspecified parts of thorax
Thoracic wall NOS

S21 Open wound of thorax*Excludes:* traumatic:

- haemopneumothorax (S27.2)
- haemothorax (S27.1)
- pneumothorax (S27.0)

S21.0 Open wound of breast**S21.1 Open wound of front wall of thorax****S21.2 Open wound of back wall of thorax****S21.7 Multiple open wounds of thoracic wall****S21.8 Open wound of other parts of thorax****S21.9 Open wound of thorax, part unspecified**
Thoracic wall NOS**S22 Fracture of rib(s), sternum and thoracic spine***Includes:* thoracic:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of:

- clavicle (S42.0)
- scapula (S42.1)

S22.0 Fracture of thoracic vertebra

Fracture of thoracic spine NOS

S22.1 Multiple fractures of thoracic spine**S22.2 Fracture of sternum****S22.3 Fracture of rib****S22.4 Multiple fractures of ribs**

INTERNATIONAL CLASSIFICATION OF DISEASES

S22.5 Flail chest

S22.8 Fracture of other parts of bony thorax

S22.9 Fracture of bony thorax, part unspecified

S23 **Dislocation, sprain and strain of joints and ligaments of thorax**

Excludes: dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)

S23.0 Traumatic rupture of thoracic intervertebral disc

S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS

S23.2 Dislocation of other and unspecified parts of thorax

S23.3 Sprain and strain of thoracic spine

S23.4 Sprain and strain of ribs and sternum

S23.5 Sprain and strain of other and unspecified parts of thorax

S24 **Injury of nerves and spinal cord at thorax level**

Excludes: injury of brachial plexus (S14.3)

S24.0 Concussion and oedema of thoracic spinal cord

S24.1 Other and unspecified injuries of thoracic spinal cord

S24.2 Injury of nerve root of thoracic spine

S24.3 Injury of peripheral nerves of thorax

S24.4 Injury of thoracic sympathetic nerves
Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion

S24.5 Injury of other nerves of thorax

S24.6 Injury of unspecified nerve of thorax

S25 **Injury of blood vessels of thorax**

S25.0 Injury of thoracic aorta
Aorta NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S25.1** **Injury of innominate or subclavian artery**
- S25.2** **Injury of superior vena cava**
Vena cava NOS
- S25.3** **Injury of innominate or subclavian vein**
- S25.4** **Injury of pulmonary blood vessels**
- S25.5** **Injury of intercostal blood vessels**
- S25.7** **Injury of multiple blood vessels of thorax**
- S25.8** **Injury of other blood vessels of thorax**
Azygos vein
Mammary artery or vein
- S25.9** **Injury of unspecified blood vessel of thorax**

S26 **Injury of heart**

<i>Includes:</i> contusion laceration puncture traumatic rupture		of heart
---------------------------------------------------------------------------	--	----------

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0 without open wound into thoracic cavity
- 1 with open wound into thoracic cavity

- S26.0** **Injury of heart with haemopericardium**
- S26.8** **Other injuries of heart**
- S26.9** **Injury of heart, unspecified**

S27 **Injury of other and unspecified intrathoracic organs**

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0 without open wound into thoracic cavity
- 1 with open wound into thoracic cavity

Excludes: injury of:

- cervical oesophagus (S10–S19)
- trachea (cervical) (S10–S19)

- S27.0** **Traumatic pneumothorax**

INTERNATIONAL CLASSIFICATION OF DISEASES

- S27.1 Traumatic haemothorax
- S27.2 Traumatic haemopneumothorax
- S27.3 Other injuries of lung
- S27.4 Injury of bronchus
- S27.5 Injury of thoracic trachea
- S27.6 Injury of pleura
- S27.7 Multiple injuries of intrathoracic organs
- S27.8 Injury of other specified intrathoracic organs
 - Diaphragm
 - Lymphatic thoracic duct
 - Oesophagus (thoracic part)
 - Thymus gland
- S27.9 Injury of unspecified intrathoracic organ
- S28** **Crushing injury of thorax and traumatic amputation of part of thorax**
- S28.0 Crushed chest
 - Excludes:* flail chest (S22.5)
- S28.1 Traumatic amputation of part of thorax
 - Excludes:* transection of thorax (T05.8)
- S29** **Other and unspecified injuries of thorax**
- S29.0 Injury of muscle and tendon at thorax level
- S29.7 Multiple injuries of thorax
 - Injuries classifiable to more than one of the categories S20–S29.0
- S29.8 Other specified injuries of thorax
- S29.9 Unspecified injury of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis (S30–S39)

Includes: abdominal wall
anus
buttock
external genitalia
flank
groin

Excludes: burns and corrosions (T20–T32)
effects of foreign body in:
• anus and rectum (T18.5)
• genitourinary tract (T19.–)
• stomach, small intestine and colon (T18.2–T18.4)
fracture of spine NOS (T08)
frostbite (T33–T35)
injuries of:
• back NOS (T09.–)
• spinal cord NOS (T09.3)
• trunk NOS (T09.–)
insect bite or sting, venomous (T63.4)

S30 Superficial injury of abdomen, lower back and pelvis

Excludes: superficial injury of hip (S70.–)

S30.0 Contusion of lower back and pelvis

Buttock

S30.1 Contusion of abdominal wall

Flank

Groin

S30.2 Contusion of external genital organs

Labium (majus)(minus)

Penis

Perineum

Scrotum

Testis

Vagina

Vulva

S30.7 Multiple superficial injuries of abdomen, lower back and pelvis

INTERNATIONAL CLASSIFICATION OF DISEASES

S30.8 Other superficial injuries of abdomen, lower back and pelvis

S30.9 Superficial injury of abdomen, lower back and pelvis, part unspecified

S31 Open wound of abdomen, lower back and pelvis

Excludes: open wound of hip (S71.0)
traumatic amputation of part of abdomen, lower back
and pelvis (S38.2–S38.3)

S31.0 Open wound of lower back and pelvis

Buttock

S31.1 Open wound of abdominal wall

Flank

Groin

S31.2 Open wound of penis

S31.3 Open wound of scrotum and testes

S31.4 Open wound of vagina and vulva

S31.5 Open wound of other and unspecified external genital organs

Excludes: traumatic amputation of external genital organs
(S38.2)

S31.7 Multiple open wounds of abdomen, lower back and pelvis

S31.8 Open wound of other and unspecified parts of abdomen

S32 Fracture of lumbar spine and pelvis

- Includes:* lumbosacral:
- neural arch
 - spinous process
 - transverse process
 - vertebra
 - vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

- 0 closed
1 open

Excludes: fracture of hip NOS (S72.0)

S32.0 Fracture of lumbar vertebra

Fracture of lumbar spine

S32.1 Fracture of sacrum**S32.2 Fracture of coccyx****S32.3 Fracture of ilium****S32.4 Fracture of acetabulum****S32.5 Fracture of pubis****S32.7 Multiple fractures of lumbar spine and pelvis****S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis**

Fracture of:

- ischium
- lumbosacral spine NOS
- pelvis NOS

S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excludes: dislocation, sprain and strain of joint and ligaments of hip (S73.-)
obstetric damage to pelvic joints and ligaments (O71.6)
rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51.-)

S33.0 Traumatic rupture of lumbar intervertebral disc

S33.1 Dislocation of lumbar vertebra
Dislocation of lumbar spine NOS

S33.2 Dislocation of sacroiliac and sacrococcygeal joint

S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis

S33.4 Traumatic rupture of symphysis pubis

S33.5 Sprain and strain of lumbar spine

S33.6 Sprain and strain of sacroiliac joint

S33.7 Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

S34.0 Concussion and oedema of lumbar spinal cord

S34.1 Other injury of lumbar spinal cord

S34.2 Injury of nerve root of lumbar and sacral spine

S34.3 Injury of cauda equina

S34.4 Injury of lumbosacral plexus

S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves
Coeliac ganglion or plexus
Hypogastric plexus
Mesenteric plexus (inferior)(superior)
Splanchnic nerve

S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis level

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S35 **Injury of blood vessels at abdomen, lower back and pelvis level**

S35.0 **Injury of abdominal aorta**

Excludes: aorta NOS (S25.0)

S35.1 **Injury of inferior vena cava**

Hepatic vein

Excludes: vena cava NOS (S25.2)

S35.2 **Injury of coeliac or mesenteric artery**

Gastric artery

Gastroduodenal artery

Hepatic artery

Mesenteric artery (inferior)(superior)

Splenic artery

S35.3 **Injury of portal or splenic vein**

Mesenteric vein (inferior)(superior)

S35.4 **Injury of renal blood vessels**

Renal artery or vein

S35.5 **Injury of iliac blood vessels**

Hypogastric artery or vein

Iliac artery or vein

Uterine artery or vein

S35.7 **Injury of multiple blood vessels at abdomen, lower back and pelvis level**

S35.8 **Injury of other blood vessels at abdomen, lower back and pelvis level**

Ovarian artery or vein

S35.9 **Injury of unspecified blood vessel at abdomen, lower back and pelvis level**

S36 **Injury of intra-abdominal organs**

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

S36.0 **Injury of spleen**

S36.1 **Injury of liver or gallbladder**

Bile duct

INTERNATIONAL CLASSIFICATION OF DISEASES

- S36.2 Injury of pancreas
- S36.3 Injury of stomach
- S36.4 Injury of small intestine
- S36.5 Injury of colon
- S36.6 Injury of rectum
- S36.7 Injury of multiple intra-abdominal organs
- S36.8 Injury of other intra-abdominal organs
 - Peritoneum
 - Retroperitoneum
- S36.9 Injury of unspecified intra-abdominal organ

S37 Injury of urinary and pelvic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0 without open wound into cavity
- 1 with open wound into cavity

Excludes: peritoneum and retroperitoneum (S36.8)

- S37.0 Injury of kidney
- S37.1 Injury of ureter
- S37.2 Injury of bladder
- S37.3 Injury of urethra
- S37.4 Injury of ovary
- S37.5 Injury of fallopian tube
- S37.6 Injury of uterus
- S37.7 Injury of multiple pelvic organs
- S37.8 Injury of other pelvic organs
 - Adrenal gland
 - Prostate
 - Seminal vesicle
 - Vas deferens
- S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

- S38.0 Crushing injury of external genital organs

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S38.1** **Crushing injury of other and unspecified parts of abdomen, lower back and pelvis**
- S38.2** **Traumatic amputation of external genital organs**
Labium (majus)(minus)
Penis
Scrotum
Testis
Vulva
- S38.3** **Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis**
Excludes: transection of abdomen (T05.8)
- S39** **Other and unspecified injuries of abdomen, lower back and pelvis**
- S39.0** **Injury of muscle and tendon of abdomen, lower back and pelvis**
- S39.6** **Injury of intra-abdominal organ(s) with pelvic organ(s)**
- S39.7** **Other multiple injuries of abdomen, lower back and pelvis**
Injuries classifiable to more than one of the categories S30–S39.6
Excludes: injuries in S36.– with injuries in S37.– (S39.6)
- S39.8** **Other specified injuries of abdomen, lower back and pelvis**
- S39.9** **Unspecified injury of abdomen, lower back and pelvis**

Injuries to the shoulder and upper arm (S40–S49)

Includes: injuries of:

- axilla
- scapular region

Excludes: bilateral involvement of shoulder and upper arm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• elbow (S50–S59)
insect bite or sting, venomous (T63.4)

S40 Superficial injury of shoulder and upper arm

S40.0 Contusion of shoulder and upper arm

S40.7 Multiple superficial injuries of shoulder and upper arm

S40.8 Other superficial injuries of shoulder and upper arm

S40.9 Superficial injury of shoulder and upper arm, unspecified

S41 Open wound of shoulder and upper arm

Excludes: traumatic amputation of shoulder and upper arm
(S48.–)

S41.0 Open wound of shoulder

S41.1 Open wound of upper arm

S41.7 Multiple open wounds of shoulder and upper arm

S41.8 Open wound of other and unspecified parts of shoulder
girdle

S42 Fracture of shoulder and upper arm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S42.0 Fracture of clavicle

Clavicle:

- acromial end

- shaft

Collar bone

S42.1 Fracture of scapula

Acromial process

Acromion (process)

Scapula (body)(glenoid cavity)(neck)

Shoulder blade

S42.2 Fracture of upper end of humerus

Anatomical neck

Great tuberosity

Proximal end

Surgical neck

Upper epiphysis

S42.3 Fracture of shaft of humerus

Humerus NOS

Upper arm NOS

S42.4 Fracture of lower end of humerus

Articular process

Distal end

External condyle

Intercondylar

Internal epicondyle

Lower epiphysis

Supracondylar

Excludes: fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm

INTERNATIONAL CLASSIFICATION OF DISEASES

S42.9 Fracture of shoulder girdle, part unspecified
Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

S43.0 Dislocation of shoulder joint
Glenohumeral joint

S43.1 Dislocation of acromioclavicular joint

S43.2 Dislocation of sternoclavicular joint

S43.3 Dislocation of other and unspecified parts of shoulder girdle
Dislocation of shoulder girdle NOS

S43.4 Sprain and strain of shoulder joint
Coracohumeral (ligament)
Rotator cuff capsule

S43.5 Sprain and strain of acromioclavicular joint
Acromioclavicular ligament

S43.6 Sprain and strain of sternoclavicular joint

S43.7 Sprain and strain of other and unspecified parts of shoulder girdle
Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level
Excludes: injury of brachial plexus (S14.3)

S44.0 Injury of ulnar nerve at upper arm level
Excludes: ulnar nerve NOS (S54.0)

S44.1 Injury of median nerve at upper arm level
Excludes: median nerve NOS (S54.1)

S44.2 Injury of radial nerve at upper arm level
Excludes: radial nerve NOS (S54.2)

S44.3 Injury of axillary nerve

S44.4 Injury of musculocutaneous nerve

S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level

S44.7 Injury of multiple nerves at shoulder and upper arm level

S44.8 Injury of other nerves at shoulder and upper arm level

S44.9 Injury of unspecified nerve at shoulder and upper arm level

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S45 Injury of blood vessels at shoulder and upper arm level

Excludes: injury of subclavian:

- artery (S25.1)
- vein (S25.3)

S45.0 Injury of axillary artery

S45.1 Injury of brachial artery

S45.2 Injury of axillary or brachial vein

S45.3 Injury of superficial vein at shoulder and upper arm level

S45.7 Injury of multiple blood vessels at shoulder and upper arm level

S45.8 Injury of other blood vessels at shoulder and upper arm level

S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level

Excludes: injury of muscle and tendon at or below elbow (S56.–)

S46.0 Injury of tendon of the rotator cuff of shoulder

S46.1 Injury of muscle and tendon of long head of biceps

S46.2 Injury of muscle and tendon of other parts of biceps

S46.3 Injury of muscle and tendon of triceps

S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level

S46.8 Injury of other muscles and tendons at shoulder and upper arm level

S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm

Excludes: crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm

Excludes: traumatic amputation:

- at elbow level (S58.0)
- of arm, level unspecified (T11.6)

S48.0 Traumatic amputation at shoulder joint

S48.1 Traumatic amputation at level between shoulder and elbow

S48.9 Traumatic amputation of shoulder and upper arm, level unspecified

S49 Other and unspecified injuries of shoulder and upper arm

S49.7 Multiple injuries of shoulder and upper arm
Injuries classifiable to more than one of the categories S40–S48

S49.8 Other specified injuries of shoulder and upper arm

S49.9 Unspecified injury of shoulder and upper arm

Injuries to the elbow and forearm (S50–S59)

Excludes: bilateral involvement of elbow and forearm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• wrist and hand (S60–S69)
insect bite or sting, venomous (T63.4)

S50 Superficial injury of forearm

Excludes: superficial injury of wrist and hand (S60.–)

S50.0 Contusion of elbow

S50.1 Contusion of other and unspecified parts of forearm

S50.7 Multiple superficial injuries of forearm

S50.8 Other superficial injuries of forearm

S50.9 Superficial injury of forearm, unspecified
Superficial injury of elbow NOS

S51 Open wound of forearm

Excludes: open wound of wrist and hand (S61.–)
traumatic amputation of forearm (S58.–)

S51.0 Open wound of elbow

S51.7 Multiple open wounds of forearm

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S51.8 Open wound of other parts of forearm

S51.9 Open wound of forearm, part unspecified

S52 Fracture of forearm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture at wrist and hand level (S62.–)

S52.0 Fracture of upper end of ulna

Coronoid process

Elbow NOS

Monteggia's fracture-dislocation

Olecranon process

Proximal end

S52.1 Fracture of upper end of radius

Head

Neck

Proximal end

S52.2 Fracture of shaft of ulna

S52.3 Fracture of shaft of radius

S52.4 Fracture of shafts of both ulna and radius

S52.5 Fracture of lower end of radius

Colles' fracture

Smith's fracture

S52.6 Fracture of lower end of both ulna and radius

S52.7 Multiple fractures of forearm

Excludes: fractures of both ulna and radius:

- lower end (S52.6)

- shafts (S52.4)

S52.8 Fracture of other parts of forearm

Lower end of ulna

Head of ulna

S52.9 Fracture of forearm, part unspecified

S53 Dislocation, sprain and strain of joints and ligaments of elbow

S53.0 Dislocation of radial head

Radiohumeral joint

Excludes: Monteggia's fracture-dislocation (S52.0)

S53.1 Dislocation of elbow, unspecified

Ulnohumeral joint

Excludes: dislocation of radial head alone (S53.0)

S53.2 Traumatic rupture of radial collateral ligament

S53.3 Traumatic rupture of ulnar collateral ligament

S53.4 Sprain and strain of elbow

S54 Injury of nerves at forearm level

Excludes: injury of nerves at wrist and hand level (S64.–)

S54.0 Injury of ulnar nerve at forearm level

Ulnar nerve NOS

S54.1 Injury of median nerve at forearm level

Median nerve NOS

S54.2 Injury of radial nerve at forearm level

Radial nerve NOS

S54.3 Injury of cutaneous sensory nerve at forearm level

S54.7 Injury of multiple nerves at forearm level

S54.8 Injury of other nerves at forearm level

S54.9 Injury of unspecified nerve at forearm level

S55 Injury of blood vessels at forearm level

Excludes: injury of:

- blood vessels at wrist and hand level (S65.–)
- brachial vessels (S45.1–S45.2)

S55.0 Injury of ulnar artery at forearm level

S55.1 Injury of radial artery at forearm level

S55.2 Injury of vein at forearm level

S55.7 Injury of multiple blood vessels at forearm level

S55.8 Injury of other blood vessels at forearm level

S55.9 Injury of unspecified blood vessel at forearm level

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S56 Injury of muscle and tendon at forearm level

Excludes: injury of muscle and tendon at or below wrist (S66.–)

- S56.0 Injury of flexor muscle and tendon of thumb at forearm level
- S56.1 Injury of long flexor muscle and tendon of other finger(s) at forearm level
- S56.2 Injury of other flexor muscle and tendon at forearm level
- S56.3 Injury of extensor or abductor muscles and tendons of thumb at forearm level
- S56.4 Injury of extensor muscle and tendon of other finger(s) at forearm level
- S56.5 Injury of other extensor muscle and tendon at forearm level
- S56.7 Injury of multiple muscles and tendons at forearm level
- S56.8 Injury of other and unspecified muscles and tendons at forearm level

S57 Crushing injury of forearm

Excludes: crushing injury of wrist and hand (S67.–)

- S57.0 Crushing injury of elbow
- S57.8 Crushing injury of other parts of forearm
- S57.9 Crushing injury of forearm, part unspecified

S58 Traumatic amputation of forearm

Excludes: traumatic amputation of wrist and hand (S68.–)

- S58.0 Traumatic amputation at elbow level
- S58.1 Traumatic amputation at level between elbow and wrist
- S58.9 Traumatic amputation of forearm, level unspecified

S59 Other and unspecified injuries of forearm

Excludes: other and unspecified injuries of wrist and hand (S69.–)

- S59.7 Multiple injuries of forearm
Injuries classifiable to more than one of the categories S50–S58
- S59.8 Other specified injuries of forearm
- S59.9 Unspecified injury of forearm

Injuries to the wrist and hand (S60–S69)

Excludes: bilateral involvement of wrist and hand (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of arm, level unspecified (T10–T11)
insect bite or sting, venomous (T63.4)

S60 Superficial injury of wrist and hand

S60.0 Contusion of finger(s) without damage to nail
Contusion of finger(s) NOS

Excludes: contusion involving nail (matrix) (S60.1)

S60.1 Contusion of finger(s) with damage to nail

S60.2 Contusion of other parts of wrist and hand

S60.7 Multiple superficial injuries of wrist and hand

S60.8 Other superficial injuries of wrist and hand

S60.9 Superficial injury of wrist and hand, unspecified

S61 Open wound of wrist and hand

Excludes: traumatic amputation of wrist and hand (S68.–)

S61.0 Open wound of finger(s) without damage to nail
Open wound of finger(s) NOS

Excludes: open wound involving nail (matrix) (S61.1)

S61.1 Open wound of finger(s) with damage to nail

S61.7 Multiple open wounds of wrist and hand

S61.8 Open wound of other parts of wrist and hand

S61.9 Open wound of wrist and hand part, part unspecified

S62 Fracture at wrist and hand level

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of distal parts of ulna and radius (S52.–)

S62.0 Fracture of navicular [scaphoid] bone of hand**S62.1 Fracture of other carpal bone(s)**

Capitate [os magnum]

Hamate [unciform]

Lunate [semilunar]

Pisiform

Trapezium [greater multangular]

Trapezoid [lesser multangular]

Triquetrum [cuneiform of carpus]

S62.2 Fracture of first metacarpal bone

Bennett's fracture

S62.3 Fracture of other metacarpal bone**S62.4 Multiple fractures of metacarpal bones****S62.5 Fracture of thumb****S62.6 Fracture of other finger****S62.7 Multiple fractures of fingers****S62.8 Fracture of other and unspecified parts of wrist and hand****S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level****S63.0 Dislocation of wrist**

Carpal (bone)

Carpometacarpal (joint)

Metacarpal (bone), proximal end

Midcarpal (joint)

Radiocarpal (joint)

Radioulnar (joint), distal

Radius, distal end

Ulna, distal end

INTERNATIONAL CLASSIFICATION OF DISEASES

- S63.1 Dislocation of finger**
 - Interphalangeal (joint), hand
 - Metacarpal (bone), distal end
 - Metacarpophalangeal (joint)
 - Phalanx, hand
 - Thumb
- S63.2 Multiple dislocations of fingers**
- S63.3 Traumatic rupture of ligament of wrist and carpus**
 - Collateral, wrist
 - Radiocarpal (ligament)
 - Ulnocarpal (palmar)
- S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)**
 - Collateral
 - Palmar
 - Volar plate
- S63.5 Sprain and strain of wrist**
 - Carpal (joint)
 - Radiocarpal (joint) (ligament)
- S63.6 Sprain and strain of finger(s)**
 - Interphalangeal (joint), hand
 - Metacarpophalangeal (joint)
 - Phalanx, hand
 - Thumb
- S63.7 Sprain and strain of other and unspecified parts of hand**
- S64 Injury of nerves at wrist and hand level**
- S64.0 Injury of ulnar nerve at wrist and hand level**
- S64.1 Injury of median nerve at wrist and hand level**
- S64.2 Injury of radial nerve at wrist and hand level**
- S64.3 Injury of digital nerve of thumb**
- S64.4 Injury of digital nerve of other finger**
- S64.7 Injury of multiple nerves at wrist and hand level**
- S64.8 Injury of other nerves at wrist and hand level**
- S64.9 Injury of unspecified nerve at wrist and hand level**
- S65 Injury of blood vessels at wrist and hand level**
- S65.0 Injury of ulnar artery at wrist and hand level**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S65.1 Injury of radial artery at wrist and hand level
- S65.2 Injury of superficial palmar arch
- S65.3 Injury of deep palmar arch
- S65.4 Injury of blood vessel(s) of thumb
- S65.5 Injury of blood vessel(s) of other finger
- S65.7 Injury of multiple blood vessels at wrist and hand level
- S65.8 Injury of other blood vessels at wrist and hand level
- S65.9 Injury of unspecified blood vessel at wrist and hand level
- S66** Injury of muscle and tendon at wrist and hand level
 - S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level
 - S66.1 Injury of flexor muscle and tendon of other finger at wrist and hand level
 - S66.2 Injury of extensor muscle and tendon of thumb at wrist and hand level
 - S66.3 Injury of extensor muscle and tendon of other finger at wrist and hand level
 - S66.4 Injury of intrinsic muscle and tendon of thumb at wrist and hand level
 - S66.5 Injury of intrinsic muscle and tendon of other finger at wrist and hand level
 - S66.6 Injury of multiple flexor muscles and tendons at wrist and hand level
 - S66.7 Injury of multiple extensor muscles and tendons at wrist and hand level
 - S66.8 Injury of other muscles and tendons at wrist and hand level
 - S66.9 Injury of unspecified muscle and tendon at wrist and hand level
- S67** Crushing injury of wrist and hand
 - S67.0 Crushing injury of thumb and other finger(s)
 - S67.8 Crushing injury of other and unspecified parts of wrist and hand

- S68** **Traumatic amputation of wrist and hand**
- S68.0** **Traumatic amputation of thumb (complete)(partial)**
- S68.1** **Traumatic amputation of other single finger (complete)(partial)**
- S68.2** **Traumatic amputation of two or more fingers alone (complete)(partial)**
- S68.3** **Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand**
- S68.4** **Traumatic amputation of hand at wrist level**
- S68.8** **Traumatic amputation of other parts of wrist and hand**
- S68.9** **Traumatic amputation of wrist and hand, level unspecified**

- S69** **Other and unspecified injuries of wrist and hand**
- S69.7** **Multiple injuries of wrist and hand**
Injuries classifiable to more than one of the categories S60–S68
- S69.8** **Other specified injuries of wrist and hand**
- S69.9** **Unspecified injury of wrist and hand**

Injuries to the hip and thigh (S70–S79)

Excludes: bilateral involvement of hip and thigh (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

- S70** **Superficial injury of hip and thigh**
- S70.0** **Contusion of hip**
- S70.1** **Contusion of thigh**
- S70.7** **Multiple superficial injuries of hip and thigh**
- S70.8** **Other superficial injuries of hip and thigh**
- S70.9** **Superficial injury of hip and thigh, unspecified**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S71 **Open wound of hip and thigh**

Excludes: traumatic amputation of hip and thigh (S78.-)

S71.0 **Open wound of hip**

S71.1 **Open wound of thigh**

S71.7 **Multiple open wounds of hip and thigh**

S71.8 **Open wound of other and unspecified parts of pelvic girdle**

S72 **Fracture of femur**

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S72.0 **Fracture of neck of femur**

Fracture of hip NOS

S72.1 **Pertrochanteric fracture**

Intertrochanteric fracture

Trochanteric fracture

S72.2 **Subtrochanteric fracture**

S72.3 **Fracture of shaft of femur**

S72.4 **Fracture of lower end of femur**

S72.7 **Multiple fractures of femur**

S72.8 **Fractures of other parts of femur**

S72.9 **Fracture of femur, part unspecified**

S73 **Dislocation, sprain and strain of joint and ligaments of hip**

S73.0 **Dislocation of hip**

S73.1 **Sprain and strain of hip**

S74 **Injury of nerves at hip and thigh level**

S74.0 **Injury of sciatic nerve at hip and thigh level**

S74.1 **Injury of femoral nerve at hip and thigh level**

S74.2 **Injury of cutaneous sensory nerve at hip and thigh level**

INTERNATIONAL CLASSIFICATION OF DISEASES

- S74.7 Injury of multiple nerves at hip and thigh level
- S74.8 Injury of other nerves at hip and thigh level
- S74.9 Injury of unspecified nerve at hip and thigh level
- S75** Injury of blood vessels at hip and thigh level
Excludes: popliteal artery (S85.0)
- S75.0 Injury of femoral artery
- S75.1 Injury of femoral vein at hip and thigh level
- S75.2 Injury of greater saphenous vein at hip and thigh level
Excludes: greater saphenous vein NOS (S85.3)
- S75.7 Injury of multiple blood vessels at hip and thigh level
- S75.8 Injury of other blood vessels at hip and thigh level
- S75.9 Injury of unspecified blood vessel at hip and thigh level
- S76** Injury of muscle and tendon at hip and thigh level
- S76.0 Injury of muscle and tendon of hip
- S76.1 Injury of quadriceps muscle and tendon
Patellar ligament (tendon)
- S76.2 Injury of adductor muscle and tendon of thigh
- S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level
- S76.4 Injury of other and unspecified muscles and tendons at thigh level
- S76.7 Injury of multiple muscles and tendons at hip and thigh level
- S77** Crushing injury of hip and thigh
- S77.0 Crushing injury of hip
- S77.1 Crushing injury of thigh
- S77.2 Crushing injury of hip with thigh
- S78** Traumatic amputation of hip and thigh
Excludes: traumatic amputation of lower limb, level unspecified (T13.6)
- S78.0 Traumatic amputation at hip joint
- S78.1 Traumatic amputation at level between hip and knee

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and specified injuries of hip and thigh

S79.7 Multiple injuries of hip and thigh

Injuries classifiable to more than one of the categories S70–S78

S79.8 Other specified injuries of hip and thigh

S79.9 Unspecified injury of hip and thigh

Injuries to the knee and lower leg (S80–S89)

Includes: fracture of ankle and malleolus

Excludes: bilateral involvement of knee and lower leg (T00–T07)

burns and corrosions (T20–T32)

frostbite (T33–T35)

injuries of:

- ankle and foot, except fracture of ankle and malleolus (S90–S99)

- leg, level unspecified (T12–T13)

insect bite or sting, venomous (T63.4)

S80 Superficial injury of lower leg

Excludes: superficial injury of ankle and foot (S90.–)

S80.0 Contusion of knee

S80.1 Contusion of other and unspecified parts of lower leg

S80.7 Multiple superficial injuries of lower leg

S80.8 Other superficial injuries of lower leg

S80.9 Superficial injury of lower leg, unspecified

S81 Open wound of lower leg

Excludes: open wound of ankle and foot (S91.–)

traumatic amputation of lower leg (S88.–)

S81.0 Open wound of knee

S81.7 Multiple open wounds of lower leg

S81.8 Open wound of other parts of lower leg

S81.9 Open wound of lower leg, part unspecified

S82 Fracture of lower leg, including ankle*Includes:* malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of foot, except ankle (S92.–)**S82.0 Fracture of patella**

Knee cap

S82.1 Fracture of upper end of tibia

Tibial:

- | | |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <ul style="list-style-type: none">• condyles• head• proximal end• tuberosity | with or without mention of fracture of fibula |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

S82.2 Fracture of shaft of tibia

With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia

With or without mention of fracture of fibula

Excludes: medial malleolus (S82.5)**S82.4 Fracture of fibula alone***Excludes:* lateral malleolus (S82.6)**S82.5 Fracture of medial malleolus**

Tibia involving:

- ankle
- malleolus

S82.6 Fracture of lateral malleolus

Fibula involving:

- ankle
- malleolus

S82.7 Multiple fractures of lower leg*Excludes:* fractures of both tibia and fibula:

- lower end (S82.3)
- shafts (S82.2)
- upper end (S82.1)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S82.8 Fractures of other parts of lower leg

Fracture (of):

- ankle NOS
- bimalleolar
- trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83 Dislocation, sprain and strain of joints and ligaments of knee

Excludes: derangement of:

- knee, internal (M23.-)
- patella (M22.0–M22.3)

dislocation of knee:

- old (M24.3)
- pathological (M24.3)
- recurrent (M24.4)

S83.0 Dislocation of patella

S83.1 Dislocation of knee

Tibiofibular (joint)

S83.2 Tear of meniscus, current

Bucket-handle tear (of):

- NOS
- lateral meniscus
- medial meniscus

Excludes: old bucket-handle tear (M23.2)

S83.3 Tear of articular cartilage of knee, current

S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee

S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

S83.6 Sprain and strain of other and unspecified parts of knee

Tibiofibular joint and ligament, superior

Excludes: sprain of patellar ligament (S76.1)

S83.7 Injury to multiple structures of knee

Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments

S84 Injury of nerves at lower leg level

Excludes: injury of nerves at ankle and foot level (S94.–)

S84.0 Injury of tibial nerve at lower leg level

S84.1 Injury of peroneal nerve at lower leg level

S84.2 Injury of cutaneous sensory nerve at lower leg level

S84.7 Injury of multiple nerves at lower leg level

S84.8 Injury of other nerves at lower leg level

S84.9 Injury of unspecified nerve at lower leg level

S85 Injury of blood vessels at lower leg level

Excludes: injury of blood vessels at ankle and foot level (S95.–)

S85.0 Injury of popliteal artery

S85.1 Injury of (anterior)(posterior) tibial artery

S85.2 Injury of peroneal artery

S85.3 Injury of greater saphenous vein at lower leg level
Greater saphenous vein NOS

S85.4 Injury of lesser saphenous vein at lower leg level

S85.5 Injury of popliteal vein

S85.7 Injury of multiple blood vessels at lower leg level

S85.8 Injury of other blood vessels at lower leg level

S85.9 Injury of unspecified blood vessel at lower leg level

S86 Injury of muscle and tendon at lower leg level

Excludes: injury of:

- muscle and tendon at or below ankle (S96.–)
- patellar ligament (tendon) (S76.1)

S86.0 Injury of Achilles tendon

S86.1 Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level

S86.2 Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level

S86.3 Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level

S86.7 Injury of multiple muscles and tendons at lower leg level

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S86.8 Injury of other muscles and tendons at lower leg level

S86.9 Injury of unspecified muscle and tendon at lower leg level

S87 **Crushing injury of lower leg**

Excludes: crushing injury of ankle and foot (S97.–)

S87.0 Crushing injury of knee

S87.8 Crushing injury of other and unspecified parts of lower leg

S88 **Traumatic amputation of lower leg**

Excludes: traumatic amputation of:

- ankle and foot (S98.–)
- leg, level unspecified (T13.6)

S88.0 Traumatic amputation at knee level

S88.1 Traumatic amputation at level between knee and ankle

S88.9 Traumatic amputation of lower leg, level unspecified

S89 **Other and unspecified injuries of lower leg**

Excludes: other and unspecified injuries of ankle and foot (S99.–)

S89.7 Multiple injuries of lower leg

Injuries classifiable to more than one of the categories S80–S88

S89.8 Other specified injuries of lower leg

S89.9 Unspecified injury of lower leg

Injuries to the ankle and foot
(S90–S99)

Excludes: bilateral involvement of ankle and foot (T00–T07)
burns and corrosions (T20–T32)
fracture of ankle and malleolus (S82.–)
frostbite (T33–T35)
injuries of leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

S90 **Superficial injury of ankle and foot**

S90.0 Contusion of ankle

INTERNATIONAL CLASSIFICATION OF DISEASES

- S90.1 Contusion of toe(s) without damage to nail**
Contusion of toe(s) NOS
- S90.2 Contusion of toe(s) with damage to nail**
- S90.3 Contusion of other and unspecified parts of foot**
- S90.7 Multiple superficial injuries of ankle and foot**
- S90.8 Other superficial injuries of ankle and foot**
- S90.9 Superficial injury of ankle and foot, unspecified**

S91 Open wound of ankle and foot

Excludes: traumatic amputation of ankle and foot (S98.-)

- S91.0 Open wound of ankle**
- S91.1 Open wound of toe(s) without damage to nail**
Open wound of toe(s) NOS
- S91.2 Open wound of toe(s) with damage to nail**
- S91.3 Open wound of other parts of foot**
Open wound of foot NOS
- S91.7 Multiple open wounds of ankle and foot**

S92 Fracture of foot, except ankle

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

- 0 closed
- 1 open

Excludes: ankle (S82.-)
malleolus (S82.-)

- S92.0 Fracture of calcaneus**
Heel bone
Os calcis
- S92.1 Fracture of talus**
Astragalus
- S92.2 Fracture of other tarsal bone(s)**
Cuboid
Cuneiform, foot (intermediate)(lateral)(medial)
Navicular, foot

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S92.3** **Fracture of metatarsal bone**
- S92.4** **Fracture of great toe**
- S92.5** **Fracture of other toe**
- S92.7** **Multiple fractures of foot**
- S92.9** **Fracture of foot, unspecified**
- S93** **Dislocation, sprain and strain of joints and ligaments at ankle and foot level**
- S93.0** **Dislocation of ankle joint**
 - Astragalus
 - Fibula, lower end
 - Talus
 - Tibia, lower end
- S93.1** **Dislocation of toe(s)**
 - Interphalangeal (joint(s))
 - Metatarsophalangeal (joint(s))
- S93.2** **Rupture of ligaments at ankle and foot level**
- S93.3** **Dislocation of other and unspecified parts of foot**
 - Navicular, foot
 - Tarsal (joint(s))
 - Tarsometatarsal (joint(s))
- S93.4** **Sprain and strain of ankle**
 - Calcaneofibular (ligament)
 - Deltoid (ligament)
 - Internal collateral (ligament)
 - Talofibular (ligament)
 - Tibiofibular (ligament), distal

Excludes: injury of Achilles tendon (S86.0)
- S93.5** **Sprain and strain of toe(s)**
 - Interphalangeal (joint(s))
 - Metatarsophalangeal (joint(s))
- S93.6** **Sprain and strain of other and unspecified parts of foot**
 - Tarsal (ligament)
 - Tarsometatarsal (ligament)
- S94** **Injury of nerves at ankle and foot level**
- S94.0** **Injury of lateral plantar nerve**
- S94.1** **Injury of medial plantar nerve**

INTERNATIONAL CLASSIFICATION OF DISEASES

- S94.2** **Injury of deep peroneal nerve at ankle and foot level**
Terminal, lateral branch of deep peroneal nerve
- S94.3** **Injury of cutaneous sensory nerve at ankle and foot level**
- S94.7** **Injury of multiple nerves at ankle and foot level**
- S94.8** **Injury of other nerves at ankle and foot level**
- S94.9** **Injury of unspecified nerve at ankle and foot level**
- S95** **Injury of blood vessels at ankle and foot level**
Excludes: injury of posterior tibial artery and vein (S85.-)
- S95.0** **Injury of dorsal artery of foot**
- S95.1** **Injury of plantar artery of foot**
- S95.2** **Injury of dorsal vein of foot**
- S95.7** **Injury of multiple blood vessels at ankle and foot level**
- S95.8** **Injury of other blood vessels at ankle and foot level**
- S95.9** **Injury of unspecified blood vessel at ankle and foot level**
- S96** **Injury of muscle and tendon at ankle and foot level**
Excludes: injury of Achilles tendon (S86.0)
- S96.0** **Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level**
- S96.1** **Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level**
- S96.2** **Injury of intrinsic muscle and tendon at ankle and foot level**
- S96.7** **Injury of multiple muscles and tendons at ankle and foot level**
- S96.8** **Injury of other muscles and tendons at ankle and foot level**
- S96.9** **Injury of unspecified muscle and tendon at ankle and foot level**
- S97** **Crushing injury of ankle and foot**
- S97.0** **Crushing injury of ankle**
- S97.1** **Crushing injury of toe(s)**
- S97.8** **Crushing injury of other parts of ankle and foot**
Crushing injury of foot NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S98	Traumatic amputation of ankle and foot
S98.0	Traumatic amputation of foot at ankle level
S98.1	Traumatic amputation of one toe
S98.2	Traumatic amputation of two or more toes
S98.3	Traumatic amputation of other parts of foot Combined traumatic amputation of toe(s) and other parts of foot
S98.4	Traumatic amputation of foot, level unspecified
S99	Other and unspecified injuries of ankle and foot
S99.7	Multiple injuries of ankle and foot Injuries classifiable to more than one of the categories S90–S98
S99.8	Other specified injuries of ankle and foot
S99.9	Unspecified injury of ankle and foot

Injuries involving multiple body regions (T00–T07)

Includes: bilateral involvement of limbs of the same body region injuries by type involving two or more body regions classifiable within S00–S99

Excludes: burns and corrosions (T20–T32)
frostbite (T33–T35)
insect bite or sting, venomous (T63.4)
multiple injuries involving only one body region - see S-section
sunburn (L55.–)

T00	Superficial injuries involving multiple body regions
T00.0	Superficial injuries involving head with neck Superficial injuries of sites classifiable to S00.– and S10.– Excludes: with involvement of other body region(s) (T00.8)
T00.1	Superficial injuries involving thorax with abdomen, lower back and pelvis Superficial injuries of sites classifiable to S20.–, S30.– and T09.0 Excludes: with involvement of other body region(s) (T00.8)

INTERNATIONAL CLASSIFICATION OF DISEASES

- T00.2 Superficial injuries involving multiple regions of upper limb(s)**
 Superficial injuries of sites classifiable to S40.–, S50.–, S60.– and T11.0
Excludes: with involvement of:
 • lower limb(s) (T00.6)
 • thorax, abdomen, lower back and pelvis (T00.8)
- T00.3 Superficial injuries involving multiple regions of lower limb(s)**
 Superficial injuries of sites classifiable to S70.–, S80.–, S90.– and T13.0
Excludes: with involvement of:
 • thorax, abdomen, lower back and pelvis (T00.8)
 • upper limb(s) (T00.6)
- T00.6 Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)**
 Superficial injuries of sites classifiable to T00.2 and T00.3
Excludes: with involvement of thorax, abdomen, lower back and pelvis (T00.8)
- T00.8 Superficial injuries involving other combinations of body regions**
- T00.9 Multiple superficial injuries, unspecified**
 Multiple:
 • abrasions
 • blisters (nonthermal)
 • bruises
 • contusions
 • haematomas
 • insect bites (nonvenomous) | NOS
- T01 Open wounds involving multiple body regions**
Excludes: traumatic amputations involving multiple body regions (T05.–)
- T01.0 Open wounds involving head with neck**
 Open wounds of sites classifiable to S01.– and S11.–
Excludes: with involvement of other body region(s) (T01.8)
- T01.1 Open wounds involving thorax with abdomen, lower back and pelvis**
 Open wounds of sites classifiable to S21.–, S31.– and T09.1
Excludes: with involvement of other body region(s) (T01.8)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T01.2 Open wounds involving multiple regions of upper limb(s)

Open wounds of sites classifiable to S41.–, S51.–, S61.– and T11.1

Excludes: with involvement of:

- lower limb(s) (T01.6)
- thorax, abdomen, lower back and pelvis (T01.8)

T01.3 Open wounds involving multiple regions of lower limb(s)

Open wounds of sites classifiable to S71.–, S81.–, S91.– and T13.1

Excludes: with involvement of:

- thorax, abdomen, lower back and pelvis (T01.8)
- upper limb(s) (T01.6)

T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)

Open wounds of sites classifiable to T01.2 and T01.3

Excludes: with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8 Open wounds involving other combinations of body regions

T01.9 Multiple open wounds, unspecified

Multiple:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------|-----|
| <ul style="list-style-type: none"> • animal bites • cuts • lacerations • puncture wounds | NOS |
|------------------------------------------------------------------------------------------------------------------------------------|-----|

T02 Fractures involving multiple body regions

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

T02.0 Fractures involving head with neck

Fractures of sites classifiable to S02.– and S12.–

Excludes: with involvement of other body region(s) (T02.8)

INTERNATIONAL CLASSIFICATION OF DISEASES

- T02.1 Fractures involving thorax with lower back and pelvis**
Fractures of sites classifiable to S22.–, S32.– and T08
Excludes: when combined with fractures of:
• limb(s) (T02.7)
• other body region(s) (T02.8)
- T02.2 Fractures involving multiple regions of one upper limb**
Fractures of sites classifiable to S42.–, S52.–, S62.– and T10 of one upper limb
Excludes: when combined with fractures of:
• lower limb(s) (T02.6)
• other upper limb (T02.4)
• thorax, lower back and pelvis (T02.7)
- T02.3 Fractures involving multiple regions of one lower limb**
Fractures of sites classifiable to S72.–, S82.–, S92.– and T12 of one lower limb
Excludes: when combined with fractures of:
• other lower limb (T02.5)
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)
- T02.4 Fractures involving multiple regions of both upper limbs**
Fractures of sites classifiable to S42.–, S52.–, S62.– and T10 specified as bilateral
Excludes: when combined with fractures of:
• lower limb(s) (T02.6)
• thorax, lower back and pelvis (T02.7)
- T02.5 Fractures involving multiple regions of both lower limbs**
Fractures of sites classifiable to S72.–, S82.–, S92.– and T12 specified as bilateral
Excludes: when combined with fractures of:
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)
- T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)**
Excludes: when combined with fractures of thorax, lower back and pelvis (T02.7)
- T02.7 Fractures involving thorax with lower back and pelvis with limb(s)**
- T02.8 Fractures involving other combinations of body regions**
- T02.9 Multiple fractures, unspecified**

T03	Dislocations, sprains and strains involving multiple body regions
T03.0	Dislocations, sprains and strains involving head with neck Dislocations, sprains and strains of sites classifiable to S03.– and S13.– <i>Excludes:</i> when combined with dislocations, sprains and strains of other body region(s) (T03.8)
T03.1	Dislocations, sprains and strains involving thorax with lower back and pelvis Dislocations, sprains and strains of sites classifiable to S23.–, S33.– and T09.2 <i>Excludes:</i> when combined with dislocations, sprains and strains of other body region(s) (T03.8)
T03.2	Dislocations, sprains and strains involving multiple regions of upper limb(s) Dislocations, sprains and strains of sites classifiable to S43.–, S53.–, S63.– and T11.2 <i>Excludes:</i> when combined with dislocations, sprains and strains of: <ul style="list-style-type: none"> • lower limb(s) (T03.4) • thorax, lower back and pelvis (T03.8)
T03.3	Dislocations, sprains and strains involving multiple regions of lower limb(s) Dislocations, sprains and strains of sites classifiable to S73.–, S83.–, S93.– and T13.2 <i>Excludes:</i> when combined with dislocations, sprains and strains of: <ul style="list-style-type: none"> • thorax, lower back and pelvis (T03.8) • upper limb(s) (T03.4)
T03.4	Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s) <i>Excludes:</i> when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)
T03.8	Dislocations, sprains and strains involving other combinations of body regions
T03.9	Multiple dislocations, sprains and strains, unspecified

- T04 Crushing injuries involving multiple body regions**
- T04.0 Crushing injuries involving head with neck**
Crushing injuries of sites classifiable to S07.– and S17.–
Excludes: with involvement of other body region(s) (T04.8)
- T04.1 Crushing injuries involving thorax with abdomen, lower back and pelvis**
Crushing injury of:
• sites classifiable to S28.– and S38.–
• trunk NOS
Excludes: with involvement of:
• limbs (T04.7)
• other body regions (T04.8)
- T04.2 Crushing injuries involving multiple regions of upper limb(s)**
Crushing injury of:
• sites classifiable to S47.–, S57.– and S67.–
• upper limb NOS
Excludes: with involvement of:
• lower limb(s) (T04.4)
• thorax, abdomen, lower back and pelvis (T04.7)
- T04.3 Crushing injuries involving multiple regions of lower limb(s)**
Crushing injury of:
• lower limb NOS
• sites classifiable to S77.–, S87.– and S97.–
Excludes: with involvement of:
• thorax, abdomen, lower back and pelvis (T04.7)
• upper limb(s) (T04.4)
- T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)**
Excludes: with involvement of thorax, abdomen, lower back and pelvis (T04.7)
- T04.7 Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)**
- T04.8 Crushing injuries involving other combinations of body regions**
- T04.9 Multiple crushing injuries, unspecified**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T05** **Traumatic amputations involving multiple body regions**
Includes: avulsion involving multiple body regions
Excludes: decapitation (S18)
open wounds involving multiple body regions (T01.–)
traumatic amputation of:
• arm NOS (T11.6)
• leg NOS (T13.6)
• trunk NOS (T09.6)
- T05.0** **Traumatic amputation of both hands**
- T05.1** **Traumatic amputation of one hand and other arm [any level, except hand]**
- T05.2** **Traumatic amputation of both arms [any level]**
- T05.3** **Traumatic amputation of both feet**
- T05.4** **Traumatic amputation of one foot and other leg [any level, except foot]**
- T05.5** **Traumatic amputation of both legs [any level]**
- T05.6** **Traumatic amputation of upper and lower limbs, any combination [any level]**
- T05.8** **Traumatic amputations involving other combinations of body regions**
Transection of:
• abdomen
• thorax
- T05.9** **Multiple traumatic amputations, unspecified**
- T06** **Other injuries involving multiple body regions, not elsewhere classified**
- T06.0** **Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level**
Injuries classifiable to S04.– and S06.– with injuries classifiable to S14.–
- T06.1** **Injuries of nerves and spinal cord involving other multiple body regions**
- T06.2** **Injuries of nerves involving multiple body regions**
Multiple injuries of nerves NOS
Excludes: with spinal cord involvement (T06.0–T06.1)
- T06.3** **Injuries of blood vessels involving multiple body regions**

T06.4 **Injuries of muscles and tendons involving multiple body regions**

T06.5 **Injuries of intrathoracic organs with intra-abdominal and pelvic organs**

T06.8 **Other specified injuries involving multiple body regions**

T07 **Unspecified multiple injuries**

Excludes: injury NOS (T14.9)

Injuries to unspecified part of trunk, limb or body region (T08–T14)

Excludes: burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries involving multiple body regions (T00–T07)
insect bite or sting, venomous (T63.4)

T08 **Fracture of spine, level unspecified**

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of spine, level unspecified (T02.1)

T09 **Other injuries of spine and trunk, level unspecified**

Excludes: crushing injury of trunk NOS (T04.1)
multiple injuries of trunk (T00–T06)
transection of trunk (T05.8)

T09.0 **Superficial injury of trunk, level unspecified**

T09.1 **Open wound of trunk, level unspecified**

T09.2 **Dislocation, sprain and strain of unspecified joint and ligament of trunk**

T09.3 **Injury of spinal cord, level unspecified**

T09.4 **Injury of unspecified nerve, spinal nerve root and plexus of trunk**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T09.5** **Injury of unspecified muscle and tendon of trunk**
- T09.6** **Traumatic amputation of trunk, level unspecified**
- T09.8** **Other specified injuries of trunk, level unspecified**
- T09.9** **Unspecified injury of trunk, level unspecified**

T10 **Fracture of upper limb, level unspecified**

Broken arm NOS

Fracture of arm NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of upper limb, level unspecified (T02.-)

T11 **Other injuries of upper limb, level unspecified**

Excludes: crushing injury of upper limb NOS (T04.2)
fracture of upper limb, level unspecified (T10)
injuries involving multiple body regions (T00–T06)

- T11.0** **Superficial injury of upper limb, level unspecified**
- T11.1** **Open wound of upper limb, level unspecified**
- T11.2** **Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified**
- T11.3** **Injury of unspecified nerve of upper limb, level unspecified**
- T11.4** **Injury of unspecified blood vessel of upper limb, level unspecified**
- T11.5** **Injury of unspecified muscle and tendon of upper limb, level unspecified**
- T11.6** **Traumatic amputation of upper limb, level unspecified**
Traumatic amputation of arm NOS
- T11.8** **Other specified injuries of upper limb, level unspecified**
- T11.9** **Unspecified injury of upper limb, level unspecified**
Injury of arm NOS

T12 Fracture of lower limb, level unspecified

Broken leg NOS

Fracture of leg NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of leg, level unspecified (T02.–)**T13 Other injuries of lower limb, level unspecified***Excludes:* crushing injury of lower limb NOS (T04.3)

fracture of lower limb, level unspecified (T12)

injuries involving multiple body regions (T00–T06)

T13.0 Superficial injury of lower limb, level unspecified**T13.1 Open wound of lower limb, level unspecified****T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified****T13.3 Injury of unspecified nerve of lower limb, level unspecified****T13.4 Injury of unspecified blood vessel of lower limb, level unspecified****T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified****T13.6 Traumatic amputation of lower limb, level unspecified**

Traumatic amputation of leg NOS

T13.8 Other specified injuries of lower limb, level unspecified**T13.9 Unspecified injury of lower limb, level unspecified**

Injury of leg NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T14

Injury of unspecified body region

Excludes: injuries involving multiple body regions (T00–T07)

T14.0

Superficial injury of unspecified body region

Abrasion
Blister (nonthermal)
Bruise
Contusion
Haematoma
Injury from superficial foreign body (splinter)
without major open wound
Insect bite (nonvenomous)
Superficial injury

NOS

Excludes: multiple superficial injuries NOS (T00.9)

T14.1

Open wound of unspecified body region

Animal bite
Cut
Laceration
Open wound
Puncture wound with (penetrating) foreign body

NOS

Excludes: multiple:
• open wounds NOS (T01.9)
• traumatic amputations NOS (T05.9)
traumatic amputation NOS (T14.7)

T14.2

Fracture of unspecified body region

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Fracture:

- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS

Excludes: multiple fractures NOS (T02.9)

INTERNATIONAL CLASSIFICATION OF DISEASES

T14.3 Dislocation, sprain and strain of unspecified body region

Avulsion			
Laceration			
Sprain			
Strain			
Traumatic:	of	joint (capsule)	NOS
• haemarthrosis		ligament	
• rupture			
• subluxation			
• tear			

Excludes: multiple dislocations, sprains and strains NOS (T03.9)

T14.4 Injury of nerve(s) of unspecified body region

Injury of nerve	
Traumatic:	
• division of nerve	NOS
• haematomyelia	
• paralysis (transient)	

Excludes: multiple injuries of nerves NOS (T06.2)

T14.5 Injury of blood vessel(s) of unspecified body region

Avulsion	
Cut	
Injury	
Laceration	
Traumatic:	of blood vessel(s) NOS
• aneurysm or fistula	
(arteriovenous)	
• arterial haematoma	
• rupture	

Excludes: multiple injuries of blood vessels NOS (T06.3)

T14.6 Injury of muscles and tendons of unspecified body region

Avulsion	
Cut	
Injury	of muscle(s) NOS and tendon(s) NOS
Laceration	
Traumatic rupture	

Excludes: multiple injuries of tendons and muscles NOS (T06.4)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T14.7 Crushing injury and traumatic amputation of unspecified body region

Crushing injury NOS
Traumatic amputation NOS

Excludes: multiple:

- crushing injuries NOS (T04.9)
- traumatic amputations NOS (T05.9)

T14.8 Other injuries of unspecified body region

T14.9 Injury, unspecified

Excludes: multiple injuries NOS (T07)

Effects of foreign body entering through natural orifice (T15–T19)

Excludes: foreign body:

- accidentally left in operation wound (T81.5)
 - in puncture wound - see open wound by body region
 - residual, in soft tissue (M79.5)
- splinter, without major open wound - see superficial injury by body region

T15 Foreign body on external eye

Excludes: foreign body in penetrating wound of:

- orbit and eyeball (S05.4–S05.5)
- retained (old) (H05.5, H44.6–H44.7)

retained foreign body in eyelid (H02.8)

T15.0 Foreign body in cornea

T15.1 Foreign body in conjunctival sac

T15.8 Foreign body in other and multiple parts of external eye

Foreign body in lacrimal punctum

T15.9 Foreign body on external eye, part unspecified

T16 Foreign body in ear

Auditory canal

T17 Foreign body in respiratory tract

Includes: asphyxia due to foreign body
choked on:
• food (regurgitated)
• phlegm
inhalation of liquid or vomitus NOS

T17.0 Foreign body in nasal sinus

T17.1 Foreign body in nostril

Nose NOS

T17.2 Foreign body in pharynx

Nasopharynx

Throat NOS

T17.3 Foreign body in larynx

T17.4 Foreign body in trachea

T17.5 Foreign body in bronchus

T17.8 Foreign body in other and multiple parts of respiratory tract

Bronchioles

Lung

T17.9 Foreign body in respiratory tract, part unspecified

T18 Foreign body in alimentary tract

Excludes: foreign body in pharynx (T17.2)

T18.0 Foreign body in mouth

T18.1 Foreign body in oesophagus

T18.2 Foreign body in stomach

T18.3 Foreign body in small intestine

T18.4 Foreign body in colon

T18.5 Foreign body in anus and rectum

Rectosigmoid (junction)

T18.8 Foreign body in other and multiple parts of alimentary tract

T18.9 Foreign body in alimentary tract, part unspecified

Digestive system NOS

Swallowed foreign body NOS

T19

Foreign body in genitourinary tract

Excludes: contraceptive device (intrauterine)(vaginal):

- mechanical complication of (T83.3)
- presence of (Z97.5)

T19.0 Foreign body in urethra

T19.1 Foreign body in bladder

T19.2 Foreign body in vulva and vagina

T19.3 Foreign body in uterus [any part]

T19.8 Foreign body in other and multiple parts of genitourinary tract

T19.9 Foreign body in genitourinary tract, part unspecified

Burns and corrosions (T20–T32)

- Includes:** burns (thermal) from:
- electrical heating appliances
 - electricity
 - flame
 - friction
 - hot air and hot gases
 - hot objects
 - lightning
 - radiation
- chemical burns [corrosions] (external)(internal)
scalds
- Excludes:** erythema [dermatitis] ab igne (L59.0)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
sunburn (L55.–)

Burns and corrosions of external body surface, specified by site (T20–T25)

- Includes:** burns and corrosions of:
- first degree [erythema]
 - second degree [blisters] [epidermal loss]
 - third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

T20

Burn and corrosion of head and neck

- Includes:** ear [any part]
eye with other parts of face, head and neck
lip
nose (septum)
scalp [any part]
temple (region)
- Excludes:** burn and corrosion (of):
- confined to eye and adnexa (T26.–)
 - mouth and pharynx (T28.–)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T20.0** Burn of unspecified degree of head and neck
T20.1 Burn of first degree of head and neck
T20.2 Burn of second degree of head and neck
T20.3 Burn of third degree of head and neck
T20.4 Corrosion of unspecified degree of head and neck
T20.5 Corrosion of first degree of head and neck
T20.6 Corrosion of second degree of head and neck
T20.7 Corrosion of third degree of head and neck

T21 **Burn and corrosion of trunk**

Includes: abdominal wall
anus
back [any part]
breast
buttock
chest wall
flank
groin
interscapular region
labium (majus)(minus)
penis
perineum
scrotum
testis
vulva

Excludes: burn and corrosion of:
• axilla (T22.–)
• scapular region (T22.–)

- T21.0** Burn of unspecified degree of trunk
T21.1 Burn of first degree of trunk
T21.2 Burn of second degree of trunk
T21.3 Burn of third degree of trunk
T21.4 Corrosion of unspecified degree of trunk
T21.5 Corrosion of first degree of trunk
T21.6 Corrosion of second degree of trunk
T21.7 Corrosion of third degree of trunk

T22 Burn and corrosion of shoulder and upper limb, except wrist and hand

Includes: arm [any part, except wrist and hand alone]
axilla
scapular region

Excludes: burn and corrosion of:
• interscapular region (T21.-)
• wrist and hand alone (T23.-)

- T22.0 Burn of unspecified degree of shoulder and upper limb, except wrist and hand**
- T22.1 Burn of first degree of shoulder and upper limb, except wrist and hand**
- T22.2 Burn of second degree of shoulder and upper limb, except wrist and hand**
- T22.3 Burn of third degree of shoulder and upper limb, except wrist and hand**
- T22.4 Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand**
- T22.5 Corrosion of first degree of shoulder and upper limb, except wrist and hand**
- T22.6 Corrosion of second degree of shoulder and upper limb, except wrist and hand**
- T22.7 Corrosion of third degree of shoulder and upper limb, except wrist and hand**

T23 Burn and corrosion of wrist and hand

Includes: finger (nail)
palm
thumb (nail)

- T23.0 Burn of unspecified degree of wrist and hand**
- T23.1 Burn of first degree of wrist and hand**
- T23.2 Burn of second degree of wrist and hand**
- T23.3 Burn of third degree of wrist and hand**
- T23.4 Corrosion of unspecified degree of wrist and hand**
- T23.5 Corrosion of first degree of wrist and hand**
- T23.6 Corrosion of second degree of wrist and hand**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T23.7 Corrosion of third degree of wrist and hand

T24 Burn and corrosion of hip and lower limb, except ankle and foot

Includes: leg [any part, except ankle and foot alone]

Excludes: burn and corrosion of ankle and foot alone (T25.–)

T24.0 Burn of unspecified degree of hip and lower limb, except ankle and foot

T24.1 Burn of first degree of hip and lower limb, except ankle and foot

T24.2 Burn of second degree of hip and lower limb, except ankle and foot

T24.3 Burn of third degree of hip and lower limb, except ankle and foot

T24.4 Corrosion of unspecified degree of hip and lower limb, except ankle and foot

T24.5 Corrosion of first degree of hip and lower limb, except ankle and foot

T24.6 Corrosion of second degree of hip and lower limb, except ankle and foot

T24.7 Corrosion of third degree of hip and lower limb, except ankle and foot

T25 Burn and corrosion of ankle and foot

Includes: toe(s)

T25.0 Burn of unspecified degree of ankle and foot

T25.1 Burn of first degree of ankle and foot

T25.2 Burn of second degree of ankle and foot

T25.3 Burn of third degree of ankle and foot

T25.4 Corrosion of unspecified degree of ankle and foot

T25.5 Corrosion of first degree of ankle and foot

T25.6 Corrosion of second degree of ankle and foot

T25.7 Corrosion of third degree of ankle and foot

Burns and corrosions confined to eye and internal organs
(T26–T28)

T26	Burn and corrosion confined to eye and adnexa
T26.0	Burn of eyelid and periocular area
T26.1	Burn of cornea and conjunctival sac
T26.2	Burn with resulting rupture and destruction of eyeball
T26.3	Burn of other parts of eye and adnexa
T26.4	Burn of eye and adnexa, part unspecified
T26.5	Corrosion of eyelid and periocular area
T26.6	Corrosion of cornea and conjunctival sac
T26.7	Corrosion with resulting rupture and destruction of eyeball
T26.8	Corrosion of other parts of eye and adnexa
T26.9	Corrosion of eye and adnexa, part unspecified
T27	Burn and corrosion of respiratory tract
T27.0	Burn of larynx and trachea
T27.1	Burn involving larynx and trachea with lung <i>Excludes:</i> blast injury syndrome (T70.8)
T27.2	Burn of other parts of respiratory tract Thoracic cavity
T27.3	Burn of respiratory tract, part unspecified
T27.4	Corrosion of larynx and trachea
T27.5	Corrosion involving larynx and trachea with lung
T27.6	Corrosion of other parts of respiratory tract
T27.7	Corrosion of respiratory tract, part unspecified
T28	Burn and corrosion of other internal organs
T28.0	Burn of mouth and pharynx
T28.1	Burn of oesophagus
T28.2	Burn of other parts of alimentary tract
T28.3	Burn of internal genitourinary organs
T28.4	Burn of other and unspecified internal organs

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T28.5 Corrosion of mouth and pharynx
- T28.6 Corrosion of oesophagus
- T28.7 Corrosion of other parts of alimentary tract
- T28.8 Corrosion of internal genitourinary organs
- T28.9 Corrosion of other and unspecified internal organs

*Burns and corrosions of multiple and unspecified body regions
(T29–T32)*

T29 Burns and corrosions of multiple body regions

Includes: burns and corrosions classifiable to more than one of the categories T20–T28

- T29.0 Burns of multiple regions, unspecified degree
Multiple burns NOS
- T29.1 Burns of multiple regions, no more than first-degree burns mentioned
- T29.2 Burns of multiple regions, no more than second-degree burns mentioned
- T29.3 Burns of multiple regions, at least one burn of third degree mentioned
- T29.4 Corrosions of multiple regions, unspecified degree
Multiple corrosions NOS
- T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned
- T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned
- T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned

T30 Burn and corrosion, body region unspecified

Excludes: burn and corrosion with statement of the extent of body surface involved (T31–T32)

- T30.0 Burn of unspecified body region, unspecified degree
Burn NOS

INTERNATIONAL CLASSIFICATION OF DISEASES

- T30.1 Burn of first degree, body region unspecified**
First-degree burn NOS
- T30.2 Burn of second degree, body region unspecified**
Second-degree burn NOS
- T30.3 Burn of third degree, body region unspecified**
Third-degree burn NOS
- T30.4 Corrosion of unspecified body region, unspecified degree**
Corrosion NOS
- T30.5 Corrosion of first degree, body region unspecified**
First-degree corrosion NOS
- T30.6 Corrosion of second degree, body region unspecified**
Second-degree corrosion NOS
- T30.7 Corrosion of third degree, body region unspecified**
Third-degree corrosion NOS

T31**Burns classified according to extent of body surface involved**

Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories T20–T29 when the site is specified.

- T31.0 Burns involving less than 10% of body surface**
- T31.1 Burns involving 10-19% of body surface**
- T31.2 Burns involving 20-29% of body surface**
- T31.3 Burns involving 30-39% of body surface**
- T31.4 Burns involving 40-49% of body surface**
- T31.5 Burns involving 50-59% of body surface**
- T31.6 Burns involving 60-69% of body surface**
- T31.7 Burns involving 70-79% of body surface**
- T31.8 Burns involving 80-89% of body surface**
- T31.9 Burns involving 90% or more of body surface**

T32 Corrosions classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories T20–T29 when the site is specified.

- T32.0 Corrosions involving less than 10% of body surface**
- T32.1 Corrosions involving 10-19% of body surface**
- T32.2 Corrosions involving 20-29% of body surface**
- T32.3 Corrosions involving 30-39% of body surface**
- T32.4 Corrosions involving 40-49% of body surface**
- T32.5 Corrosions involving 50-59% of body surface**
- T32.6 Corrosions involving 60-69% of body surface**
- T32.7 Corrosions involving 70-79% of body surface**
- T32.8 Corrosions involving 80-89% of body surface**
- T32.9 Corrosions involving 90% or more of body surface**

Frostbite (T33–T35)

Excludes: hypothermia and other effects of reduced temperature (T68–T69)

T33 Superficial frostbite

Includes: frostbite with partial-thickness skin loss

Excludes: superficial frostbite involving multiple body regions (T35.0)

- T33.0 Superficial frostbite of head**
- T33.1 Superficial frostbite of neck**
- T33.2 Superficial frostbite of thorax**
- T33.3 Superficial frostbite of abdominal wall, lower back and pelvis**
- T33.4 Superficial frostbite of arm**
Excludes: superficial frostbite of wrist and hand alone (T33.5)
- T33.5 Superficial frostbite of wrist and hand**
- T33.6 Superficial frostbite of hip and thigh**

INTERNATIONAL CLASSIFICATION OF DISEASES

- T33.7 Superficial frostbite of knee and lower leg**
Excludes: superficial frostbite of ankle and foot alone (T33.8)
- T33.8 Superficial frostbite of ankle and foot**
- T33.9 Superficial frostbite of other and unspecified sites**
Superficial frostbite (of):
- NOS
 - leg NOS
 - trunk NOS
- T34 Frostbite with tissue necrosis**
Excludes: frostbite with tissue necrosis involving multiple body regions (T35.1)
- T34.0 Frostbite with tissue necrosis of head**
- T34.1 Frostbite with tissue necrosis of neck**
- T34.2 Frostbite with tissue necrosis of thorax**
- T34.3 Frostbite with tissue necrosis of abdominal wall, lower back and pelvis**
- T34.4 Frostbite with tissue necrosis of arm**
Excludes: frostbite with tissue necrosis of wrist and hand alone (T34.5)
- T34.5 Frostbite with tissue necrosis of wrist and hand**
- T34.6 Frostbite with tissue necrosis of hip and thigh**
- T34.7 Frostbite with tissue necrosis of knee and lower leg**
Excludes: frostbite with tissue necrosis of ankle and foot alone (T34.8)
- T34.8 Frostbite with tissue necrosis of ankle and foot**
- T34.9 Frostbite with tissue necrosis of other and unspecified sites**
Frostbite with tissue necrosis (of):
- NOS
 - leg NOS
 - trunk NOS
- T35 Frostbite involving multiple body regions and unspecified frostbite**
- T35.0 Superficial frostbite involving multiple body regions**
Multiple superficial frostbite NOS

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T35.1 Frostbite with tissue necrosis involving multiple body regions**
Multiple frostbite with tissue necrosis NOS
- T35.2 Unspecified frostbite of head and neck**
- T35.3 Unspecified frostbite of thorax, abdomen, lower back and pelvis**
Frostbite of trunk NOS
- T35.4 Unspecified frostbite of upper limb**
- T35.5 Unspecified frostbite of lower limb**
- T35.6 Unspecified frostbite involving multiple body regions**
Multiple frostbite NOS
- T35.7 Unspecified frostbite of unspecified site**
Frostbite NOS

Poisoning by drugs, medicaments and biological substances (T36–T50)

Includes: overdose of these substances
wrong substance given or taken in error

Excludes: abuse of non-dependence-producing substances (F55)
adverse effects ["hypersensitivity", "reaction", etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:

- aspirin gastritis (K29.–)
- blood disorders (D50–D76)
- dermatitis:
 - contact (L23–L25)
 - due to substances taken internally (L27.–)
- nephropathy (N14.0–N14.2)
- unspecified adverse effect of drug (T88.7)

intoxication meaning inebriation (F10–F19)
drug reaction and poisoning affecting the fetus and newborn (P00–P96)
pathological drug intoxication (F10–F19)

T36

Poisoning by systemic antibiotics

Excludes: antibiotics:

- antineoplastic (T45.1)
- locally applied NEC (T49.0)
- topically used for:
 - ear, nose and throat (T49.6)
 - eye (T49.5)

T36.0	Penicillins
T36.1	Cephalosporins and other beta-lactam antibiotics
T36.2	Chloramphenicol group
T36.3	Macrolides
T36.4	Tetracyclines
T36.5	Aminoglycosides Streptomycin
T36.6	Rifamycins
T36.7	Antifungal antibiotics, systemically used

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T36.8 Other systemic antibiotics

T36.9 Systemic antibiotic, unspecified

T37 Poisoning by other systemic anti-infectives and antiparasitics

Excludes: anti-infectives:

- locally applied NEC (T49.0)
- topically used (for):
 - ear, nose and throat (T49.6)
 - eye (T49.5)

T37.0 Sulfonamides

T37.1 Antimycobacterial drugs

Excludes: rifamycins (T36.6)
streptomycin (T36.5)

T37.2 Antimalarials and drugs acting on other blood protozoa

Excludes: hydroxyquinoline derivatives (T37.8)

T37.3 Other antiprotozoal drugs

T37.4 Anthelmintics

T37.5 Antiviral drugs

Excludes: amantadine (T42.8)
cytarabine (T45.1)

T37.8 Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

Excludes: antimalarial drugs (T37.2)

T37.9 Systemic anti-infective and antiparasitic, unspecified

T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

Excludes: mineralocorticoids and their antagonists (T50.0)
oxytocic hormones (T48.0)
parathyroid hormones and derivatives (T50.9)

T38.0 Glucocorticoids and synthetic analogues

Excludes: glucocorticoids, topically used (T49.-)

T38.1 Thyroid hormones and substitutes

T38.2 Antithyroid drugs

T38.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

INTERNATIONAL CLASSIFICATION OF DISEASES

- T38.4 Oral contraceptives**
Multiple- and single-ingredient preparations
- T38.5 Other estrogens and progestogens**
Mixtures and substitutes
- T38.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**
Tamoxifen
- T38.7 Androgens and anabolic congeners**
- T38.8 Other and unspecified hormones and their synthetic substitutes**
Anterior pituitary [adenohypophyseal] hormones
- T38.9 Other and unspecified hormone antagonists**
- T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics**
- T39.0 Salicylates**
- T39.1 4-Aminophenol derivatives**
- T39.2 Pyrazolone derivatives**
- T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]**
- T39.4 Antirheumatics, not elsewhere classified**
Excludes: glucocorticoids (T38.0)
salicylates (T39.0)
- T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified**
- T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified**
- T40 Poisoning by narcotics and psychodysleptics [hallucinogens]**
Excludes: intoxication meaning inebriation (F10–F19)
- T40.0 Opium**
- T40.1 Heroin**
- T40.2 Other opioids**
Codeine
Morphine
- T40.3 Methadone**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T40.4 Other synthetic narcotics**
Pethidine
- T40.5 Cocaine**
- T40.6 Other and unspecified narcotics**
- T40.7 Cannabis (derivatives)**
- T40.8 Lysergide [LSD]**
- T40.9 Other and unspecified psychodysleptics [hallucinogens]**
Mescaline
Psilocin
Psilocybine

T41 Poisoning by anaesthetics and therapeutic gases

Excludes: benzodiazepines (T42.4)
cocaine (T40.5)
opioids (T40.0–T40.2)

- T41.0 Inhaled anaesthetics**
Excludes: oxygen (T41.5)
- T41.1 Intravenous anaesthetics**
Thiobarbiturates
- T41.2 Other and unspecified general anaesthetics**
- T41.3 Local anaesthetics**
- T41.4 Anaesthetic, unspecified**
- T41.5 Therapeutic gases**
Carbon dioxide
Oxygen

T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs

Excludes: intoxication meaning inebriation (F10–F19)

- T42.0 Hydantoin derivatives**
- T42.1 Iminostilbenes**
Carbamazepine
- T42.2 Succinimides and oxazolidinediones**
- T42.3 Barbiturates**
Excludes: thiobarbiturates (T41.1)
- T42.4 Benzodiazepines**

INTERNATIONAL CLASSIFICATION OF DISEASES

- T42.5 Mixed antiepileptics, not elsewhere classified**
- T42.6 Other antiepileptic and sedative-hypnotic drugs**
 Methaqualone
 Valproic acid
Excludes: carbamazepine (T42.1)
- T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified**
 Sleeping:
 • draught
 • drug
 • tablet
 NOS
- T42.8 Antiparkinsonism drugs and other central muscle-tone depressants**
 Amantadine
- T43 Poisoning by psychotropic drugs, not elsewhere classified**
Excludes: appetite depressants (T50.5)
 barbiturates (T42.3)
 benzodiazepines (T42.4)
 intoxication meaning inebriation (F10–F19)
 methaqualone (T42.6)
 psychodysleptics [hallucinogens] (T40.7–T40.9)
- T43.0 Tricyclic and tetracyclic antidepressants**
- T43.1 Monoamine-oxidase-inhibitor antidepressants**
- T43.2 Other and unspecified antidepressants**
- T43.3 Phenothiazine antipsychotics and neuroleptics**
- T43.4 Butyrophenone and thioxanthene neuroleptics**
- T43.5 Other and unspecified antipsychotics and neuroleptics**
Excludes: rauwolfia (T46.5)
- T43.6 Psychostimulants with abuse potential**
Excludes: cocaine (T40.5)
- T43.8 Other psychotropic drugs, not elsewhere classified**
- T43.9 Psychotropic drug, unspecified**
- T44 Poisoning by drugs primarily affecting the autonomic nervous system**
- T44.0 Anticholinesterase agents**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T44.1** **Other parasympathomimetics [cholinergics]**
- T44.2** **Ganglionic blocking drugs, not elsewhere classified**
- T44.3** **Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**
Papaverine
- T44.4** **Predominantly alpha-adrenoreceptor agonists, not elsewhere classified**
Metaraminol
- T44.5** **Predominantly beta-adrenoreceptor agonists, not elsewhere classified**
Excludes: beta-adrenoreceptor agonists used in asthma therapy (T48.6)
- T44.6** **Alpha-adrenoreceptor antagonists, not elsewhere classified**
Excludes: ergot alkaloids (T48.0)
- T44.7** **Beta-adrenoreceptor antagonists, not elsewhere classified**
- T44.8** **Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
Excludes: clonidine (T46.5)
 guanethidine (T46.5)
- T44.9** **Other and unspecified drugs primarily affecting the autonomic nervous system**
Drug stimulating both alpha- and beta-adrenoreceptors
- T45** **Poisoning by primarily systemic and haematological agents, not elsewhere classified**
- T45.0** **Antiallergic and antiemetic drugs**
Excludes: phenothiazine-based neuroleptics (T43.3)
- T45.1** **Antineoplastic and immunosuppressive drugs**
Antineoplastic antibiotics
Cytarabine
Excludes: tamoxifen (T38.6)
- T45.2** **Vitamins, not elsewhere classified**
Excludes: nicotinic acid (derivatives) (T46.7)
 vitamin K (T45.7)
- T45.3** **Enzymes, not elsewhere classified**
- T45.4** **Iron and its compounds**
- T45.5** **Anticoagulants**
- T45.6** **Fibrinolysis-affecting drugs**

INTERNATIONAL CLASSIFICATION OF DISEASES

T45.7 Anticoagulant antagonists, vitamin K and other coagulants

T45.8 Other primarily systemic and haematological agents

Liver preparations and other antianaemic agents
Natural blood and blood products
Plasma substitute

Excludes: immunoglobulin (T50.9)
iron (T45.4)

T45.9 Primarily systemic and haematological agent, unspecified

**T46 Poisoning by agents primarily affecting the
cardiovascular system**

Excludes: metaraminol (T44.4)

T46.0 Cardiac-stimulant glycosides and drugs of similar action

T46.1 Calcium-channel blockers

T46.2 Other antidysrhythmic drugs, not elsewhere classified

Excludes: beta-adrenoreceptor antagonists (T44.7)

T46.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excludes: beta-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)

T46.4 Angiotensin-converting-enzyme inhibitors

T46.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
Guanethidine
Rauwolfia

Excludes: beta-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)
diuretics (T50.0–T50.2)

T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7 Peripheral vasodilators

Nicotinic acid (derivatives)

Excludes: papaverine (T44.3)

T46.8 Antivaricose drugs, including sclerosing agents

**T46.9 Other and unspecified agents primarily affecting the
cardiovascular system**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T47** **Poisoning by agents primarily affecting the gastrointestinal system**
- T47.0 Histamine H₂-receptor antagonists
- T47.1 Other antacids and anti-gastric-secretion drugs
- T47.2 Stimulant laxatives
- T47.3 Saline and osmotic laxatives
- T47.4 Other laxatives
Intestinal atonia drugs
- T47.5 Digestants
- T47.6 Antidiarrhoeal drugs
Excludes: systemic antibiotics and other anti-infectives
(T36–T37)
- T47.7 Emetics
- T47.8 Other agents primarily affecting the gastrointestinal system
- T47.9 Agent primarily affecting the gastrointestinal system, unspecified
- T48** **Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system**
- T48.0 Oxytocic drugs
Excludes: estrogens, progestogens and antagonists
(T38.4–T38.6)
- T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]
- T48.2 Other and unspecified agents primarily acting on muscles
- T48.3 Antitussives
- T48.4 Expectorants
- T48.5 Anti-common-cold drugs
- T48.6 Antiasthmatics, not elsewhere classified
Beta-adrenoreceptor agonists used in asthma therapy
Salbutamol
Excludes: beta-adrenoreceptor agonists not used in asthma therapy (T44.5)
anterior pituitary [adenohypophyseal] hormones
(T38.8)
- T48.7 Other and unspecified agents primarily acting on the respiratory system

- T49** **Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs**
Includes: glucocorticoids, topically used
- T49.0** **Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified**
- T49.1** **Antipruritics**
- T49.2** **Local astringents and local detergents**
- T49.3** **Emollients, demulcents and protectants**
- T49.4** **Keratolytics, keratoplastics and other hair treatment drugs and preparations**
- T49.5** **Ophthalmological drugs and preparations**
 Eye anti-infectives
- T49.6** **Otorhinolaryngological drugs and preparations**
 Ear, nose and throat anti-infectives
- T49.7** **Dental drugs, topically applied**
- T49.8** **Other topical agents**
 Spermicides
- T49.9** **Topical agent, unspecified**
- T50** **Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances**
- T50.0** **Mineralocorticoids and their antagonists**
- T50.1** **Loop [high-ceiling] diuretics**
- T50.2** **Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics**
 Acetazolamide
- T50.3** **Electrolytic, caloric and water-balance agents**
 Oral rehydration salts
- T50.4** **Drugs affecting uric acid metabolism**
- T50.5** **Appetite depressants**
- T50.6** **Antidotes and chelating agents, not elsewhere classified**
 Alcohol deterrents
- T50.7** **Analeptics and opioid receptor antagonists**
- T50.8** **Diagnostic agents**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T50.9 Other and unspecified drugs, medicaments and biological substances**
Acidifying agents
Alkalizing agents
Immunoglobulin
Immunologicals
Lipotropic drugs
Parathyroid hormones and derivatives

**Toxic effects of substances chiefly nonmedicinal as to source
(T51–T65)**

Excludes: corrosions (T20–T32)
localized toxic effects classified elsewhere (A00–R99)
respiratory conditions due to external agents (J60–J70)

T51 Toxic effect of alcohol

- T51.0 Ethanol**
Ethyl alcohol

Excludes: acute alcohol intoxication or "hangover" effects (F10.0)
drunkenness (F10.0)
pathological alcohol intoxication (F10.0)

- T51.1 Methanol**
Methyl alcohol

- T51.2 2-Propanol**
Isopropyl alcohol

- T51.3 Fusel oil**
Alcohol:
• amyl
• butyl [1-butanol]
• propyl [1-propanol]

- T51.8 Other alcohols**

- T51.9 Alcohol, unspecified**

T52 Toxic effect of organic solvents

Excludes: halogen derivatives of aliphatic and aromatic hydrocarbons (T53.-)

T52.0 Petroleum products

Gasoline [petrol]
Kerosine [paraffin oil]
Paraffin wax
Petroleum:
• ether
• naphtha
• spirits

T52.1 Benzene

Excludes: homologues of benzene (T52.2)
nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)

T52.2 Homologues of benzene

Toluene [methylbenzene]
Xylene [dimethylbenzene]

T52.3 Glycols**T52.4 Ketones****T52.8 Other organic solvents****T52.9 Organic solvent, unspecified****T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons****T53.0 Carbon tetrachloride**

Tetrachloromethane

T53.1 Chloroform

Trichloromethane

T53.2 Trichloroethylene

Trichloroethene

T53.3 Tetrachloroethylene

Perchloroethylene
Tetrachloroethene

T53.4 Dichloromethane

Methylene chloride

T53.5 Chlorofluorocarbons**T53.6 Other halogen derivatives of aliphatic hydrocarbons**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T53.7** Other halogen derivatives of aromatic hydrocarbons
- T53.9** Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified
- T54** **Toxic effect of corrosive substances**
- T54.0** Phenol and phenol homologues
- T54.1** Other corrosive organic compounds
- T54.2** Corrosive acids and acid-like substances
Acid:
• hydrochloric
• sulfuric
- T54.3** Corrosive alkalis and alkali-like substances
Potassium hydroxide
Sodium hydroxide
- T54.9** Corrosive substance, unspecified
- T55** **Toxic effect of soaps and detergents**
- T56** **Toxic effect of metals**
Includes: fumes and vapours of metals
metals from all sources, except medicinal substances
Excludes: arsenic and its compounds (T57.0)
manganese and its compounds (T57.2)
thallium (T60.4)
- T56.0** Lead and its compounds
- T56.1** Mercury and its compounds
- T56.2** Chromium and its compounds
- T56.3** Cadmium and its compounds
- T56.4** Copper and its compounds
- T56.5** Zinc and its compounds
- T56.6** Tin and its compounds
- T56.7** Beryllium and its compounds
- T56.8** Other metals
- T56.9** Metal, unspecified

T57 Toxic effect of other inorganic substances

T57.0 Arsenic and its compounds

T57.1 Phosphorus and its compounds

Excludes: organophosphate insecticides (T60.0)

T57.2 Manganese and its compounds

T57.3 Hydrogen cyanide

T57.8 Other specified inorganic substances

T57.9 Inorganic substance, unspecified

T58 Toxic effect of carbon monoxide

From all sources

T59 Toxic effect of other gases, fumes and vapours

Includes: aerosol propellants

Excludes: chlorofluorocarbons (T53.5)

T59.0 Nitrogen oxides

T59.1 Sulfur dioxide

T59.2 Formaldehyde

T59.3 Lacrimogenic gas

Tear gas

T59.4 Chlorine gas

T59.5 Fluorine gas and hydrogen fluoride

T59.6 Hydrogen sulfide

T59.7 Carbon dioxide

T59.8 Other specified gases, fumes and vapours

T59.9 Gases, fumes and vapours, unspecified

T60 Toxic effect of pesticides

Includes: wood preservatives

T60.0 Organophosphate and carbamate insecticides

T60.1 Halogenated insecticides

Excludes: chlorinated hydrocarbons (T53.-)

T60.2 Other insecticides

T60.3 Herbicides and fungicides

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T60.4 Rodenticides

Thallium

Excludes: strychnine and its salts (T65.1)

T60.8 Other pesticides

T60.9 Pesticide, unspecified

T61 Toxic effect of noxious substances eaten as seafood

Excludes: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
 - aflatoxin and other mycotoxins (T64)
 - cyanides (T65.0)
 - hydrogen cyanide (T57.3)
 - mercury (T56.1)

T61.0 Ciguatera fish poisoning

T61.1 Scombroid fish poisoning

Histamine-like syndrome

T61.2 Other fish and shellfish poisoning

T61.8 Toxic effect of other seafoods

T61.9 Toxic effect of unspecified seafood

T62 Toxic effect of other noxious substances eaten as food

Excludes: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
 - aflatoxin and other mycotoxins (T64)
 - cyanides (T65.0)
 - hydrogen cyanide (T57.3)
 - mercury (T56.1)

T62.0 Ingested mushrooms

T62.1 Ingested berries

INTERNATIONAL CLASSIFICATION OF DISEASES

- T62.2 **Other ingested (parts of) plant(s)**
- T62.8 **Other specified noxious substances eaten as food**
- T62.9 **Noxious substance eaten as food, unspecified**
- T63** **Toxic effect of contact with venomous animals**
- T63.0 **Snake venom**
Sea-snake venom
- T63.1 **Venom of other reptiles**
Lizard venom
- T63.2 **Venom of scorpion**
- T63.3 **Venom of spider**
- T63.4 **Venom of other arthropods**
Insect bite or sting, venomous
- T63.5 **Toxic effect of contact with fish**
Excludes: poisoning by ingestion of fish (T61.0–T61.2)
- T63.6 **Toxic effect of contact with other marine animals**
Jellyfish
Sea anemone
Shellfish
Starfish
Excludes: poisoning by ingestion of shellfish (T61.2)
sea-snake venom (T63.0)
- T63.8 **Toxic effect of contact with other venomous animals**
Venom of amphibian
- T63.9 **Toxic effect of contact with unspecified venomous animal**
- T64** **Toxic effect of aflatoxin and other mycotoxin food contaminants**
- T65** **Toxic effect of other and unspecified substances**
- T65.0 **Cyanides**
Excludes: hydrogen cyanide (T57.3)
- T65.1 **Strychnine and its salts**
- T65.2 **Tobacco and nicotine**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T65.3 Nitroderivatives and aminoderivatives of benzene and its homologues**
Aniline [benzenamine]
Nitrobenzene
Trinitrotoluene
- T65.4 Carbon disulfide**
- T65.5 Nitroglycerin and other nitric acids and esters**
1,2,3-Propanetriol trinitrate
- T65.6 Paints and dyes, not elsewhere classified**
- T65.8 Toxic effect of other specified substances**
- T65.9 Toxic effect of unspecified substance**
Poisoning NOS

Other and unspecified effects of external causes (T66–T78)

T66 Unspecified effects of radiation

Radiation sickness

Excludes: specified adverse effects of radiation, such as:

- burns (T20–T31)
- leukaemia (C91–C95)
- radiation:
 - gastroenteritis and colitis (K52.0)
 - pneumonitis (J70.0)
 - related disorders of the skin and subcutaneous tissue (L55–L59)
- sunburn (L55.–)

T67

Effects of heat and light

Excludes: burns (T20–T31)
 erythema [dermatitis] ab igne (L59.0)
 malignant hyperthermia due to anaesthesia (T88.3)
 radiation-related disorders of the skin and
 subcutaneous tissue (L55–L59)
 sunburn (L55.–)
 sweat disorders due to heat (L74–L75)

T67.0

Heatstroke and sunstroke

Heat:
 • apoplexy
 • pyrexia
 Siriasis
 Thermoplegia

T67.1

Heat syncope

Heat collapse

T67.2

Heat cramp

T67.3

Heat exhaustion, anhydrotic

Heat prostration due to water depletion

Excludes: heat exhaustion due to salt depletion (T67.4)

T67.4

Heat exhaustion due to salt depletion

Heat prostration due to salt (and water) depletion

T67.5

Heat exhaustion, unspecified

Heat prostration NOS

T67.6

Heat fatigue, transient

T67.7

Heat oedema

T67.8

Other effects of heat and light

T67.9

Effect of heat and light, unspecified

T68

Hypothermia

Accidental hypothermia

Excludes: frostbite (T33–T35)
 hypothermia (of):
 • following anaesthesia (T88.5)
 • newborn (P80.–)
 • not associated with low environmental temperature
 (R68.0)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T69** **Other effects of reduced temperature**
Excludes: frostbite (T33–T35)
- T69.0** **Immersion hand and foot**
Trench foot
- T69.1** **Chilblains**
- T69.8** **Other specified effects of reduced temperature**
- T69.9** **Effect of reduced temperature, unspecified**
- T70** **Effects of air pressure and water pressure**
- T70.0** **Otitic barotrauma**
Aero-otitis media
Effects of change in ambient atmospheric pressure or water pressure on ears
- T70.1** **Sinus barotrauma**
Aerosinusitis
Effects of change in ambient atmospheric pressure on sinuses
- T70.2** **Other and unspecified effects of high altitude**
Alpine sickness
Anoxia due to high altitude
Barotrauma NOS
Hypobaropathy
Mountain sickness
Excludes: polycythaemia due to high altitude (D75.1)
- T70.3** **Caisson disease [decompression sickness]**
Compressed-air disease
Diver's palsy or paralysis
- T70.4** **Effects of high-pressure fluids**
Traumatic jet injection (industrial)
- T70.8** **Other effects of air pressure and water pressure**
Blast injury syndrome
- T70.9** **Effect of air pressure and water pressure, unspecified**

T71

Asphyxiation

Suffocation (by strangulation)

Systemic oxygen deficiency due to:

- low oxygen content in ambient air
- mechanical threat to breathing

Excludes: anoxia due to high altitude (T70.2)

asphyxia from:

- carbon monoxide (T58)
- inhalation of food or foreign body (T17.-)
- other gases, fumes and vapours (T59.-)

respiratory distress:

- syndrome in adult (J80)
- in newborn (P22.-)

T73

Effects of other deprivation

T73.0

Effects of hunger

Deprivation of food

Starvation

T73.1

Effects of thirst

Deprivation of water

T73.2

Exhaustion due to exposure

T73.3

Exhaustion due to excessive exertion

Overexertion

T73.8

Other effects of deprivation

T73.9

Effect of deprivation, unspecified

T74

Maltreatment syndromes

Use additional code, if desired, to identify current injury.

T74.0

Neglect or abandonment

T74.1

Physical abuse

Battered:

- baby or child syndrome NOS
- spouse syndrome NOS

T74.2

Sexual abuse

T74.3

Psychological abuse

T74.8

Other maltreatment syndromes

Mixed forms

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T74.9** **Maltreatment syndrome, unspecified**
Effects of:
• abuse of adult NOS
• child abuse NOS
- T75** **Effects of other external causes**
Excludes: adverse effects NEC (T78.–)
 burns (electric) (T20–T31)
- T75.0** **Effects of lightning**
Shock from lightning
Struck by lightning NOS
- T75.1** **Drowning and nonfatal submersion**
Immersion
Swimmer's cramp
- T75.2** **Effects of vibration**
Pneumatic hammer syndrome
Traumatic vasospastic syndrome
Vertigo from infrasound
- T75.3** **Motion sickness**
Airsickness
Seasickness
Travel sickness
- T75.4** **Effects of electric current**
Electrocution
Shock from electric current
- T75.8** **Other specified effects of external causes**
Effects of:
• abnormal gravitation [G] forces
• weightlessness

T78 Adverse effects, not elsewhere classified

Note: This category is to be used as the primary code to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes this category may be used as an additional code to identify the effects of conditions classified elsewhere.

Excludes: complications of surgical and medical care NEC (T80–T88)

T78.0 Anaphylactic shock due to adverse food reaction**T78.1 Other adverse food reactions, not elsewhere classified**

Excludes: bacterial foodborne intoxications (A05.–)
dermatitis due to food (L27.2)
• in contact with the skin (L23.6, L24.6, L25.4)

T78.2 Anaphylactic shock, unspecified

Allergic shock	NOS
Anaphylactic reaction	
Anaphylaxis	

Excludes: anaphylactic shock due to:

- adverse effect of correct medicinal substance properly administered (T88.6)
- adverse food reaction (T78.0)
- serum (T80.5)

T78.3 Angioneurotic oedema

Giant urticaria
Quincke's oedema

Excludes: urticaria (L50.–)
• serum (T80.6)

T78.4 Allergy, unspecified

Allergic reaction NOS
Hypersensitivity NOS
Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance properly administered (T88.7)
specified types of allergic reaction such as:

- allergic gastroenteritis and colitis (K52.2)
- dermatitis (L23–L25, L27.–)
- hay fever (J30.1)

T78.8 Other adverse effects, not elsewhere classified

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T78.9 Adverse effect, unspecified

Excludes: adverse effect of surgical and medical care NOS
(T88.9)

**Certain early complications of trauma
(T79)**

T79 Certain early complications of trauma, not elsewhere classified

Excludes: complications of surgical and medical care NEC
(T80–T88)
respiratory distress:
• syndrome of adult (J80)
• in newborn (P22.–)
when occurring during or following medical
procedures (T80–T88)

T79.0 Air embolism (traumatic)

Excludes: air embolism complicating:
• abortion or ectopic or molar pregnancy (O00–O07,
O08.2)
• pregnancy, childbirth and the puerperium (O88.0)

T79.1 Fat embolism (traumatic)

Excludes: fat embolism complicating:
• abortion or ectopic or molar pregnancy (O00–O07,
O08.2)
• pregnancy, childbirth and the puerperium (O88.8)

T79.2 Traumatic secondary and recurrent haemorrhage

T79.3 Post-traumatic wound infection, not elsewhere classified

Use additional code (B95–B97), if desired, to identify infectious agent.

INTERNATIONAL CLASSIFICATION OF DISEASES

T79.4 Traumatic shock

Shock (immediate)(delayed) following injury

Excludes: shock:

- anaesthetic (T88.2)
- anaphylactic:
 - NOS (T78.2)
- due to:
 - adverse food reaction (T78.0)
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
- complicating abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- nontraumatic NEC (R57.–)
- obstetric (O75.1)
- postoperative (T81.1)

T79.5 Traumatic anuria

Crush syndrome

Renal failure following crushing

T79.6 Traumatic ischaemia of muscle

Compartment syndrome

Volkmann's ischaemic contracture

Excludes: anterior tibial syndrome (M76.8)

T79.7 Traumatic subcutaneous emphysema

Excludes: emphysema (subcutaneous) resulting from a procedure (T81.8)

T79.8 Other early complications of trauma

T79.9 Unspecified early complication of trauma

Complications of surgical and medical care, not elsewhere classified (T80–T88)

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95–B97), if desired, to identify infectious agent.

Excludes: adverse effects of drugs and medicaments (A00–R99, T78.–)
any encounters with medical care for postoperative conditions in which no complications are present, such as:

- artificial opening status (Z93.–)
- closure of external stoma (Z43.–)
- fitting and adjustment of external prosthetic device (Z44.–)

burns and corruptions from local applications and irradiation (T20–T32)
complications of surgical procedures during pregnancy, childbirth and the puerperium (O00–O99)
poisoning and toxic effects of drugs and chemicals (T36–T65)
specified complications classified elsewhere, such as:

- cerebrospinal fluid leak from spinal puncture (G97.0)
- colostomy malfunction (K91.4)
- disorders of fluid and electrolyte balance (E86–E87)
- functional disturbances following cardiac surgery (I97.0–I97.1)
- postgastric surgery syndromes (K91.1)
- postlaminectomy syndrome NEC (M96.1)
- postmastectomy lymphoedema syndrome (I97.2)
- postsurgical blind-loop syndrome (K91.2)

T80 **Complications following infusion, transfusion and therapeutic injection**

Includes: perfusion

Excludes: bone-marrow transplant rejection (T86.0)

T80.0 **Air embolism following infusion, transfusion and therapeutic injection**

- T80.1 Vascular complications following infusion, transfusion and therapeutic injection**
 Phlebitis
 Thromboembolism
 Thrombophlebitis
- following infusion, transfusion and therapeutic injection
- Excludes:* the listed conditions when specified as:
- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
 - postprocedural (T81.7)
- T80.2 Infections following infusion, transfusion and therapeutic injection**
 Infection
 Sepsis
 Septicaemia
 Septic shock
- following infusion, transfusion and therapeutic injection
- Excludes:* the listed conditions when specified as:
- due to prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
 - postprocedural (T81.4)
- T80.3 ABO incompatibility reaction**
 Incompatible blood transfusion
 Reaction to blood-group incompatibility in infusion or transfusion
- T80.4 Rh incompatibility reaction**
 Reaction due to Rh factor in infusion or transfusion
- T80.5 Anaphylactic shock due to serum**
Excludes: shock:
- allergic NOS (T78.2)
 - anaphylactic:
 - NOS (T78.2)
 - due to adverse effect of correct medicinal substance properly administered (T88.6)
- T80.6 Other serum reactions**
 Intoxication by serum
 Protein sickness
 Serum:
- rash
 - sickness
 - urticaria
- Excludes:* serum hepatitis (B16.–)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T80.8 **Other complications following infusion, transfusion and therapeutic injection**

T80.9 **Unspecified complication following infusion, transfusion and therapeutic injection**
Transfusion reaction NOS

T81 **Complications of procedures, not elsewhere classified**

Excludes: adverse effect of drug NOS (T88.7)
complication following:
• immunization (T88.0–T88.1)
• infusion, transfusion and therapeutic injection (T80.–)
specified complications classified elsewhere, such as:
• complications of prosthetic devices, implants and grafts (T82–T85)
• dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
• poisoning and toxic effects of drugs and chemicals (T36–T65)

T81.0 **Haemorrhage and haematoma complicating a procedure, not elsewhere classified**

Haemorrhage at any site resulting from a procedure

Excludes: haematoma of obstetric wound (O90.2)
haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)

T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS		during or following a procedure
Shock (endo-toxic)(hypovolaemic)(septic)		
Postoperative shock NOS		

Excludes: shock:

- anaesthetic (T88.2)
- anaphylactic:
 - NOS (T78.2)
 - due to:
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
- electric (T75.4)
- following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- obstetric (O75.1)
- traumatic (T79.4)

T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:

• blood vessel	by	catheter endoscope instrument probe	during a procedure
• nerve			
• organ			

Excludes: damage from instruments during delivery (O70–O71) perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82–T85)
specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] (N83.8)

T81.3 Disruption of operation wound, not elsewhere classified

Dehiscence	of operation wound
Rupture	

Excludes: disruption of:

- caesarean-section wound (O90.0)
- perineal obstetric wound (O90.1)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T81.4 Infection following a procedure, not elsewhere classified

Abscess:

- intra-abdominal
- stitch
- subphrenic
- wound

Septicaemia

postprocedural

Excludes: infection due to:

- infusion, transfusion and therapeutic injection (T80.2)
- prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
- obstetric surgical wound infection (O86.0)

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure

Adhesions

Obstruction

Perforation

due to foreign body accidentally left in operation wound or body cavity

Excludes: obstruction or perforation due to prosthetic devices and implants intentionally left in body (T82.0–T82.5, T83.0–T83.4, T84.0–T84.4, T85.0–T85.6)

T81.6 Acute reaction to foreign substance accidentally left during a procedure

Peritonitis:

- aseptic
- chemical

T81.7 Vascular complications following a procedure, not elsewhere classified

Air embolism following procedure NEC

Excludes: embolism:

- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88.–)
- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
- following infusion, transfusion and therapeutic injection (T80.0)
- traumatic (T79.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

T81.8 Other complications of procedures, not elsewhere classified

Complication of inhalation therapy
 Emphysema (subcutaneous) resulting from a procedure
 Persistent postoperative fistula

Excludes: hypothermia following anaesthesia (T88.5)
 malignant hyperthermia due to anaesthesia (T88.3)

T81.9 Unspecified complication of procedure

T82 Complications of cardiac and vascular prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues (T86.-)

T82.0 Mechanical complication of heart valve prosthesis

Breakdown (mechanical)	
Displacement	
Leakage	
Malposition	due to heart valve prosthesis
Obstruction, mechanical	
Perforation	
Protrusion	

T82.1 Mechanical complication of cardiac electronic device

Conditions listed in T82.0 due to:

- electrodes
- pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts

Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts

Conditions listed in T82.0 due to:

- aortic (bifurcation) graft (replacement)
- arterial (carotid) (femoral) graft (bypass)

T82.4 Mechanical complication of vascular dialysis catheter

Conditions listed in T82.0 due to vascular dialysis catheter

Excludes: mechanical complication of intraperitoneal dialysis catheter (T85.6)

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T82.5 Mechanical complication of other cardiac and vascular devices and implants

Conditions listed in T82.0 due to:

- arteriovenous:
 - fistula
 - shunt
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device

surgically created

Excludes: mechanical complication of epidural and subdural infusion catheter (T85.6)

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

T82.8 Other complications of cardiac and vascular prosthetic devices, implants and grafts

Complication
Embolism
Fibrosis
Haemorrhage
Pain
Stenosis
Thrombosis

due to cardiac and vascular prosthetic devices, implants and grafts

T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

T83 Complications of genitourinary prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues (T86.-)

T83.0 Mechanical complication of urinary (indwelling) catheter

Conditions listed in T82.0 due to:

- catheter:
 - cystostomy
 - urethral, indwelling

INTERNATIONAL CLASSIFICATION OF DISEASES

- T83.1 Mechanical complication of other urinary devices and implants**
Conditions listed in T82.0 due to:
- urinary:
 - electronic stimulator device
 - sphincter implant
 - stent
- T83.2 Mechanical complication of graft of urinary organ**
Conditions listed in T82.0 due to graft of urinary organ
- T83.3 Mechanical complication of intrauterine contraceptive device**
Conditions listed in T82.0 due to intrauterine contraceptive device
- T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract**
Conditions listed in T82.0 due to (implanted) penile prosthesis
- T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**
- T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract**
- T83.8 Other complications of genitourinary prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts
- T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft**
- T84 Complications of internal orthopaedic prosthetic devices, implants and grafts**
Excludes: failure and rejection of transplanted organs and tissues (T86.-)
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)
- T84.0 Mechanical complication of internal joint prosthesis**
Conditions listed in T82.0 due to joint prosthesis
- T84.1 Mechanical complication of internal fixation device of bones of limb**
Conditions listed in T82.0 due to internal fixation device of bones of limb

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T84.2 Mechanical complication of internal fixation device of other bones**
Conditions listed in T82.0 due to internal fixation device of other bones
- T84.3 Mechanical complication of other bone devices, implants and grafts**
Conditions listed in T82.0 due to:
- bone graft
 - electronic bone stimulator
- T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts**
Conditions listed in T82.0 due to muscle and tendon graft
- T84.5 Infection and inflammatory reaction due to internal joint prosthesis**
- T84.6 Infection and inflammatory reaction due to internal fixation device [any site]**
- T84.7 Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts**
- T84.8 Other complications of internal orthopaedic prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts
- T84.9 Unspecified complication of internal orthopaedic prosthetic device, implant and graft**
- T85 Complications of other internal prosthetic devices, implants and grafts**
Excludes: failure and rejection of transplanted organs and tissues (T86.-)
- T85.0 Mechanical complication of ventricular intracranial (communicating) shunt**
Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt
- T85.1 Mechanical complication of implanted electronic stimulator of nervous system**
Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:
- brain
 - peripheral nerve
 - spinal cord

INTERNATIONAL CLASSIFICATION OF DISEASES

- T85.2 Mechanical complication of intraocular lens**
Conditions listed in T82.0 due to intraocular lens
- T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts**
Conditions listed in T82.0 due to:
- corneal graft
 - prosthetic orbit of eye
- T85.4 Mechanical complication of breast prosthesis and implant**
Conditions listed in T82.0 due to breast prosthesis and implant
- T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts**
Conditions listed in T82.0 due to:
- bile-duct prosthesis
 - oesophageal anti-reflux device
- T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts**
Conditions listed in T82.0 due to:
- epidural and subdural infusion catheter
 - intraperitoneal dialysis catheter
 - nonabsorbable surgical material NOS
 - permanent sutures
- Excludes:* mechanical complication of permanent (wire) suture used in bone repair (T84.1–T84.2)
- T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts**
- T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified**
Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC
- T85.9 Unspecified complication of internal prosthetic device, implant and graft**
Complication of internal prosthetic device, implant and graft NOS
- T86 Failure and rejection of transplanted organs and tissues**
- T86.0 Bone-marrow transplant rejection**
Graft-versus-host reaction or disease
- T86.1 Kidney transplant failure and rejection**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T86.2 Heart transplant failure and rejection**
Excludes: complication of:
• artificial heart device (T82.5)
• heart-lung transplant (T86.3)
- T86.3 Heart-lung transplant failure and rejection**
- T86.4 Liver transplant failure and rejection**
- T86.8 Failure and rejection of other transplanted organs and tissues**
Transplant failure or rejection of:
• bone
• intestine
• lung
• pancreas
• skin (allograft) (autograft)
- T86.9 Failure and rejection of unspecified transplanted organ and tissue**
- T87 Complications peculiar to reattachment and amputation**
- T87.0 Complications of reattached (part of) upper extremity**
- T87.1 Complications of reattached (part of) lower extremity**
- T87.2 Complications of other reattached body part**
- T87.3 Neuroma of amputation stump**
- T87.4 Infection of amputation stump**
- T87.5 Necrosis of amputation stump**
- T87.6 Other and unspecified complications of amputation stump**
Amputation stump:
• contracture (flexion)(of next proximal joint)
• haematoma
• oedema
Excludes: phantom limb syndrome (G54.6–G54.7)

T88**Other complications of surgical and medical care, not elsewhere classified**

Excludes: accidental puncture or laceration during a procedure (T81.2)
 complications following:
 • infusion, transfusion and therapeutic injection (T80.-)
 • procedure NEC (T81.-)
 specified complications classified elsewhere, such as:
 • complications of:
 • anaesthesia in:
 • labour and delivery (O74.-)
 • pregnancy (O29.-)
 • puerperium (O89.-)
 • devices, implants and grafts (T82–T85)
 • obstetric surgery and procedures (O75.4)
 • dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
 • poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0**Infection following immunization**

Sepsis	following immunization
Septicaemia	

T88.1**Other complications following immunization, not elsewhere classified**

Rash following immunization

Excludes: anaphylactic shock due to serum (T80.5)
 other serum reactions (T80.6)
 postimmunization:
 • arthropathy (M02.2)
 • encephalitis (G04.0)

T88.2**Shock due to anaesthesia**

Shock due to anaesthesia in which the correct substance was properly administered

Excludes: complications of anaesthesia (in):
 • from overdose or wrong substance given (T36–T50)
 • labour and delivery (O74.-)
 • pregnancy (O29.-)
 • puerperium (O89.-)
 postoperative shock NOS (T81.1)

T88.3**Malignant hyperthermia due to anaesthesia**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T88.4 Failed or difficult intubation**
- T88.5 Other complications of anaesthesia**
Hypothermia following anaesthesia
- T88.6 Anaphylactic shock due to adverse effect of correct drug or medicament properly administered**
Excludes: anaphylactic shock due to serum (T80.5)
- T88.7 Unspecified adverse effect of drug or medicament**
Adverse effect of
Allergic reaction to
Hypersensitivity to
Idiosyncrasy to
Drug:
• hypersensitivity NOS
• reaction NOS
Excludes: specified adverse effects of drugs and medicaments (A00–R99, T80–T88.6, T88.8)
- T88.8 Other specified complications of surgical and medical care, not elsewhere classified**
- T88.9 Complication of surgical and medical care, unspecified**
Excludes: adverse effect NOS (T78.9)

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

Note: These categories are to be used to indicate conditions in S00–S99 and T00–T88 as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.

- T90 Sequelae of injuries of head**
- T90.0 Sequelae of superficial injury of head**
Sequelae of injury classified to S00.–
- T90.1 Sequelae of open wound of head**
Sequelae of injury classifiable to S01.–
- T90.2 Sequelae of fracture of skull and facial bones**
Sequelae of injury classifiable to S02.–

INTERNATIONAL CLASSIFICATION OF DISEASES

- T90.3 Sequelae of injury of cranial nerves**
Sequelae of injury classifiable to S04.–
- T90.4 Sequelae of injury of eye and orbit**
Sequelae of injury classifiable to S05.–
- T90.5 Sequelae of intracranial injury**
Sequelae of injury classifiable to S06.–
- T90.8 Sequelae of other specified injuries of head**
Sequelae of injury classifiable to S03.–, S07–S08 and S09.0–S09.8
- T90.9 Sequelae of unspecified injury of head**
Sequelae of injury classifiable to S09.9
- T91 Sequelae of injuries of neck and trunk**
- T91.0 Sequelae of superficial injury and open wound of neck and trunk**
Sequelae of injury classifiable to S10–S11, S20–S21, S30–S31 and T09.0–T09.1
- T91.1 Sequelae of fracture of spine**
Sequelae of injury classifiable to S12.–, S22.0–S22.1, S32.0, S32.7 and T08
- T91.2 Sequelae of other fracture of thorax and pelvis**
Sequelae of injury classifiable to S22.2–S22.9, S32.1–S32.5 and S32.8
- T91.3 Sequelae of injury of spinal cord**
Sequelae of injury classifiable to S14.0–S14.1, S24.0–S24.1, S34.0–S34.1 and T09.3
- T91.4 Sequelae of injury of intrathoracic organs**
Sequelae of injury classifiable to S26–S27
- T91.5 Sequelae of injury of intra-abdominal and pelvic organs**
Sequelae of injury classifiable to S36–S37
- T91.8 Sequelae of other specified injuries of neck and trunk**
Sequelae of injury classifiable to S13.–, S14.2–S14.6, S15–S18, S19.7–S19.8, S23.–, S24.2–S24.6, S25.–, S28.–, S29.0–S29.8, S33.–, S34.2–S34.8, S35.–, S38.–, S39.0–S39.8, T09.2 and T09.4–T09.8
- T91.9 Sequelae of unspecified injury of neck and trunk**
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T92** **Sequelae of injuries of upper limb**
- T92.0** **Sequelae of open wound of upper limb**
Sequelae of injury classifiable to S41.–, S51.–, S61.– and T11.1
- T92.1** **Sequelae of fracture of arm**
Sequelae of injury classifiable to S42.–, S52.– and T10
- T92.2** **Sequelae of fracture at wrist and hand level**
Sequelae of injury classifiable to S62.–
- T92.3** **Sequelae of dislocation, sprain and strain of upper limb**
Sequelae of injury classifiable to S43.–, S53.–, S63.– and T11.2
- T92.4** **Sequelae of injury of nerve of upper limb**
Sequelae of injury classifiable to S44.–, S54.–, S64.– and T11.3
- T92.5** **Sequelae of injury of muscle and tendon of upper limb**
Sequelae of injury classifiable to S46.–, S56.–, S66.– and T11.5
- T92.6** **Sequelae of crushing injury and traumatic amputation of upper limb**
Sequelae of injury classifiable to S47–S48, S57–S58, S67–S68 and T11.6
- T92.8** **Sequelae of other specified injuries of upper limb**
Sequelae of injury classifiable to S40.–, S45.–, S49.7–S49.8, S50.–, S55.–, S59.7–S59.8, S60.–, S65.–, S69.7–S69.8, T11.0, T11.4 and T11.8
- T92.9** **Sequelae of unspecified injury of upper limb**
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9
- T93** **Sequelae of injuries of lower limb**
- T93.0** **Sequelae of open wound of lower limb**
Sequelae of injury classifiable to S71.–, S81.–, S91.– and T13.1
- T93.1** **Sequelae of fracture of femur**
Sequelae of injury classifiable to S72.–
- T93.2** **Sequelae of other fractures of lower limb**
Sequelae of injury classifiable to S82.–, S92.– and T12
- T93.3** **Sequelae of dislocation, sprain and strain of lower limb**
Sequelae of injury classifiable to S73.–, S83.–, S93.– and T13.2
- T93.4** **Sequelae of injury of nerve of lower limb**
Sequelae of injury classifiable to S74.–, S84.–, S94.– and T13.3
- T93.5** **Sequelae of injury of muscle and tendon of lower limb**
Sequelae of injury classifiable to S76.–, S86.–, S96.– and T13.5

INTERNATIONAL CLASSIFICATION OF DISEASES

- T93.6 Sequelae of crushing injury and traumatic amputation of lower limb**
Sequelae of injury classifiable to S77–S78, S87–S88, S97–S98 and T13.6
- T93.8 Sequelae of other specified injuries of lower limb**
Sequelae of injury classifiable to S70.–, S75.–, S79.7–S79.8, S80.–, S85.–, S89.7–S89.8, S90.–, S95.–, S99.7–S99.8, T13.0, T13.4 and T13.8
- T93.9 Sequelae of unspecified injury of lower limb**
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9
- T94 Sequelae of injuries involving multiple and unspecified body regions**
- T94.0 Sequelae of injuries involving multiple body regions**
Sequelae of injury classifiable to T00–T07
- T94.1 Sequelae of injuries, not specified by body region**
Sequelae of injury classifiable to T14.–
- T95 Sequelae of burns, corrosions and frostbite**
- T95.0 Sequelae of burn, corrosion and frostbite of head and neck**
Sequelae of injury classifiable to T20.–, T33.0–T33.1, T34.0–T34.1 and T35.2
- T95.1 Sequelae of burn, corrosion and frostbite of trunk**
Sequelae of injury classifiable to T21.–, T33.2–T33.3, T34.2–T34.3 and T35.3
- T95.2 Sequelae of burn, corrosion and frostbite of upper limb**
Sequelae of injury classifiable to T22–T23, T33.4–T33.5, T34.4–T34.5 and T35.4
- T95.3 Sequelae of burn, corrosion and frostbite of lower limb**
Sequelae of injury classifiable to T24–T25, T33.6–T33.8, T34.6–T34.8 and T35.5
- T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved**
Sequelae of injury classifiable to T31–T32
- T95.8 Sequelae of other specified burn, corrosion and frostbite**
Sequelae of injury classifiable T26–T29, T35.0–T35.1 and T35.6
- T95.9 Sequelae of unspecified burn, corrosion and frostbite**
Sequelae of injury classifiable to T30.–, T33.9, T34.9 and T35.7

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T96** **Sequelae of poisoning by drugs, medicaments and biological substances**
Sequelae of poisoning classifiable to T36–T50
- T97** **Sequelae of toxic effects of substances chiefly nonmedicinal as to source**
Sequelae of toxic effects classifiable to T51–T65
- T98** **Sequelae of other and unspecified effects of external causes**
- T98.0** **Sequelae of effects of foreign body entering through natural orifice**
Sequelae of effects classifiable to T15–T19
- T98.1** **Sequelae of other and unspecified effects of external causes**
Sequelae of effects classifiable to T66–T78
- T98.2** **Sequelae of certain early complications of trauma**
Sequelae of complications classifiable to T79.–
- T98.3** **Sequelae of complications of surgical and medical care, not elsewhere classified**
Sequelae of complications classifiable to T80–T88

CHAPTER XX

External causes of morbidity and mortality (V01–Y98)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00–T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85–Y89.

This chapter contains the following blocks:

V01–X59 Accidents

V01–V99 Transport accidents

V01–V09 Pedestrian injured in transport accident

V10–V19 Pedal cyclist injured in transport accident

V20–V29 Motorcycle rider injured in transport
accident

V30–V39 Occupant of three-wheeled motor vehicle
injured in transport accident

V40–V49 Car occupant injured in transport accident

V50–V59 Occupant of pick-up truck or van injured in
transport accident

V60–V69 Occupant of heavy transport vehicle injured
in transport accident

V70–V79 Bus occupant injured in transport accident

V80–V89 Other land transport accidents

V90–V94 Water transport accidents

INTERNATIONAL CLASSIFICATION OF DISEASES

- V95–V97 Air and space transport accidents
- V98–V99 Other and unspecified transport accidents
- W00–X59 Other external causes of accidental injury
 - W00–W19 Falls
 - W20–W49 Exposure to inanimate mechanical forces
 - W50–W64 Exposure to animate mechanical forces
 - W65–W74 Accidental drowning and submersion
 - W75–W84 Other accidental threats to breathing
 - W85–W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
 - X00–X09 Exposure to smoke, fire and flames
 - X10–X19 Contact with heat and hot substances
 - X20–X29 Contact with venomous animals and plants
 - X30–X39 Exposure to forces of nature
 - X40–X49 Accidental poisoning by and exposure to noxious substances
 - X50–X57 Overexertion, travel and privation
 - X58–X59 Accidental exposure to other and unspecified factors
- X60–X84 Intentional self-harm
- X85–Y09 Assault
- Y10–Y34 Event of undetermined intent
- Y35–Y36 Legal intervention and operations of war
- Y40–Y84 Complications of medical and surgical care
 - Y40–Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use
 - Y60–Y69 Misadventures to patients during surgical and medical care
 - Y70–Y82 Medical devices associated with adverse incidents in diagnostic and therapeutic use
 - Y83–Y84 Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
- Y85–Y89 Sequelae of external causes of morbidity and mortality
- Y90–Y98 Supplementary factors related to causes of morbidity and mortality classified elsewhere

Place of occurrence code

The following categories are provided to identify the place of occurrence of the external causes where relevant. Place of occurrence should be coded separately from the codes W00–Y34.

0 Home

Apartment
Boarding-house
Caravan [trailer] park, residential
Farmhouse
Home premises
House (residential)
Noninstitutional place of residence

Private:

- driveway to home
- garage
- garden to home
- yard to home

Swimming-pool in private house or garden

Excludes: abandoned or derelict house (8)
home under construction but not yet occupied (6)
institutional place of residence (1)

1 Residential institution

Children's home
Dormitory
Home for the sick
Hospice
Military camp
Nursing home
Old people's home
Orphanage
Pensioner's home
Prison
Reform school

2 School, other institution and public administrative area

Building (including adjacent grounds) used by the general public or by a particular group of the public such as:

- assembly hall
- campus
- church
- cinema
- clubhouse
- college
- court-house
- dancehall
- day nursery
- gallery
- hospital
- institute for higher education
- kindergarten
- library
- movie-house
- museum
- music-hall
- opera-house
- post office
- public hall
- school (private)(public)(state)
- theatre
- university
- youth centre

Excludes: building under construction (6)
residential institution (1)
sports and athletics area (3)

3 Sports and athletics area

Baseball field
Basketball-court
Cricket ground
Football field
Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

Excludes: swimming-pool or tennis-court in private home or garden (0)

4 Street and highway

Freeway
Motorway
Pavement
Road
Sidewalk

5 Trade and service area

Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

Excludes: garage in private home (0)

6 Industrial and construction area

Building [any] under construction
Dockyard
Dry dock
Factory:
• building
• premises
Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyards
Tunnel under construction
Workshop

7 Farm

Farm:

- buildings
- land under cultivation

Ranch

Excludes: farmhouse and home premises of farm (0)

8 Other specified places

Beach

Campsite

Canal

Caravan site NOS

Derelict house

Desert

Dock NOS

Forest

Harbour

Hill

Lake

Marsh

Military training ground

Mountain

Park (amusement) (public)

Parking-lot and parking-place

Pond or pool

Prairie

Public place NOS

Railway line

River

Sea

Seashore

Stream

Swamp

Water reservoir

Zoo

9 Unspecified place

Activity code

The following subclassification is provided for optional use in a supplementary character position with categories V01–Y34 to indicate the activity of the injured person at the time the event occurred. This subclassification should not be confused with, or be used instead of, the recommended categories provided to indicate the place of occurrence of events classifiable to W00–Y34.

0 While engaged in sports activity

Physical exercise with a described functional element such as:

- golf
- jogging
- riding
- school athletics
- skiing
- swimming
- trekking
- water-skiing

1 While engaged in leisure activity

Hobby activities

Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party

Participation in sessions and activities of voluntary organizations

Excludes: sports activities (0)

2 While working for income

Paid work (manual)(professional)

Transportation (time) to and from such activities

Work for salary, bonus and other types of income

3 While engaged in other types of work

Domestic duties such as:

- caring for children and relatives
- cleaning
- cooking
- gardening
- household maintenance

Duties for which one would not normally gain an income

Learning activities, e.g. attending school session or lesson

Undergoing education

- 4 While resting, sleeping, eating or engaging in other vital activities**
Personal hygiene
- 8 While engaged in other specified activities**
- 9 During unspecified activity**

Accidents (V01–X59)

Transport accidents (V01–V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01–V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion (W00–X59)
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door (W00–X59)
assault by crashing of motor vehicle (Y03)
event of undetermined intent (Y31–Y33)
intentional self-harm (X81–X83)

Definitions related to transport accidents

- (a) A *transport accident* (V01–V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.

INTERNATIONAL CLASSIFICATION OF DISEASES

- (b) A *public highway* [trafficway] or *street* is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A *roadway* is that part of the public highway designed, improved and customarily used for vehicular traffic.
- (c) A *traffic accident* is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.
- (d) A *nontraffic accident* is any vehicle accident that occurs entirely in any place other than a public highway.
- (e) A *pedestrian* is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:

- changing tyre of vehicle
- making adjustment to motor of vehicle
- on foot

user of a pedestrian conveyance such as:

- baby carriage
- ice-skates
- perambulator
- push-cart
- push-chair
- roller-skates
- scooter
- skateboard
- skis
- sled
- wheelchair (powered)

- (f) A *driver* is an occupant of a transport vehicle who is operating or intending to operate it.
- (g) A *passenger* is any occupant of a transport vehicle other than the driver.

Excludes: person travelling on outside of vehicle - see definition (h)

- (h) A *person on outside of vehicle* is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

Includes: person (travelling on):

- bodywork
- bumper [fender]
- hanging on outside
- roof (rack)
- running-board
- step

- (i) A *pedal cycle* is any land transport vehicle operated solely by pedals.

Includes: bicycle
tricycle

Excludes: motorized bicycle - see definition (k)

- (j) A *pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

- (k) A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Includes: moped
motor scooter
motorcycle:

- NOS
- combination
- with sidecar

motorized bicycle
speed-limited motor-driven cycle

Excludes: motor-driven tricycle - see definition (m)

- (l) A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

INTERNATIONAL CLASSIFICATION OF DISEASES

(m) A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for on-road use.

Includes: motor-driven tricycle
motorized rickshaw
three-wheeled motor car

Excludes: motorcycle with sidecar - see definition (k)
special all-terrain vehicle - see definition (x)

(n) A *car* [*automobile*] is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

Includes: minibus

(o) A *motor vehicle* or *vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for "unspecified". A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

(p) A *pick-up truck* or *van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's licence.

(q) A *heavy transport vehicle* is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of kerbside weight (usually above 3500 kg), and requiring a special driver's licence.

(r) A *bus* is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's licence.

Includes: coach

- (s) A *railway train* or *railway vehicle* is any device, with or without cars coupled to it, designed for traffic on a railway.

Includes: interurban:

- electric car
 - streetcar
- (operated chiefly on its own right-of-way, not open to other traffic)

railway train, any power [diesel] [electric] [steam]:

- funicular
- monorail or two-rail
- subterranean or elevated

other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway
- see definition (t)

- (t) A *streetcar* is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban electric car or streetcar, when specified to be operating on a street or public highway
tram (car)
trolley (car)

- (u) A *special vehicle mainly used on industrial premises* is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Includes: battery-powered:

- airport passenger vehicle
- truck (baggage)(mail)

coal-car in mine
forklift (truck)
logging car
self-propelled truck, industrial
station baggage truck (powered)
tram, truck or tub (powered) in mine or quarry

INTERNATIONAL CLASSIFICATION OF DISEASES

(v) A *special vehicle mainly used in agriculture* is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Includes: combine harvester
self-propelled farm machinery
tractor (and trailer)

(w) A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

Includes: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

(x) A *special all-terrain vehicle* is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tyres, tracks, and support on a cushion of air.

Includes: hovercraft on land or swamp
snowmobile

Excludes: hovercraft on open water - see definition (y)

(y) A *watercraft* is any device for transporting passengers or goods on water.

Includes: hovercraft NOS

(z) An *aircraft* is any device for transporting passengers or goods in the air.

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
 - a) A traffic accident when the event is classifiable to categories V10–V82 and V87.
 - b) A nontraffic accident when the event is classifiable to categories V83–V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.
2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:
 - aircraft and spacecraft (V95–V97)
 - watercraft (V90–V94)
 - other modes of transport (V01–V89, V98–V99)
3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

crushed		animal being ridden
dragged		animal-drawn vehicle
hit		bicycle
injured		bulldozer
killed		bus
knocked down		car
run over		motorcycle
	by any vehicle including	motorized tricycle
		pick-up (truck)
		recreational vehicle
		streetcar
		tractor
		train
		tram
		truck
		van

classify the victim as a pedestrian (categories V01–V09).

INTERNATIONAL CLASSIFICATION OF DISEASES

4. Where transport accident descriptions do not indicate the victim's role, such as:

airplane		
bicycle		
boat		
bulldozer		
bus		
car		
motorcycle		
motorized tricycle	accident	
pick-up (truck)	collision	
recreational vehicle	crash	NOS
spacecraft	wreck	
streetcar		
tractor		
train		
tram		
truck		
van		
watercraft		

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87–V88, V90–V94, V95–V97, taking into account the order of precedence given in note 2 above.

5. Where a transport accident, such as:

vehicle (motor)(nonmotor):

- failing to make curve
- going out of control (due to):
 - burst tyre [blowout]
 - driver falling asleep
 - driver inattention
 - excessive speed
 - failure of mechanical part

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

6. Where a transport accident involving a vehicle in motion, such as:

accidental poisoning from exhaust gas generated by breakage of any part of explosion of any part of fall, jump or being accidentally pushed from fire starting in hit by object thrown into or onto injured by being thrown against some part of, or object in injury from moving part of object falling in or on	vehicle in motion
resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.	

7. Land transport accidents described as:

collision (due to loss of control)(on highway) between vehicle and: • abutment (bridge)(overpass) • fallen stone • guard rail or boundary fence • inter-highway divider • landslide (not moving) • object thrown in front of motor vehicle • safety island • tree • traffic sign or marker (temporary) • utility pole • wall of cut made for road • other object, fixed, movable or moving	are included in V17, V27, V37, V47, V57, V67 and V77
overturning (without collision) are included in V18, V28, V38, V48, V58, V68, and V78	
collision with animal (herded)(unattended) are included in V10, V20, V30, V40, V50, V60 and V70	
collision with animal-drawn vehicle or animal being ridden are included in V16, V26, V36, V46, V56, V66 and V76.	

**Pedestrian injured in transport accident
(V01–V09)**

Excludes: collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51)
• with subsequent fall (W03)

The following fourth-character subdivisions are for use with categories V01–V06:

.0 Nontraffic accident

.1 Traffic accident

.9 Unspecified whether traffic or nontraffic accident

V01 Pedestrian injured in collision with pedal cycle

V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

V03 Pedestrian injured in collision with car, pick-up truck or van

V04 Pedestrian injured in collision with heavy transport vehicle or bus

V05 Pedestrian injured in collision with railway train or railway vehicle

V06 Pedestrian injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V09 Pedestrian injured in other and unspecified transport accidents

Includes: pedestrian injured by special vehicle

V09.0 Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles

V09.1 Pedestrian injured in unspecified nontraffic accident

- V09.2** Pedestrian injured in traffic accident involving other and unspecified motor vehicles
- V09.3** Pedestrian injured in unspecified traffic accident
- V09.9** Pedestrian injured in unspecified transport accident

Pedal cyclist injured in transport accident (V10–V19)

The following fourth-character subdivisions are for use with categories V10–V18:

- .0** Driver injured in nontraffic accident
- .1** Passenger injured in nontraffic accident
- .2** Unspecified pedal cyclist injured in nontraffic accident
- .3** Person injured while boarding or alighting
- .4** Driver injured in traffic accident
- .5** Passenger injured in traffic accident
- .9** Unspecified pedal cyclist injured in traffic accident

- V10** Pedal cyclist injured in collision with pedestrian or animal
Excludes: collision with animal-drawn vehicle or animal being ridden (V16)
- V11** Pedal cyclist injured in collision with other pedal cycle
- V12** Pedal cyclist injured in collision with two- or three-wheeled motor vehicle
- V13** Pedal cyclist injured in collision with car, pick-up truck or van
- V14** Pedal cyclist injured in collision with heavy transport vehicle or bus

- V15 Pedal cyclist injured in collision with railway train or railway vehicle**
- V16 Pedal cyclist injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V17 Pedal cyclist injured in collision with fixed or stationary object**
- V18 Pedal cyclist injured in noncollision transport accident**
Includes: fall or thrown from pedal cycle (without antecedent collision) overturning:
 • NOS
 • without collision
- V19 Pedal cyclist injured in other and unspecified transport accidents**
- V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident**
 Pedal cycle collision NOS, nontraffic
- V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident**
 Pedal cycle accident NOS, nontraffic
 Pedal cyclist injured in nontraffic accident NOS
- V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident**
 Pedal cycle collision NOS (traffic)
- V19.8 Pedal cyclist [any] injured in other specified transport accidents**
 Trapped by part of pedal cycle

V19.9 Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS

**Motorcycle rider injured in transport accident
(V20–V29)**

Includes: moped
motorcycle with sidecar
motorized bicycle
motor scooter

Excludes: three-wheeled motor vehicle (V30–V39)

The following fourth-character subdivisions are for use with categories V20–V28:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified motorcycle rider injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**
- .5 Passenger injured in traffic accident**
- .9 Unspecified motorcycle rider injured in traffic accident**

V20 Motorcycle rider injured in collision with pedestrian or animal
Excludes: collision with animal-drawn vehicle or animal being ridden (V26)

V21 Motorcycle rider injured in collision with pedal cycle

V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

V23 Motorcycle rider injured in collision with car, pick-up truck or van

- V24** **Motorcycle rider injured in collision with heavy transport vehicle or bus**
- V25** **Motorcycle rider injured in collision with railway train or railway vehicle**
- V26** **Motorcycle rider injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V27** **Motorcycle rider injured in collision with fixed or stationary object**
- V28** **Motorcycle rider injured in noncollision transport accident**
Includes: fall or thrown from motorcycle (without antecedent collision) overturning:
 • NOS
 • without collision
- V29** **Motorcycle rider injured in other and unspecified transport accidents**
- V29.0** **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V29.1** **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V29.2** **Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident**
 Motorcycle collision NOS, nontraffic
- V29.3** **Motorcycle rider [any] injured in unspecified nontraffic accident**
 Motorcycle accident NOS, nontraffic
 Motorcycle rider injured in nontraffic accident NOS
- V29.4** **Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V29.5** **Passenger injured in collision with other and unspecified motor vehicles in traffic accident**

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident**
Motorcycle collision NOS (traffic)
- V29.8 Motorcycle rider [any] injured in other specified transport accidents**
Trapped by part of motorcycle
- V29.9 Motorcycle rider [any] injured in unspecified traffic accident**
Motorcycle accident NOS

Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)

Includes: motorized tricycle

Excludes: motorcycle with sidecar (V20–V29)
vehicle designed primarily for off-road use (V86)

The following fourth-character subdivisions are for use with categories V30–V38:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of three-wheeled motor vehicle injured in traffic accident**

INTERNATIONAL CLASSIFICATION OF DISEASES

- V30** **Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal**
Excludes: collision with animal-drawn vehicle or animal being ridden (V36)
- V31** **Occupant of three-wheeled motor vehicle injured in collision with pedal cycle**
- V32** **Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle**
- V33** **Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van**
- V34** **Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus**
- V35** **Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle**
- V36** **Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V37** **Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object**
- V38** **Occupant of three-wheeled motor vehicle injured in noncollision transport accident**
Includes: fall or thrown from three-wheeled motor vehicle overturning:
 • NOS
 • without collision
- V39** **Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents**
- V39.0** **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V39.1** **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V39.2 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident**
Collision NOS involving three-wheeled motor vehicle, nontraffic
- V39.3 Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident**
Accident NOS involving three-wheeled motor vehicle, nontraffic
Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS
- V39.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.6 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident**
Collision NOS involving three-wheeled motor vehicle (traffic)
- V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents**
Trapped by door or other part of three-wheeled motor vehicle
- V39.9 Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident**
Accident NOS involving three-wheeled motor vehicle

**Car occupant injured in transport accident
(V40–V49)**

Includes: minibus

The following fourth-character subdivisions are for use with categories V40–V48

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified car occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified car occupant injured in traffic accident**

V40 Car occupant injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V46)

V41 Car occupant injured in collision with pedal cycle

V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

V43 Car occupant injured in collision with car, pick-up truck or van

V44 Car occupant injured in collision with heavy transport vehicle or bus

V45 Car occupant injured in collision with railway train or railway vehicle

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V46** **Car occupant injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V47** **Car occupant injured in collision with fixed or stationary object**
- V48** **Car occupant injured in noncollision transport accident**
Includes: overturning:
 • NOS
 • without collision
- V49** **Car occupant injured in other and unspecified transport accidents**
- V49.0** **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V49.1** **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V49.2** **Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident**
Car collision NOS, nontraffic
- V49.3** **Car occupant [any] injured in unspecified nontraffic accident**
Car accident NOS, nontraffic
Car occupant injured in nontraffic accident NOS
- V49.4** **Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V49.5** **Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V49.6** **Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident**
Car collision NOS (traffic)
- V49.8** **Car occupant [any] injured in other specified transport accidents**
Trapped by door or other part of car
- V49.9** **Car occupant [any] injured in unspecified traffic accident**
Car accident NOS

**Occupant of pick-up truck or van injured in transport accident
(V50–V59)**

Excludes: heavy transport vehicle (V60–V69)

The following fourth-character subdivisions are for use with categories V50–V58:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of pick-up truck or van injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of pick-up truck or van injured in traffic accident**

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V56)

V51 Occupant of pick-up truck or van injured in collision with pedal cycle

V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V54** **Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus**
- V55** **Occupant of pick-up truck or van injured in collision with railway train or railway vehicle**
- V56** **Occupant of pick-up truck or van injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V57** **Occupant of pick-up truck or van injured in collision with fixed or stationary object**
- V58** **Occupant of pick-up truck or van injured in noncollision transport accident**
Includes: overturning:
 • NOS
 • without collision
- V59** **Occupant of pick-up truck or van injured in other and unspecified transport accidents**
- V59.0** **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V59.1** **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V59.2** **Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident**
 Collision NOS involving pick-up truck or van, nontraffic
- V59.3** **Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident**
 Accident NOS involving pick-up truck or van, nontraffic
 Occupant of pick-up truck or van injured in nontraffic accident
 NOS
- V59.4** **Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V59.5** **Passenger injured in collision with other and unspecified motor vehicles in traffic accident**

INTERNATIONAL CLASSIFICATION OF DISEASES

- V59.6 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident**
Collision NOS involving pick-up truck or van (traffic)
- V59.8 Occupant [any] of pick-up truck or van injured in other specified transport accidents**
Trapped by door or other part of pick-up truck or van
- V59.9 Occupant [any] of pick-up truck or van injured in unspecified traffic accident**
Accident NOS involving pick-up truck or van

**Occupant of heavy transport vehicle injured in transport accident
(V60–V69)**

The following fourth-character subdivisions are for use with categories V60–V68:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of heavy transport vehicle injured in traffic accident**

V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V66)

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V61** Occupant of heavy transport vehicle injured in collision with pedal cycle
- V62** Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
- V63** Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
- V64** Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
- V65** Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
- V66** Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V67** Occupant of heavy transport vehicle injured in collision with fixed or stationary object
- V68** Occupant of heavy transport vehicle injured in noncollision transport accident
Includes: overturning:
 • NOS
 • without collision
- V69** Occupant of heavy transport vehicle injured in other and unspecified transport accidents
- V69.0** Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
- V69.1** Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
- V69.2** Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident
Collision NOS involving heavy transport vehicle, nontraffic

INTERNATIONAL CLASSIFICATION OF DISEASES

- V69.3 Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident**
Accident NOS involving heavy transport vehicle, nontraffic
Occupant of heavy transport vehicle injured in nontraffic accident
NOS
- V69.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V69.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V69.6 Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident**
Collision NOS involving heavy transport vehicle (traffic)
- V69.8 Occupant [any] of heavy transport vehicle injured in other specified transport accidents**
Trapped by door or other part of heavy transport vehicle
- V69.9 Occupant [any] of heavy transport vehicle injured in unspecified traffic accident**
Accident NOS involving heavy transport vehicle

**Bus occupant injured in transport accident
(V70–V79)**

Excludes: minibus (V40–V49)

V70 Bus occupant injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V76)

The following fourth-character subdivisions are for use with categories V70–V78:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified bus occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified bus occupant injured in traffic accident**

V71 Bus occupant injured in collision with pedal cycle**V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle****V73 Bus occupant injured in collision with car, pick-up truck or van****V74 Bus occupant injured in collision with heavy transport vehicle or bus****V75 Bus occupant injured in collision with railway train or railway vehicle****V76 Bus occupant injured in collision with other nonmotor vehicle**

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

- V77** **Bus occupant injured in collision with fixed or stationary object**
- V78** **Bus occupant injured in noncollision transport accident**
Includes: overturning:
 • NOS
 • without collision
- V79** **Bus occupant injured in other and unspecified transport accidents**
- V79.0** **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V79.1** **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V79.2** **Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident**
 Bus collision NOS, nontraffic
- V79.3** **Bus occupant [any] injured in unspecified nontraffic accident**
 Bus accident NOS, nontraffic
 Bus occupant injured in nontraffic accident NOS
- V79.4** **Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V79.5** **Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V79.6** **Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident**
 Bus collision NOS (traffic)
- V79.8** **Bus occupant [any] injured in other specified transport accidents**
 Trapped by door or other part of bus
- V79.9** **Bus occupant [any] injured in unspecified traffic accident**
 Bus accident NOS

**Other land transport accidents
(V80–V89)**

- V80** **Animal-rider or occupant of animal-drawn vehicle injured in transport accident**
- V80.0** **Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident**
Overturning:
• NOS
• without collision
- V80.1** **Rider or occupant injured in collision with pedestrian or animal**
Excludes: collision with animal-drawn vehicle or animal being ridden (V80.7)
- V80.2** **Rider or occupant injured in collision with pedal cycle**
- V80.3** **Rider or occupant injured in collision with two- or three-wheeled motor vehicle**
- V80.4** **Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus**
- V80.5** **Rider or occupant injured in collision with other specified motor vehicle**
- V80.6** **Rider or occupant injured in collision with railway train or railway vehicle**
- V80.7** **Rider or occupant injured in collision with other nonmotor vehicle**
Collision with:
• animal being ridden
• animal-drawn vehicle
• streetcar
- V80.8** **Rider or occupant injured in collision with fixed or stationary object**
- V80.9** **Rider or occupant injured in other and unspecified transport accidents**
Animal-drawn vehicle accident NOS
Animal-rider accident NOS

- V81** **Occupant of railway train or railway vehicle injured in transport accident**
Includes: person on outside of train
- V81.0** **Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident**
- V81.1** **Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident**
- V81.2** **Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock**
- V81.3** **Occupant of railway train or railway vehicle injured in collision with other object**
Railway collision NOS
- V81.4** **Person injured while boarding or alighting from railway train or railway vehicle**
- V81.5** **Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle**
Excludes: fall:
 - during derailment:
 - with antecedent collision (V81.0–V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.6** **Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle**
Excludes: fall:
 - during derailment:
 - with antecedent collision (V81.0–V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.7** **Occupant of railway train or railway vehicle injured in derailment without antecedent collision**

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents**
Explosion or fire
Hit by falling:
• earth
• rock
• tree
Excludes: derailment:
• with antecedent collision (V81.0–V81.3)
• without antecedent collision (V81.7)
- V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident**
Railway accident NOS
- V82 Occupant of streetcar injured in transport accident**
Includes: person on outside of streetcar
- V82.0 Occupant of streetcar injured in collision with motor vehicle in nontraffic accident**
- V82.1 Occupant of streetcar injured in collision with motor vehicle in traffic accident**
- V82.2 Occupant of streetcar injured in collision with or hit by rolling stock**
- V82.3 Occupant of streetcar injured in collision with other object**
Excludes: collision with animal-drawn vehicle or animal being ridden (V82.8)
- V82.4 Person injured while boarding or alighting from streetcar**
- V82.5 Occupant of streetcar injured by fall in streetcar**
Excludes: fall:
• while boarding or alighting (V82.4)
• with antecedent collision (V82.0–V82.3)
- V82.6 Occupant of streetcar injured by fall from streetcar**
Excludes: fall:
• while boarding or alighting (V82.4)
• with antecedent collision (V82.0–V82.3)
- V82.7 Occupant of streetcar injured in derailment without antecedent collision**
- V82.8 Occupant of streetcar injured in other specified transport accidents**
Collision with train or other nonmotor vehicle

INTERNATIONAL CLASSIFICATION OF DISEASES

V82.9 **Occupant of streetcar injured in unspecified traffic accident**
Streetcar accident NOS

V83 **Occupant of special vehicle mainly used on industrial premises injured in transport accident**

Excludes: vehicle in stationary use or maintenance (W31)

V83.0 **Driver of special industrial vehicle injured in traffic accident**

V83.1 **Passenger of special industrial vehicle injured in traffic accident**

V83.2 **Person on outside of special industrial vehicle injured in traffic accident**

V83.3 **Unspecified occupant of special industrial vehicle injured in traffic accident**

V83.4 **Person injured while boarding or alighting from special industrial vehicle**

V83.5 **Driver of special industrial vehicle injured in nontraffic accident**

V83.6 **Passenger of special industrial vehicle injured in nontraffic accident**

V83.7 **Person on outside of special industrial vehicle injured in nontraffic accident**

V83.9 **Unspecified occupant of special industrial vehicle injured in nontraffic accident**
Special-industrial-vehicle accident NOS

V84 **Occupant of special vehicle mainly used in agriculture injured in transport accident**

Excludes: vehicle in stationary use or maintenance (W30)

V84.0 **Driver of special agricultural vehicle injured in traffic accident**

V84.1 **Passenger of special agricultural vehicle injured in traffic accident**

V84.2 **Person on outside of special agricultural vehicle injured in traffic accident**

V84.3 **Unspecified occupant of special agricultural vehicle injured in traffic accident**

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V84.4	Person injured while boarding or alighting from special agricultural vehicle
V84.5	Driver of special agricultural vehicle injured in nontraffic accident
V84.6	Passenger of special agricultural vehicle injured in nontraffic accident
V84.7	Person on outside of special agricultural vehicle injured in nontraffic accident
V84.9	Unspecified occupant of special agricultural vehicle injured in nontraffic accident Special-agricultural-vehicle accident NOS
V85	Occupant of special construction vehicle injured in transport accident <i>Excludes:</i> vehicle in stationary use or maintenance (W31)
V85.0	Driver of special construction vehicle injured in traffic accident
V85.1	Passenger of special construction vehicle injured in traffic accident
V85.2	Person on outside of special construction vehicle injured in traffic accident
V85.3	Unspecified occupant of special construction vehicle injured in traffic accident
V85.4	Person injured while boarding or alighting from special construction vehicle
V85.5	Driver of special construction vehicle injured in nontraffic accident
V85.6	Passenger of special construction vehicle injured in nontraffic accident
V85.7	Person on outside of special construction vehicle injured in nontraffic accident
V85.9	Unspecified occupant of special construction vehicle injured in nontraffic accident Special-construction-vehicle accident NOS

V86 Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident

Excludes: vehicle in stationary use or maintenance (W31)

V86.0 Driver of all-terrain or other off-road motor vehicle injured in traffic accident

V86.1 Passenger of all-terrain or other off-road motor vehicle injured in traffic accident

V86.2 Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident

V86.3 Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident

V86.4 Person injured while boarding or alighting from all-terrain or other off-road motor vehicle

V86.5 Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.6 Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.7 Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.9 Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident

All-terrain motor-vehicle accident NOS

Off-road motor-vehicle accident NOS

V87 Traffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:

- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

V87.0 Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)

V87.1 Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic)

V87.2 Person injured in collision between car and pick-up truck or van (traffic)

V87.3 Person injured in collision between car and bus (traffic)

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V87.4	Person injured in collision between car and heavy transport vehicle (traffic)
V87.5	Person injured in collision between heavy transport vehicle and bus (traffic)
V87.6	Person injured in collision between railway train or railway vehicle and car (traffic)
V87.7	Person injured in collision between other specified motor vehicles (traffic)
V87.8	Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)
V87.9	Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)
V88	Nontraffic accident of specified type but victim's mode of transport unknown <i>Excludes:</i> collision involving: <ul style="list-style-type: none"> • pedal cyclist (V10–V19) • pedestrian (V01–V09)
V88.0	Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic
V88.1	Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic
V88.2	Person injured in collision between car and pick-up truck or van, nontraffic
V88.3	Person injured in collision between car and bus, nontraffic
V88.4	Person injured in collision between car and heavy transport vehicle, nontraffic
V88.5	Person injured in collision between heavy transport vehicle and bus, nontraffic
V88.6	Person injured in collision between railway train or railway vehicle and car, nontraffic
V88.7	Person injured in collision between other specified motor vehicles, nontraffic
V88.8	Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic
V88.9	Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic

INTERNATIONAL CLASSIFICATION OF DISEASES

- V89** **Motor- or nonmotor-vehicle accident, type of vehicle unspecified**
- V89.0** **Person injured in unspecified motor-vehicle accident, nontraffic**
Motor-vehicle accident NOS, nontraffic
- V89.1** **Person injured in unspecified nonmotor-vehicle accident, nontraffic**
Nonmotor-vehicle accident NOS (nontraffic)
- V89.2** **Person injured in unspecified motor-vehicle accident, traffic**
Motor-vehicle accident [MVA] NOS
Road (traffic) accident [RTA] NOS
- V89.3** **Person injured in unspecified nonmotor-vehicle accident, traffic**
Nonmotor-vehicle traffic accident NOS
- V89.9** **Person injured in unspecified vehicle accident**
Collision NOS

**Water transport accidents
(V90–V94)**

Includes: watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90–V94:

- .0 Merchant ship**
- .1 Passenger ship**
 - Ferry-boat
 - Liner
- .2 Fishing boat**
- .3 Other powered watercraft**
 - Hovercraft (on open water)
 - Jet skis
- .4 Sailboat**
 - Yacht
- .5 Canoe or kayak**
- .6 Inflatable craft (nonpowered)**
- .7 Water-skis**
- .8 Other unpowered watercraft**
 - Surf-board
 - Windsurfer
- .9 Unspecified watercraft**
 - Boat NOS
 - Ship NOS
 - Watercraft NOS

V90 Accident to watercraft causing drowning and submersion

Includes: drowning and submersion due to:

- boat:
 - overturning
 - sinking
- falling or jumping from:
 - burning ship
 - crushed watercraft
- other accident to watercraft

Excludes: water-transport-related drowning or submersion without accident to watercraft (V92)

V91 Accident to watercraft causing other injury

Includes: any injury except drowning and submersion as a result of an accident to watercraft
burned while ship on fire
crushed between colliding ships
crushed by lifeboat after abandoning ship
fall due to collision or other accident to watercraft
hit by falling object as a result of accident to watercraft
injured in watercraft accident involving collision of watercraft
struck by boat or part thereof after falling or jumping from damaged boat

Excludes: burns from localized fire or explosion on board ship (V93)

V92 Water-transport-related drowning and submersion without accident to watercraft

Includes: drowning and submersion as a result of an accident, such as:

- fall:
 - from gangplank
 - from ship
 - overboard
- thrown overboard by motion of ship
- washed overboard

Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69, W73)

V93**Accident on board watercraft without accident to watercraft, not causing drowning and submersion**

Includes: accidental poisoning by gases or fumes on ship
 atomic reactor malfunction in watercraft
 crushed by falling object on ship
 excessive heat in:
 • boiler room
 • engine room
 • evaporator room
 • fire room
 explosion of boiler on steamship
 fall from one level to another in watercraft
 fall on stairs or ladders in watercraft
 injuries in watercraft caused by:
 • deck
 • engine room
 • galley
 • laundry
 • loading
 localized fire on ship
 machinery accident in watercraft

V94**Other and unspecified water transport accidents**

Includes: accident to nonoccupant of watercraft
 hit by boat while water-skiing

**Air and space transport accidents
 (V95–V97)**
V95**Accident to powered aircraft causing injury to occupant**

Includes: collision with any
 object, fixed,
 movable or
 moving
 crash
 explosion
 fire
 forced landing
 of or on (powered) aircraft

V95.0**Helicopter accident injuring occupant**

INTERNATIONAL CLASSIFICATION OF DISEASES

- V95.1** **Ultralight, microlight or powered-glider accident injuring occupant**
- V95.2** **Accident to other private fixed-wing aircraft, injuring occupant**
- V95.3** **Accident to commercial fixed-wing aircraft, injuring occupant**
- V95.4** **Spacecraft accident injuring occupant**
- V95.8** **Other aircraft accidents injuring occupant**
- V95.9** **Unspecified aircraft accident injuring occupant**
 Aircraft accident NOS
 Air transport accident NOS

V96 **Accident to nonpowered aircraft causing injury to occupant**

<i>Includes:</i> collision with any object, fixed, movable or moving crash explosion fire forced landing	of or on nonpowered air- craft
-------------------------------------------------------------------------------------------------------------------------------	-----------------------------------

- V96.0** **Balloon accident injuring occupant**
- V96.1** **Hang-glider accident injuring occupant**
- V96.2** **Glider (nonpowered) accident injuring occupant**
- V96.8** **Other nonpowered-aircraft accidents injuring occupant**
 Kite carrying a person
- V96.9** **Unspecified nonpowered-aircraft accident injuring occupant**
 Nonpowered-aircraft accident NOS

V97 **Other specified air transport accidents**

Includes: accidents to nonoccupants of aircraft

- V97.0** **Occupant of aircraft injured in other specified air transport accidents**
 Fall in, on or from aircraft in air transport accident
 Excludes: accident while boarding or alighting (V97.1)
- V97.1** **Person injured while boarding or alighting from aircraft**

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- V97.2 Parachutist injured in air transport accident**
Excludes: person making descent after accident to aircraft (V95–V96)
- V97.3 Person on ground injured in air transport accident**
Hit by object falling from aircraft
Injured by rotating propeller
Sucked into jet
- V97.8 Other air transport accidents, not elsewhere classified**
Injury from machinery on aircraft
Excludes: aircraft accident NOS (V95.9)
exposure to changes in air pressure during ascent or descent (W94)

**Other and unspecified transport accidents
(V98–V99)**

Excludes: vehicle accident, type of vehicle unspecified (V89)

- V98 Other specified transport accidents**
Includes: accident to, on or involving:
- cable-car, not on rails
 - ice-yacht
 - land-yacht
 - ski chair-lift
 - ski-lift with gondola
- | | |
|-----------------------------|-------------------------|
| caught or dragged by | cable-car, not on rails |
| fall or jump from | |
| object thrown from or
in | |
- V99 Unspecified transport accident**

Other external causes of accidental injury
(W00–X59)

Falls
(W00–W19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: assault (Y01–Y02)
fall (in)(from):

- animal (V80.–)
- burning building (X00)
- into fire (X00–X04, X08–X09)
- into water (with drowning or submersion) (W65–W74)
- machinery (in operation) (W28–W31)
- repeated falls not resulting from accident (R29.6)
- transport vehicle (V01–V99)

intentional self-harm (X80–X81)

W00 **Fall on same level involving ice and snow**

Excludes: fall with mention of:

- ice-skates and skis (W02)
- stairs and steps (W10)

W01 **Fall on same level from slipping, tripping and stumbling**

Excludes: fall involving ice or snow (W00)

W02 **Fall involving ice-skates, skis, roller-skates or skateboards**

W03 **Other fall on same level due to collision with, or pushing by, another person**

Includes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

Excludes: crushed or pushed by crowd or human stampede (W52)
fall involving ice or snow (W00)

W04 **Fall while being carried or supported by other persons**

Includes: accidentally dropped while being carried

W05 **Fall involving wheelchair**

W06 **Fall involving bed**

W07 **Fall involving chair**

W08 **Fall involving other furniture**

W09 **Fall involving playground equipment**

Excludes: fall involving recreational machinery (W31)

W10 **Fall on and from stairs and steps**

Includes: fall (on)(from):

- escalator
- incline
- involving ice or snow on stairs and steps
- ramp

W11 **Fall on and from ladder**

W12 **Fall on and from scaffolding**

W13 **Fall from, out of or through building or structure**

Includes: fall from, out of or through:

- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

Excludes: collapse of a building or structure (W20)

fall or jump from burning building or structure (X00)

W14 **Fall from tree**

W15 **Fall from cliff**

W16 Diving or jumping into water causing injury other than drowning or submersion

Includes: striking or hitting:

- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
- water surface

Excludes: accidental drowning and submersion (W65–W74)
diving with insufficient air supply (W81)
effects of air pressure from diving (W94)

W17 Other fall from one level to another

Includes: fall from or into:

- cavity
- dock
- haystack
- hole
- pit
- quarry
- shaft
- tank
- well

W18 Other fall on same level

Includes: fall:

- from bumping against object
- from or off toilet
- on same level NOS

W19 Unspecified fall

Includes: accidental fall NOS

**Exposure to inanimate mechanical forces
(W20–W49)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: assault (X85–Y09)
contact or collision with animals or persons (W50–W64)
intentional self-harm (X60–X84)

W20 Struck by thrown, projected or falling object

Includes: cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:
• rock
• stone
• tree

Excludes: collapse of burning building (X00)
falling object in:
• cataclysm (X34–X39)
• machinery accident (W24, W28–W31)
• transport accident (V01–V99)
object set in motion by:
• explosion (W35–W40)
• firearm (W32–W34)
sports equipment (W21)

W21 Striking against or struck by sports equipment

Includes: struck by:
• hit or thrown ball
• hockey stick or puck

W22 Striking against or struck by other objects

Includes: walked into wall

W23 Caught, crushed, jammed or pinched in or between objects

- Includes:** caught, crushed, jammed or pinched:
- | | | |
|---------------------------------|---------|--------------------------------------------|
| • between: | | folding object |
| • moving objects | | sliding door and door-frame |
| • stationary and moving objects | such as | packing crate and floor, after losing grip |
| • in object | | washing-machine wringer |
- Excludes:** injury caused by:
- cutting or piercing instruments (W25–W27)
 - lifting and transmission devices (W24)
 - machinery (W28–W31)
 - nonpowered hand tools (W27)
 - transport vehicle being used as a means of transportation (V01–V99)
 - struck by thrown, projected or falling object (W20)

W24 Contact with lifting and transmission devices, not elsewhere classified

- Includes:** chain hoist
drive belt
pulley (block)
rope
transmission belt or cable
winch
wire
- Excludes:** transport accidents (V01–V99)

W25 Contact with sharp glass

- Excludes:** fall involving glass (W00–W19)
flying glass due to explosion or firearm discharge (W32–W40)

W26 Contact with knife, sword or dagger

W27 Contact with nonpowered hand tool

Includes: axe
 can-opener NOS
 chisel
 fork
 handsaw
 hoe
 ice-pick
 needle
 paper-cutter
 pitchfork
 rake
 scissors
 screwdriver
 sewing-machine, nonpowered
 shovel

Excludes: hypodermic needle (W46)

W28 Contact with powered lawnmower

Excludes: exposure to electric current (W86)

W29 Contact with other powered hand tools and household machinery

Includes: blender
 powered:
 • can-opener
 • chain-saw
 • do-it-yourself tool
 • garden tool
 • hedge-trimmer
 • knife
 • sewing-machine
 • spin-drier
 washing-machine

Excludes: exposure to electric current (W86)

W30 Contact with agricultural machinery

Includes: animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

Excludes: contact with agricultural machinery in transport under own power or being towed by a vehicle (V01–V99)
exposure to electric current (W86)

W31 Contact with other and unspecified machinery

Includes: machine NOS
recreational machinery

Excludes: contact with machinery in transport under own power or being towed by a vehicle (V01–V99)
exposure to electric current (W86)

W32 Handgun discharge

Includes: gun for single hand use
pistol
revolver

Excludes: Very pistol (W34)

W33 Rifle, shotgun and larger firearm discharge

Includes: army rifle
hunting rifle
machine gun

Excludes: airgun (W34)

W34 Discharge from other and unspecified firearms

Includes: airgun
BB gun
gunshot wound NOS
shot NOS
Very pistol [flare]

W35 Explosion and rupture of boiler

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

W36 **Explosion and rupture of gas cylinder**

Includes: aerosol can
 air tank
 pressurized-gas tank

W37 **Explosion and rupture of pressurized tyre, pipe or hose**

W38 **Explosion and rupture of other specified pressurized devices**

W39 **Discharge of firework**

W40 **Explosion of other materials**

Includes: blasting material
 explosion (in):
 • NOS
 • dump
 • factory
 • grain store
 • munitions
 explosive gas

W41 **Exposure to high-pressure jet**

Includes: hydraulic jet
 pneumatic jet

W42 **Exposure to noise**

Includes: sound waves
 supersonic waves

W43 **Exposure to vibration**

Includes: infrasound waves

W44 **Foreign body entering into or through eye or natural orifice**

Excludes: corrosive fluid (X49)
 inhalation or ingestion of foreign body with
 obstruction of respiratory tract (W78–W80)

W45 Foreign body or object entering through skin

Includes: edge of stiff paper
nail
splinter
tin-can lid

Excludes: contact with:
• hand tools (nonpowered)(powered) (W27–W29)
• hypodermic needle (W46)
• knife, sword or dagger (W26)
• sharp glass (W25)
struck by objects (W20–W22)

W46 Contact with hypodermic needle

W49 Exposure to other and unspecified inanimate mechanical forces

Includes: abnormal gravitational [G] forces

**Exposure to animate mechanical forces
(W50–W64)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: bites, venomous (X20–X29)
stings (venomous) (X20–X29)

W50 Hit, struck, kicked, twisted, bitten or scratched by another person

Excludes: assault (X85–Y09)
struck by objects (W20–W22)

W51 Striking against or bumped into by another person

Excludes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03)

W52 Crushed, pushed or stepped on by crowd or human stampede

W53 Bitten by rat

W54 Bitten or struck by dog

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

W55 Bitten or struck by other mammals

Excludes: contact with marine mammal (W56)

W56 Contact with marine animal

Bitten or struck by marine animal

W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods

W58 Bitten or struck by crocodile or alligator

W59 Bitten or crushed by other reptiles

Includes: lizard
snake, nonvenomous

W60 Contact with plant thorns and spines and sharp leaves

W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65–W74)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: drowning and submersion due to:

- cataclysm (X34–X39)
- transport accidents (V01–V99)
- water transport accident (V90.–, V92.–)

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water

Includes: lake
open sea
river
stream

W70 Drowning and submersion following fall into natural water

W73 Other specified drowning and submersion

Includes: quenching tank
reservoir

W74 Unspecified drowning and submersion

Includes: drowning NOS
fall into water NOS

**Other accidental threats to breathing
(W75–W84)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

W75 Accidental suffocation and strangulation in bed

Includes: suffocation and strangulation due to:
• bed linen
• mother's body
• pillow

W76 Other accidental hanging and strangulation

W77 Threat to breathing due to cave-in, falling earth and other substances

Includes: cave-in NOS

Excludes: cave-in caused by cataclysm (X34–X39)
cave-in without asphyxiation or suffocation (W20)

W78 Inhalation of gastric contents

Includes: asphyxia by
 choked on vomitus [regurgitated food]
 suffocation by
 aspiration and inhalation of vomitus (into respiratory tract) NOS
 compression of trachea
 interruption of respiration
 obstruction of respiration by vomitus in oesophagus

Excludes: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44)
 obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44)

W79 Inhalation and ingestion of food causing obstruction of respiratory tract

Includes: asphyxia by
 choked on food [including bone or seed]
 suffocation by
 aspiration and inhalation of food [any] (into respiratory tract) NOS
 compression of trachea
 interruption of respiration
 obstruction of respiration by food in oesophagus
 obstruction of pharynx by food (bolus)

Excludes: inhalation of vomitus (W78)
 injury, except asphyxia or obstruction of respiratory tract, caused by food (W44)
 obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44)

W80

Inhalation and ingestion of other objects causing obstruction of respiratory tract

Includes: asphyxia by any object, except food or vomitus, entering by nose or mouth
 choked on
 suffocation by
 aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS
 compression of trachea
 interruption of respiration by foreign body in oesophagus
 obstruction of respiration
 foreign object in nose
 obstruction of pharynx by foreign body

Excludes: inhalation of vomitus or food (W78–W79)
 injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44)
 obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44)

W81

Confined to or trapped in a low-oxygen environment

Includes: accidentally shut in refrigerator or other airtight space
 diving with insufficient air supply

Excludes: suffocation by plastic bag (W83)

W83

Other specified threats to breathing

Includes: suffocation by plastic bag

W84

Unspecified threat to breathing

Includes: asphyxiation NOS
 aspiration NOS
 suffocation NOS

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
misadventure to patient in surgical and medical procedures (Y63.2–Y63.5)
exposure to:

- natural:
 - cold (X31)
 - heat (X30)
- radiation NOS (X39)
- sunlight (X32)

victim of lightning (X33)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current

Includes: burns or other injury from electric current NOS
electric shock NOS
electrocution NOS

W88 Exposure to ionizing radiation

Includes: radioactive isotopes
X-rays

W89 Exposure to man-made visible and ultraviolet light

Includes: welding light (arc)

W90 Exposure to other nonionizing radiation

Includes:	infrared	radiation
	laser	
	radiofrequency	

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

W93 Exposure to excessive cold of man-made origin

Includes: contact with or inhalation of:

- dry ice
- liquid:
 - air
 - hydrogen
 - nitrogen

prolonged exposure in deep-freeze unit

W94 Exposure to high and low air pressure and changes in air pressure

Includes: high air pressure from rapid descent in water
reduction in atmospheric pressure while surfacing
from:

- deep-water diving
- underground

residence or prolonged visit at high altitude as the
cause of:

- anoxia
- barodontalgia
- barotitis
- hypoxia
- mountain sickness

sudden change in air pressure in aircraft during ascent
or descent

W99 Exposure to other and unspecified man-made environmental factors

**Exposure to smoke, fire and flames
(X00–X09)**

[See at the beginning of this chapter for the classification of the place of
occurrence and activity]

Includes: fire caused by lightning

Excludes: arson (X97)
secondary fire resulting from explosion (W35–W40)
transport accidents (V01–V99)

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

X00 Exposure to uncontrolled fire in building or structure

Includes: collapse of
fall from
hit by object
falling from
jump from
conflagration
fire
melting
smouldering

	burning building or structure
of	fittings furniture

X01 Exposure to uncontrolled fire, not in building or structure

Includes: forest fire

X02 Exposure to controlled fire in building or structure

Includes: fire in:
• fireplace
• stove

X03 Exposure to controlled fire, not in building or structure

Includes: camp-fire

X04 Exposure to ignition of highly flammable material

Includes: ignition of:
• gasoline
• kerosene
• petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel

Includes: ignition
melting

	of plastic jewellery
--	----------------------

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames

Includes: burning NOS
incineration NOS

Contact with heat and hot substances (X10–X19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: exposure to:

- excessive natural heat (X30)
- fire and flames (X00–X09)

X10 Contact with hot drinks, food, fats and cooking oils

X11 Contact with hot tap-water

Includes: hot water in:

- bath
- bucket
- tub

hot water running out of:

- hose
- tap

X12 Contact with other hot fluids

Includes: water heated on stove

Excludes: hot (liquid) metals (X18)

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases

Includes: inhalation of hot air and gases

X15 Contact with hot household appliances

Includes: cooker
hotplate
kettle
saucepan (glass)(metal)
stove (kitchen)
toaster

Excludes: heating appliances (X16)

X16 Contact with hot heating appliances, radiators and pipes

X17 Contact with hot engines, machinery and tools

Excludes: hot heating appliances, radiators and pipes (X16)
hot household appliances (X15)

X18 Contact with other hot metals

Includes: liquid metal

X19 Contact with other and unspecified heat and hot substances

Excludes: objects that are not normally hot, e.g., an object made hot by a house fire (X00–X09)

**Contact with venomous animals and plants
(X20–X29)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Includes: chemical released by:

- animal
- insect

release of venom through fangs, hairs, spines, tentacles and other venom apparatus
venomous bites and stings

Excludes: ingestion of poisonous animals or plants (X49)

X20 Contact with venomous snakes and lizards

Includes: cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
vipera

Excludes: lizard (nonvenomous) (W59)
snake, nonvenomous (W59)

X21 Contact with venomous spiders

Includes: black widow spider
tarantula

X22 Contact with scorpions

X23 Contact with hornets, wasps and bees

Includes: yellow jacket

X24 Contact with centipedes and venomous millipedes (tropical)

X25 Contact with other venomous arthropods

Includes: ant
 caterpillar

X26 Contact with venomous marine animals and plants

Includes: coral
 jellyfish
 nematocysts
 sea:
 • anemone
 • cucumber
 • urchin

Excludes: nonvenomous marine animals (W56)
 sea snakes (X20)

X27 Contact with other specified venomous animals

X28 Contact with other specified venomous plants

Includes: injection of poisons or toxins into or through skin by
 plant thorns, spines or other mechanisms

Excludes: ingestion of poisonous plants (X49)
 puncture wound NOS caused by plant thorns or spines
 (W60)

X29 Contact with unspecified venomous animal or plant

Includes: sting (venomous) NOS
 venomous bite NOS

**Exposure to forces of nature
(X30–X39)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

X30 Exposure to excessive natural heat

Includes: excessive heat as the cause of sunstroke
exposure to heat NOS

Excludes: excessive heat of man-made origin (W92)

X31 Exposure to excessive natural cold

Includes: excessive cold as the cause of:
• chilblains NOS
• immersion foot or hand
exposure to:
• cold NOS
• weather conditions

Excludes: cold of man-made origin (W93)
contact with or inhalation of:
• dry ice (W93)
• liquefied gas (W93)

X32 Exposure to sunlight

X33 Victim of lightning

Excludes: fire caused by lightning (X00–X09)
injury from fall of tree or other object caused by lightning (W20)

X34 Victim of earthquake

X35 Victim of volcanic eruption

X36 Victim of avalanche, landslide and other earth movements

Includes: mudslide of cataclysmic nature

Excludes: earthquake (X34)
transport accident involving collision with avalanche or landslide not in motion (V01–V99)

X37

Victim of cataclysmic storm

Includes: blizzard
cloudburst
cyclone
hurricane
tidal wave caused by storm
tornado
torrential rain
transport vehicle washed off road by storm

Excludes: collapse of dam or man-made structure causing earth movement (X36)
transport accident occurring after storm (V01–V99)

X38

Victim of flood

Includes: flood:
• arising from remote storm
• of cataclysmic nature arising from melting snow
• resulting directly from storm

Excludes: collapse of dam or man-made structure causing earth movement (X36)
tidal wave:
• NOS (X39)
• caused by storm (X37)

X39

Exposure to other and unspecified forces of nature

Includes: natural radiation NOS
tidal wave NOS

Excludes: exposure NOS (X59.9)

**Accidental poisoning by and exposure to noxious substances
(X40–X49)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Note: For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetical Index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90–Y91.

Includes: accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently
accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures
(self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note at Y10–Y34).

Excludes: administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60–X69, X85–X90, Y10–Y19
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40–Y59)

X40**Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics**

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X41

Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42

Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43

Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X44

Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:

- cardiovascular system
- gastrointestinal system

hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X45

Accidental poisoning by and exposure to alcohol

Includes: alcohol:

- NOS
- butyl [1-butanol]
- ethyl [ethanol]
- isopropyl [2-propanol]
- methyl [methanol]
- propyl [1-propanol]

fusel oil

X46

Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X47 Accidental poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours (X49)

X48 Accidental poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (X49)

X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisoning NOS
poisonous foodstuffs and poisonous plants
soaps and detergents

Excludes: contact with venomous animals and plants (X20–X29)

**Overexertion, travel and privation
(X50–X57)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excludes: assault (X85–Y09)
transport accidents (V01–V99)

X50 Overexertion and strenuous or repetitive movements

Includes: lifting:
• heavy objects
• weights
marathon running
rowing

X51 Travel and motion**X52 Prolonged stay in weightless environment**

Includes: weightlessness in spacecraft (simulator)

X53 Lack of food

Includes: lack of food as the cause of:
• inanition
• insufficient nourishment
• starvation

Excludes: neglect or abandonment (Y06.–)

X54 Lack of water

Includes: lack of water as the cause of:
• dehydration
• inanition

Excludes: neglect or abandonment (Y06.–)

X57 Unspecified privation

Includes: destitution

**Accidental exposure to other and unspecified factors
(X58–X59)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

X58 Exposure to other specified factors**X59 Exposure to unspecified factor**

X59.0 Exposure to unspecified factor causing fracture

X59.9 Exposure to unspecified factor causing other and unspecified injury

Includes: accident NOS
exposure NOS

**Intentional self-harm
(X60–X84)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Includes: purposely self-inflicted poisoning or injury
suicide (attempted)

X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X62

Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63

Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64

Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X65 Intentional self-poisoning by and exposure to alcohol

Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X67 Intentional self-poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours (X69)

X68 Intentional self-poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (X69)

- X69** **Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances**
Includes: corrosive aromatics, acids and caustic alkalis
 glues and adhesives
 metals including fumes and vapours
 paints and dyes
 plant foods and fertilizers
 poisonous foodstuffs and poisonous plants
 soaps and detergents
- X70** **Intentional self-harm by hanging, strangulation and suffocation**
- X71** **Intentional self-harm by drowning and submersion**
- X72** **Intentional self-harm by handgun discharge**
- X73** **Intentional self-harm by rifle, shotgun and larger firearm discharge**
- X74** **Intentional self-harm by other and unspecified firearm discharge**
- X75** **Intentional self-harm by explosive material**
- X76** **Intentional self-harm by smoke, fire and flames**
- X77** **Intentional self-harm by steam, hot vapours and hot objects**
- X78** **Intentional self-harm by sharp object**
- X79** **Intentional self-harm by blunt object**
- X80** **Intentional self-harm by jumping from a high place**
Includes: intentional fall from one level to another
- X81** **Intentional self-harm by jumping or lying before moving object**

X82 Intentional self-harm by crashing of motor vehicle

Includes: intentional collision with:

- motor vehicle
- train
- tram (streetcar)

Excludes: crashing of aircraft (X83)

X83 Intentional self-harm by other specified means

Includes: intentional self-harm by:

- caustic substances, except poisoning
- crashing of aircraft
- electrocution

X84 Intentional self-harm by unspecified means

**Assault
(X85–Y09)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:

- legal intervention (Y35.–)
- operations of war (Y36.–)

X85 Assault by drugs, medicaments and biological substances

Includes: homicidal poisoning by (any):

- biological substance
- drug
- medicament

X86 Assault by corrosive substance

Excludes: corrosive gas (X88)

X87 Assault by pesticides

Includes: wood preservatives

Excludes: plant food and fertilizers (X89)

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- X88** **Assault by gases and vapours**
- X89** **Assault by other specified chemicals and noxious substances**
Includes: plant food and fertilizers
- X90** **Assault by unspecified chemical or noxious substance**
Includes: homicidal poisoning NOS
- X91** **Assault by hanging, strangulation and suffocation**
- X92** **Assault by drowning and submersion**
- X93** **Assault by handgun discharge**
- X94** **Assault by rifle, shotgun and larger firearm discharge**
- X95** **Assault by other and unspecified firearm discharge**
- X96** **Assault by explosive material**
Excludes: incendiary device (X97)
- X97** **Assault by smoke, fire and flames**
Includes: arson
 cigarettes
 incendiary device
- X98** **Assault by steam, hot vapours and hot objects**
- X99** **Assault by sharp object**
Includes: stabbed NOS
- Y00** **Assault by blunt object**
- Y01** **Assault by pushing from high place**
- Y02** **Assault by pushing or placing victim before moving object**
- Y03** **Assault by crashing of motor vehicle**
Includes: deliberately hitting or running over with motor vehicle

Y04

Assault by bodily force

Includes: unarmed brawl or fight

Excludes: assault by:

- strangulation (X91)
- submersion (X92)
- use of weapon (X93–X95, X99, Y00)
- sexual assault by bodily force (Y05)

Y05

Sexual assault by bodily force

Includes: rape (attempted)
sodomy (attempted)

Y06

Neglect and abandonment

Y06.0 By spouse or partner

Y06.1 By parent

Y06.2 By acquaintance or friend

Y06.8 By other specified persons

Y06.9 By unspecified person

Y07

Other maltreatment syndromes

Includes: mental cruelty
physical abuse
sexual abuse
torture

Excludes: neglect and abandonment (Y06.–)
sexual assault by bodily force (Y05)

Y07.0 By spouse or partner

Y07.1 By parent

Y07.2 By acquaintance or friend

Y07.3 By official authorities

Y07.8 By other specified persons

Y07.9 By unspecified person

Y08

Assault by other specified means

Y09**Assault by unspecified means**

Includes: assassination (attempt) NOS
homicide (attempt) NOS
manslaughter (nonaccidental)
murder (attempt) NOS

**Event of undetermined intent
(Y10–Y34)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40–X49). Follow legal rulings when available.

Y10**Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent**

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

Y11**Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent**

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Y15 Poisoning by and exposure to alcohol, undetermined intent

Includes: alcohol:
 • NOS
 • butyl [1-butanol]
 • ethyl [ethanol]
 • isopropyl [2-propanol]
 • methyl [methanol]
 • propyl [1-propanol]
 fusel oil

Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

Includes: benzene and homologues
 carbon tetrachloride [tetrachloromethane]
 chlorofluorocarbons
 petroleum (derivatives)

Y17 Poisoning by and exposure to other gases and vapours, undetermined intent

Includes: carbon monoxide
 lacrimogenic gas [tear gas]
 motor (vehicle) exhaust gas
 nitrogen oxides
 sulfur dioxide
 utility gas

Excludes: metal fumes and vapours (Y19)

Y18 Poisoning by and exposure to pesticides, undetermined intent

Includes: fumigants
 fungicides
 herbicides
 insecticides
 rodenticides
 wood preservatives

Excludes: plant foods and fertilizers (Y19)

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

Y20 Hanging, strangulation and suffocation, undetermined intent

Y21 Drowning and submersion, undetermined intent

Y22 Handgun discharge, undetermined intent

Y23 Rifle, shotgun and larger firearm discharge, undetermined intent

Y24 Other and unspecified firearm discharge, undetermined intent

Y25 Contact with explosive material, undetermined intent

Y26 Exposure to smoke, fire and flames, undetermined intent

Y27 Contact with steam, hot vapours and hot objects, undetermined intent

Y28 Contact with sharp object, undetermined intent

Y29 Contact with blunt object, undetermined intent

Y30 Falling, jumping or pushed from a high place, undetermined intent

Includes: victim falling from one level to another, undetermined intent

- Y31** **Falling, lying or running before or into moving object, undetermined intent**
- Y32** **Crashing of motor vehicle, undetermined intent**
- Y33** **Other specified events, undetermined intent**
- Y34** **Unspecified event, undetermined intent**

Legal intervention and operations of war (Y35–Y36)

- Y35** **Legal intervention**
Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action
- Y35.0** **Legal intervention involving firearm discharge**
Legal intervention with:
 - machine gun
 - revolver
 - rifle pellet or rubber bullet
- Y35.1** **Legal intervention involving explosives**
Legal intervention with:
 - dynamite
 - explosive shell
 - grenade
 - mortar bomb
- Y35.2** **Legal intervention involving gas**
Asphyxiation by gas
Injury by tear gas
Poisoning by gas

due to legal intervention
- Y35.3** **Legal intervention involving blunt objects**
Hit, struck by:
 - baton
 - blunt object
 - stave

during legal intervention

INTERNATIONAL CLASSIFICATION OF DISEASES

Y35.4 Legal intervention involving sharp objects

Cut	during legal intervention
Injured by bayonet	
Stabbed	

Y35.5 Legal execution

Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:

- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

Y35.6 Legal intervention involving other specified means

Manhandling

Y35.7 Legal intervention, means unspecified

Y36

Operations of war

Note: Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

Includes: injuries to military personnel and civilians caused by war and civil insurrection

Y36.0 War operations involving explosion of marine weapons

Depth-charge
Marine mine
Mine NOS, at sea or in harbour
Sea-based artillery shell
Torpedo
Underwater blast

Y36.1 War operations involving destruction of aircraft

Aircraft:

- burned
- exploded
- shot down

Crushed by falling aircraft

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y36.2	War operations involving other explosions and fragments Accidental explosion of: <ul style="list-style-type: none"> • munitions being used in war • own weapons Antipersonnel bomb (fragments) Explosion (of): <ul style="list-style-type: none"> • artillery shell • breech-block • cannon block • mortar bomb Fragments from: <ul style="list-style-type: none"> • artillery shell • bomb • grenade • guided missile • land-mine • rocket • shell • shrapnel Mine NOS	during war operations
Y36.3	War operations involving fires, conflagrations and hot substances Asphyxia Burns Other injury Petrol bomb	originating from fire caused directly by a fire-producing device or indirectly by any conventional weapon
Y36.4	War operations involving firearm discharge and other forms of conventional warfare Battle wounds Bayonet injury Bullet: <ul style="list-style-type: none"> • carbine • machine gun • pistol • rifle • rubber (rifle) Drowned in war operations NOS Pellets (shotgun)	

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y36.5 War operations involving nuclear weapons**
Blast effects
Exposure to ionizing radiation from nuclear weapon
Fireball effects
Heat
Other direct and secondary effects of nuclear weapons
- Y36.6 War operations involving biological weapons**
- Y36.7 War operations involving chemical weapons and other forms of unconventional warfare**
Gases, fumes and chemicals
Lasers
- Y36.8 War operations occurring after cessation of hostilities**
Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
Injuries due to operations of war and classifiable to Y36.0–Y36.7 or Y36.9 but occurring after cessation of hostilities
- Y36.9 War operations, unspecified**

Complications of medical and surgical care (Y40–Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error (X40–X44)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

Note: For list of specific drugs classified under the fourth-character subdivisions, see Table of drugs and chemicals in Alphabetical Index.

Excludes: accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60–Y69)

Y40 **Systemic antibiotics**

Excludes: antibiotics, topically used (Y56.–)
antineoplastic antibiotics (Y43.3)

- Y40.0** **Penicillins**
- Y40.1** **Cephalosporins and other beta-lactam antibiotics**
- Y40.2** **Chloramphenicol group**
- Y40.3** **Macrolides**
- Y40.4** **Tetracyclines**
- Y40.5** **Aminoglycosides**
Streptomycin
- Y40.6** **Rifamycins**
- Y40.7** **Antifungal antibiotics, systemically used**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y40.8** **Other systemic antibiotics**
- Y40.9** **Systemic antibiotic, unspecified**
- Y41** **Other systemic anti-infectives and antiparasitics**
Excludes: anti-infectives, topically used (Y56.–)
- Y41.0** **Sulfonamides**
- Y41.1** **Antimycobacterial drugs**
Excludes: rifamycins (Y40.6)
streptomycin (Y40.5)
- Y41.2** **Antimalarials and drugs acting on other blood protozoa**
Excludes: hydroxyquinoline derivatives (Y41.8)
- Y41.3** **Other antiprotozoal drugs**
- Y41.4** **Anthelmintics**
- Y41.5** **Antiviral drugs**
Excludes: amantadine (Y46.7)
cytarabine (Y43.1)
- Y41.8** **Other specified systemic anti-infectives and antiparasitics**
Hydroxyquinoline derivatives
Excludes: antimalarial drugs (Y41.2)
- Y41.9** **Systemic anti-infective and antiparasitic, unspecified**
- Y42** **Hormones and their synthetic substitutes and antagonists, not elsewhere classified**
Excludes: mineralocorticoids and their antagonists (Y54.0–Y54.1)
oxytocic hormones (Y55.0)
parathyroid hormones and derivatives (Y54.7)
- Y42.0** **Glucocorticoids and synthetic analogues**
Excludes: glucocorticoids, topically used (Y56.–)
- Y42.1** **Thyroid hormones and substitutes**
- Y42.2** **Antithyroid drugs**
- Y42.3** **Insulin and oral hypoglycaemic [antidiabetic] drugs**
- Y42.4** **Oral contraceptives**
Multiple- and single-ingredient preparations
- Y42.5** **Other estrogens and progestogens**
Mixtures and substitutes

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- Y42.6** **Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**
Tamoxifen
- Y42.7** **Androgens and anabolic congeners**
- Y42.8** **Other and unspecified hormones and their synthetic substitutes**
Anterior pituitary [adenohypophyseal] hormones
- Y42.9** **Other and unspecified hormone antagonists**
- Y43** **Primarily systemic agents**
Excludes: vitamins NEC (Y57.7)
- Y43.0** **Antiallergic and antiemetic drugs**
Excludes: phenothiazine-based neuroleptics (Y49.3)
- Y43.1** **Antineoplastic antimetabolites**
Cytarabine
- Y43.2** **Antineoplastic natural products**
- Y43.3** **Other antineoplastic drugs**
Antineoplastic antibiotics
Excludes: tamoxifen (Y42.6)
- Y43.4** **Immunosuppressive agents**
- Y43.5** **Acidifying and alkalizing agents**
- Y43.6** **Enzymes, not elsewhere classified**
- Y43.8** **Other primarily systemic agents, not elsewhere classified**
Heavy-metal antagonists
- Y43.9** **Primarily systemic agent, unspecified**
- Y44** **Agents primarily affecting blood constituents**
- Y44.0** **Iron preparations and other anti-hypochromic-anaemia preparations**
- Y44.1** **Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations**
- Y44.2** **Anticoagulants**
- Y44.3** **Anticoagulant antagonists, vitamin K and other coagulants**
- Y44.4** **Antithrombotic drugs [platelet-aggregation inhibitors]**
Excludes: acetylsalicylic acid (Y45.1)
 dipyridamole (Y52.3)

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y44.5** **Thrombolytic drugs**
- Y44.6** **Natural blood and blood products**
Excludes: immunoglobulin (Y59.3)
- Y44.7** **Plasma substitutes**
- Y44.9** **Other and unspecified agents affecting blood constituents**
- Y45** **Analgesics, antipyretics and anti-inflammatory drugs**
- Y45.0** **Opioids and related analgesics**
- Y45.1** **Salicylates**
- Y45.2** **Propionic acid derivatives**
Propanoic acid derivatives
- Y45.3** **Other nonsteroidal anti-inflammatory drugs [NSAID]**
- Y45.4** **Antirheumatics**
Excludes: chloroquine (Y41.2)
glucocorticoids (Y42.0)
salicylates (Y45.1)
- Y45.5** **4-Aminophenol derivatives**
- Y45.8** **Other analgesics and antipyretics**
- Y45.9** **Analgesic, antipyretic and anti-inflammatory drug, unspecified**
- Y46** **Antiepileptics and antiparkinsonism drugs**
Excludes: acetazolamide (Y54.2)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
paraldehyde (Y47.3)
- Y46.0** **Succinimides**
- Y46.1** **Oxazolidinediones**
- Y46.2** **Hydantoin derivatives**
- Y46.3** **Deoxybarbiturates**
- Y46.4** **Iminostilbenes**
Carbamazepine
- Y46.5** **Valproic acid**
- Y46.6** **Other and unspecified antiepileptics**
- Y46.7** **Antiparkinsonism drugs**
Amantadine

- Y46.8 Antispasticity drugs**
Excludes: benzodiazepines (Y47.1)
- Y47 Sedatives, hypnotics and antianxiety drugs**
- Y47.0 Barbiturates, not elsewhere classified**
Excludes: deoxybarbiturates (Y46.3)
thiobarbiturates (Y48.1)
- Y47.1 Benzodiazepines**
- Y47.2 Cloral derivatives**
- Y47.3 Paraldehyde**
- Y47.4 Bromine compounds**
- Y47.5 Mixed sedatives and hypnotics, not elsewhere classified**
- Y47.8 Other sedatives, hypnotics and antianxiety drugs**
Methaqualone
- Y47.9 Sedative, hypnotic and antianxiety drug, unspecified**
Sleeping:
• draught
• drug
• tablet
- Y48 Anaesthetics and therapeutic gases**
- Y48.0 Inhaled anaesthetics**
- Y48.1 Parenteral anaesthetics**
Thiobarbiturates
- Y48.2 Other and unspecified general anaesthetics**
- Y48.3 Local anaesthetics**
- Y48.4 Anaesthetic, unspecified**
- Y48.5 Therapeutic gases**
- Y49 Psychotropic drugs, not elsewhere classified**
Excludes: appetite depressants [anorectics] (Y57.0)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
caffeine (Y50.2)
cocaine (Y48.3)
methaqualone (Y47.8)
- Y49.0 Tricyclic and tetracyclic antidepressants**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y49.1 Monoamine-oxidase-inhibitor antidepressants
- Y49.2 Other and unspecified antidepressants
- Y49.3 Phenothiazine antipsychotics and neuroleptics
- Y49.4 Butyrophenone and thioxanthene neuroleptics
- Y49.5 Other antipsychotics and neuroleptics
Excludes: rauwolfia (Y52.5)
- Y49.6 Psychodysleptics [hallucinogens]
- Y49.7 Psychostimulants with abuse potential
- Y49.8 Other psychotropic drugs, not elsewhere classified
- Y49.9 Psychotropic drug, unspecified

- Y50** Central nervous system stimulants, not elsewhere
 classified
- Y50.0 Analeptics
- Y50.1 Opioid receptor antagonists
- Y50.2 Methylxanthines, not elsewhere classified
 Caffeine
Excludes: aminophylline (Y55.6)
 theobromine (Y55.6)
 theophylline (Y55.6)
- Y50.8 Other central nervous system stimulants
- Y50.9 Central nervous system stimulant, unspecified

- Y51** Drugs primarily affecting the autonomic nervous
 system
- Y51.0 Anticholinesterase agents
- Y51.1 Other parasympathomimetics [cholinergics]
- Y51.2 Ganglionic blocking drugs, not elsewhere classified
- Y51.3 Other parasympatholytics [anticholinergics and
 antimuscarinics] and spasmolytics, not elsewhere classified
 Papaverine
- Y51.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere
 classified
 Metaraminol

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- Y51.5** **Predominantly beta-adrenoreceptor agonists, not elsewhere classified**
Excludes: salbutamol (Y55.6)
- Y51.6** **Alpha-adrenoreceptor antagonists, not elsewhere classified**
Excludes: ergot alkaloids (Y55.0)
- Y51.7** **Beta-adrenoreceptor antagonists, not elsewhere classified**
- Y51.8** **Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
Excludes: clonidine (Y52.5)
 guanethidine (Y52.5)
- Y51.9** **Other and unspecified drugs primarily affecting the autonomic nervous system**
 Drugs stimulating both alpha- and beta-adrenoreceptors
- Y52** **Agents primarily affecting the cardiovascular system**
Excludes: metaraminol (Y51.4)
- Y52.0** **Cardiac-stimulant glycosides and drugs of similar action**
- Y52.1** **Calcium-channel blockers**
- Y52.2** **Other antidysrhythmic drugs, not elsewhere classified**
Excludes: beta-adrenoreceptor antagonists (Y51.7)
- Y52.3** **Coronary vasodilators, not elsewhere classified**
 Dipyridamole
Excludes: beta-adrenoreceptor antagonists (Y51.7)
 calcium-channel blockers (Y52.1)
- Y52.4** **Angiotensin-converting-enzyme inhibitors**
- Y52.5** **Other antihypertensive drugs, not elsewhere classified**
 Clonidine
 Guanethidine
 Rauwolfia
Excludes: beta-adrenoreceptor antagonists (Y51.7)
 calcium-channel blockers (Y52.1)
 diuretics (Y54.0–Y54.5)
- Y52.6** **Antihyperlipidaemic and antiarteriosclerotic drugs**
- Y52.7** **Peripheral vasodilators**
 Nicotinic acid (derivatives)
Excludes: papaverine (Y51.3)
- Y52.8** **Antivaricose drugs, including sclerosing agents**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y52.9** **Other and unspecified agents primarily affecting the cardiovascular system**
- Y53** **Agents primarily affecting the gastrointestinal system**
- Y53.0** **Histamine H₂-receptor antagonists**
- Y53.1** **Other antacids and anti-gastric-secretion drugs**
- Y53.2** **Stimulant laxatives**
- Y53.3** **Saline and osmotic laxatives**
- Y53.4** **Other laxatives**
Intestinal atonia drugs
- Y53.5** **Digestants**
- Y53.6** **Antidiarrhoeal drugs**
Excludes: systemic antibiotics and other anti-infectives
(Y40–Y41)
- Y53.7** **Emetics**
- Y53.8** **Other agents primarily affecting the gastrointestinal system**
- Y53.9** **Agent primarily affecting the gastrointestinal system, unspecified**
- Y54** **Agents primarily affecting water-balance and mineral and uric acid metabolism**
- Y54.0** **Mineralocorticoids**
- Y54.1** **Mineralocorticoid antagonists [aldosterone antagonists]**
- Y54.2** **Carbonic-anhydrase inhibitors**
Acetazolamide
- Y54.3** **Benzothiadiazine derivatives**
- Y54.4** **Loop [high-ceiling] diuretics**
- Y54.5** **Other diuretics**
- Y54.6** **Electrolytic, caloric and water-balance agents**
Oral rehydration salts
- Y54.7** **Agents affecting calcification**
Parathyroid hormones and derivatives
Vitamin D group
- Y54.8** **Agents affecting uric acid metabolism**
- Y54.9** **Mineral salts, not elsewhere classified**

- Y55** **Agents primarily acting on smooth and skeletal muscles and the respiratory system**
- Y55.0** **Oxytocic drugs**
Ergot alkaloids
Excludes: estrogens, progestogens and antagonists (Y42.5–Y42.6)
- Y55.1** **Skeletal muscle relaxants [neuromuscular blocking agents]**
Excludes: antispasticity drugs (Y46.8)
- Y55.2** **Other and unspecified agents primarily acting on muscles**
- Y55.3** **Antitussives**
- Y55.4** **Expectorants**
- Y55.5** **Anti-common-cold drugs**
- Y55.6** **Antiasthmatics, not elsewhere classified**
Aminophylline
Salbutamol
Theobromine
Theophylline
Excludes: beta-adrenoreceptor agonists (Y51.5)
anterior pituitary [adenohypophyseal] hormones (Y42.8)
- Y55.7** **Other and unspecified agents primarily acting on the respiratory system**
- Y56** **Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs**
Includes: glucocorticoids, topically used
- Y56.0** **Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified**
- Y56.1** **Antipruritics**
- Y56.2** **Local astringents and local detergents**
- Y56.3** **Emollients, demulcents and protectants**
- Y56.4** **Keratolytics, keratoplastics and other hair treatment drugs and preparations**
- Y56.5** **Ophthalmological drugs and preparations**
- Y56.6** **Otorhinolaryngological drugs and preparations**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y56.7** Dental drugs, topically applied
- Y56.8** Other topical agents
 - Spermicides
- Y56.9** Topical agent, unspecified
- Y57** Other and unspecified drugs and medicaments
 - Y57.0** Appetite depressants [anorectics]
 - Y57.1** Lipotropic drugs
 - Y57.2** Antidotes and chelating agents, not elsewhere classified
 - Y57.3** Alcohol deterrents
 - Y57.4** Pharmaceutical excipients
 - Y57.5** X-ray contrast media
 - Y57.6** Other diagnostic agents
 - Y57.7** Vitamins, not elsewhere classified
 - Excludes:* nicotinic acid (Y52.7)
 - vitamin B₁₂ (Y44.1)
 - vitamin D (Y54.7)
 - vitamin K (Y44.3)
 - Y57.8** Other drugs and medicaments
 - Y57.9** Drug or medicament, unspecified
- Y58** Bacterial vaccines
 - Y58.0** BCG vaccine
 - Y58.1** Typhoid and paratyphoid vaccine
 - Y58.2** Cholera vaccine
 - Y58.3** Plague vaccine
 - Y58.4** Tetanus vaccine
 - Y58.5** Diphtheria vaccine
 - Y58.6** Pertussis vaccine, including combinations with a pertussis component
 - Y58.8** Mixed bacterial vaccines, except combinations with a pertussis component
 - Y58.9** Other and unspecified bacterial vaccines

Y59	Other and unspecified vaccines and biological substances
Y59.0	Viral vaccines
Y59.1	Rickettsial vaccines
Y59.2	Protozoal vaccines
Y59.3	Immunoglobulin
Y59.8	Other specified vaccines and biological substances
Y59.9	Vaccine or biological substance, unspecified

Misadventures to patients during surgical and medical care
(Y60–Y69)

Excludes: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82)
surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure (Y83–Y84)

Y60	Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y60.0	During surgical operation
Y60.1	During infusion or transfusion
Y60.2	During kidney dialysis or other perfusion
Y60.3	During injection or immunization
Y60.4	During endoscopic examination
Y60.5	During heart catheterization
Y60.6	During aspiration, puncture and other catheterization
Y60.7	During administration of enema
Y60.8	During other surgical and medical care
Y60.9	During unspecified surgical and medical care
Y61	Foreign object accidentally left in body during surgical and medical care
Y61.0	During surgical operation

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y61.1 During infusion or transfusion
- Y61.2 During kidney dialysis or other perfusion
- Y61.3 During injection or immunization
- Y61.4 During endoscopic examination
- Y61.5 During heart catheterization
- Y61.6 During aspiration, puncture and other catheterization
- Y61.7 During removal of catheter or packing
- Y61.8 During other surgical and medical care
- Y61.9 During unspecified surgical and medical care
- Y62** Failure of sterile precautions during surgical and medical care
 - Y62.0 During surgical operation
 - Y62.1 During infusion or transfusion
 - Y62.2 During kidney dialysis or other perfusion
 - Y62.3 During injection or immunization
 - Y62.4 During endoscopic examination
 - Y62.5 During heart catheterization
 - Y62.6 During aspiration, puncture and other catheterization
 - Y62.8 During other surgical and medical care
 - Y62.9 During unspecified surgical and medical care
- Y63** Failure in dosage during surgical and medical care
 - Excludes:* accidental overdose of drug or wrong drug given in error (X40–X44)
 - Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion
 - Y63.1 Incorrect dilution of fluid used during infusion
 - Y63.2 Overdose of radiation given during therapy
 - Y63.3 Inadvertent exposure of patient to radiation during medical care
 - Y63.4 Failure in dosage in electroshock or insulin-shock therapy
 - Y63.5 Inappropriate temperature in local application and packing

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y63.6	Nonadministration of necessary drug, medicament or biological substance
Y63.8	Failure in dosage during other surgical and medical care
Y63.9	Failure in dosage during unspecified surgical and medical care
Y64	Contaminated medical or biological substances
Y64.0	Contaminated medical or biological substance, transfused or infused
Y64.1	Contaminated medical or biological substance, injected or used for immunization
Y64.8	Contaminated medical or biological substance administered by other means
Y64.9	Contaminated medical or biological substance administered by unspecified means Administered contaminated medical or biological substance NOS
Y65	Other misadventures during surgical and medical care
Y65.0	Mismatched blood used in transfusion
Y65.1	Wrong fluid used in infusion
Y65.2	Failure in suture or ligature during surgical operation
Y65.3	Endotracheal tube wrongly placed during anaesthetic procedure
Y65.4	Failure to introduce or to remove other tube or instrument
Y65.5	Performance of inappropriate operation
Y65.8	Other specified misadventures during surgical and medical care
Y66	Nonadministration of surgical and medical care Premature cessation of surgical and medical care
Y69	Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use
(Y70–Y82)

Includes: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

Excludes: misadventure to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)
later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83–Y84)

The following fourth-character subdivisions are for use with categories Y70–Y82:

- .0 Diagnostic and monitoring devices**
- .1 Therapeutic (nonsurgical) and rehabilitative devices**
- .2 Prosthetic and other implants, materials and accessory devices**
- .3 Surgical instruments, materials and devices (including sutures)**
- .8 Miscellaneous devices, not elsewhere classified**

Y70 Anaesthesiology devices associated with adverse incidents

Y71 Cardiovascular devices associated with adverse incidents

Y72 Otorhinolaryngological devices associated with adverse incidents

Y73 Gastroenterology and urology devices associated with adverse incidents

Y74 General hospital and personal-use devices associated with adverse incidents

Y75 Neurological devices associated with adverse incidents

Y76	Obstetric and gynaecological devices associated with adverse incidents
Y77	Ophthalmic devices associated with adverse incidents
Y78	Radiological devices associated with adverse incidents
Y79	Orthopaedic devices associated with adverse incidents
Y80	Physical medicine devices associated with adverse incidents
Y81	General- and plastic-surgery devices associated with adverse incidents
Y82	Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
(Y83–Y84)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)
breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82)

Y83	Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y83.0	Surgical operation with transplant of whole organ
Y83.1	Surgical operation with implant of artificial internal device
Y83.2	Surgical operation with anastomosis, bypass or graft
Y83.3	Surgical operation with formation of external stoma
Y83.4	Other reconstructive surgery

INTERNATIONAL CLASSIFICATION OF DISEASES

Y83.5	Amputation of limb(s)
Y83.6	Removal of other organ (partial) (total)
Y83.8	Other surgical procedures
Y83.9	Surgical procedure, unspecified
Y84	Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y84.0	Cardiac catheterization
Y84.1	Kidney dialysis
Y84.2	Radiological procedure and radiotherapy
Y84.3	Shock therapy
Y84.4	Aspiration of fluid
Y84.5	Insertion of gastric or duodenal sound
Y84.6	Urinary catheterization
Y84.7	Blood-sampling
Y84.8	Other medical procedures
Y84.9	Medical procedure, unspecified

Sequelae of external causes of morbidity and mortality (Y85–Y89)

Note: Categories Y85–Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or "late effects", which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as "late effects" one year or more after the originating event.

Y85	Sequelae of transport accidents
Y85.0	Sequelae of motor-vehicle accident
Y85.9	Sequelae of other and unspecified transport accidents
Y86	Sequelae of other accidents

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y87	Sequelae of intentional self-harm, assault and events of undetermined intent
Y87.0	Sequelae of intentional self-harm
Y87.1	Sequelae of assault
Y87.2	Sequelae of events of undetermined intent
Y88	Sequelae with surgical and medical care as external cause
Y88.0	Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use
Y88.1	Sequelae of misadventures to patients during surgical and medical procedures
Y88.2	Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use
Y88.3	Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y89	Sequelae of other external causes
Y89.0	Sequelae of legal intervention
Y89.1	Sequelae of war operations
Y89.9	Sequelae of unspecified external cause

Supplementary factors related to causes of morbidity and mortality classified elsewhere
(Y90–Y98)

Note: These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

Y90	Evidence of alcohol involvement determined by blood alcohol level
Y90.0	Blood alcohol level of less than 20 mg/100 ml
Y90.1	Blood alcohol level of 20-39 mg/100 ml

INTERNATIONAL CLASSIFICATION OF DISEASES

- Y90.2** **Blood alcohol level of 40-59 mg/100 ml**
- Y90.3** **Blood alcohol level of 60-79 mg/100 ml**
- Y90.4** **Blood alcohol level of 80-99 mg/100 ml**
- Y90.5** **Blood alcohol level of 100-119 mg/100 ml**
- Y90.6** **Blood alcohol level of 120-199 mg/100 ml**
- Y90.7** **Blood alcohol level of 200-239 mg/100 ml**
- Y90.8** **Blood alcohol level of 240 mg/100 ml or more**
- Y90.9** **Presence of alcohol in blood, level not specified**
- Y91** **Evidence of alcohol involvement determined by level of intoxication**
Excludes: evidence of alcohol involvement determined by blood alcohol content (Y90)
- Y91.0** **Mild alcohol intoxication**
Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.
- Y91.1** **Moderate alcohol intoxication**
Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.
- Y91.2** **Severe alcohol intoxication**
Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.
- Y91.3** **Very severe alcohol intoxication**
Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.
- Y91.9** **Alcohol involvement, not otherwise specified**
Suspected alcohol involvement NOS
- Y95** **Nosocomial condition**
- Y96** **Work-related condition**
- Y97** **Environmental-pollution-related condition**
- Y98** **Lifestyle-related condition**

CHAPTER XXI

Factors influencing health status and contact with health services (Z00–Z99)

Note: This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as "diagnoses" or "problems". This can arise in two main ways:

- a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.
- b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

This chapter contains the following blocks:

- Z00–Z13 Persons encountering health services for examination and investigation
- Z20–Z29 Persons with potential health hazards related to communicable diseases
- Z30–Z39 Persons encountering health services in circumstances related to reproduction
- Z40–Z54 Persons encountering health services for specific procedures and health care
- Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
- Z70–Z76 Persons encountering health services in other circumstances
- Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

**Persons encountering health services for examination and investigation
(Z00–Z13)**

Note: Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70–R94.

Excludes: examinations related to pregnancy and reproduction (Z30–Z36, Z39.–)

Z00 General examination and investigation of persons without complaint and reported diagnosis

Excludes: examination for administrative purposes (Z02.–)
special screening examinations (Z11–Z13)

Z00.0 General medical examination

Health check-up NOS
Periodic examination (annual)(physical)

Excludes: general health check-up of:
• defined subpopulations (Z10.–)
• infant or child (Z00.1)

Z00.1 Routine child health examination

Development testing of infant or child

Excludes: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z00.2 Examination for period of rapid growth in childhood

Z00.3 Examination for adolescent development state

Puberty development state

Z00.4 General psychiatric examination, not elsewhere classified

Excludes: examination requested for medicolegal reasons (Z04.6)

Z00.5 Examination of potential donor of organ and tissue

Z00.6 Examination for normal comparison and control in clinical research programme

Z00.8 Other general examinations

Health examination in population surveys

- Z01 Other special examinations and investigations of persons without complaint or reported diagnosis**
Includes: routine examination of specific system
Excludes: examination for:
 • administrative purposes (Z02.–)
 • suspected conditions, not proven (Z03.–)
 special screening examinations (Z11–Z13)
- Z01.0 Examination of eyes and vision**
Excludes: examination for driving licence (Z02.4)
- Z01.1 Examination of ears and hearing**
- Z01.2 Dental examination**
- Z01.3 Examination of blood pressure**
- Z01.4 Gynaecological examination (general)(routine)**
 Papanicolaou smear of cervix
 Pelvic examination (annual)(periodic)
Excludes: pregnancy examination or test (Z32.–)
 routine examination for contraceptive maintenance (Z30.4–Z30.5)
- Z01.5 Diagnostic skin and sensitization tests**
 Allergy tests
 Skin tests for:
 • bacterial disease
 • hypersensitivity
- Z01.6 Radiological examination, not elsewhere classified**
 Routine:
 • chest X-ray
 • mammogram
- Z01.7 Laboratory examination**
- Z01.8 Other specified special examinations**
- Z01.9 Special examination, unspecified**
- Z02 Examination and encounter for administrative purposes**
- Z02.0 Examination for admission to educational institution**
 Examination for admission to preschool (education)
- Z02.1 Pre-employment examination**
Excludes: occupational health examination (Z10.0)

INTERNATIONAL CLASSIFICATION OF DISEASES

Z02.2 Examination for admission to residential institutions

Excludes: examination for admission to prison (Z02.8)
general health check-up of inhabitants of institutions (Z10.1)

Z02.3 Examination for recruitment to armed forces

Excludes: general health check-up of armed forces (Z10.2)

Z02.4 Examination for driving licence

Z02.5 Examination for participation in sport

Excludes: blood-alcohol and blood-drug test (Z04.0)
general health check-up of sports teams (Z10.3)

Z02.6 Examination for insurance purposes

Z02.7 Issue of medical certificate

Issue of medical certificate of:

- cause of death
- fitness
- incapacity
- invalidity

Excludes: encounter for general medical examination (Z00–Z01, Z02.0–Z02.6, Z02.8–Z02.9, Z10.–)

Z02.8 Other examinations for administrative purposes

Examination (for):

- admission to:
 - prison
 - summer camp
- adoption
- immigration
- naturalization
- premarital

Excludes: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z02.9 Examination for administrative purposes, unspecified

Z03	Medical observation and evaluation for suspected diseases and conditions <i>Includes:</i> persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care <i>Excludes:</i> person with feared complaint in whom no diagnosis is made (Z71.1)		
Z03.0	Observation for suspected tuberculosis		
Z03.1	Observation for suspected malignant neoplasm		
Z03.2	Observation for suspected mental and behavioural disorders Observation for: <table border="0"> <tr> <td> <ul style="list-style-type: none"> • dissocial behaviour • fire-setting • gang activity • shop lifting </td> <td>without manifest psychiatric disorder</td> </tr> </table>	<ul style="list-style-type: none"> • dissocial behaviour • fire-setting • gang activity • shop lifting 	without manifest psychiatric disorder
<ul style="list-style-type: none"> • dissocial behaviour • fire-setting • gang activity • shop lifting 	without manifest psychiatric disorder		
Z03.3	Observation for suspected nervous system disorder		
Z03.4	Observation for suspected myocardial infarction		
Z03.5	Observation for other suspected cardiovascular diseases		
Z03.6	Observation for suspected toxic effect from ingested substance Observation for suspected: <ul style="list-style-type: none"> • adverse effect from drug • poisoning 		
Z03.8	Observation for other suspected diseases and conditions		
Z03.9	Observation for suspected disease or condition, unspecified		
Z04	Examination and observation for other reasons <i>Includes:</i> examination for medicolegal reasons		
Z04.0	Blood-alcohol and blood-drug test <i>Excludes:</i> presence of: <ul style="list-style-type: none"> • alcohol in blood (R78.0) • drugs in blood (R78.-) 		
Z04.1	Examination and observation following transport accident <i>Excludes:</i> following work accident (Z04.2)		
Z04.2	Examination and observation following work accident		
Z04.3	Examination and observation following other accident		

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z04.4 Examination and observation following alleged rape and seduction**
Examination of victim or culprit following alleged rape or seduction
- Z04.5 Examination and observation following other inflicted injury**
Examination of victim or culprit following other inflicted injury
- Z04.6 General psychiatric examination, requested by authority**
- Z04.8 Examination and observation for other specified reasons**
Request for expert evidence
- Z04.9 Examination and observation for unspecified reason**
Observation NOS
- Z08 Follow-up examination after treatment for malignant neoplasms**
Includes: medical surveillance following treatment
Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
- Z08.0 Follow-up examination after surgery for malignant neoplasm**
- Z08.1 Follow-up examination after radiotherapy for malignant neoplasm**
Excludes: radiotherapy session (Z51.0)
- Z08.2 Follow-up examination after chemotherapy for malignant neoplasm**
Excludes: chemotherapy session (Z51.1)
- Z08.7 Follow-up examination after combined treatment for malignant neoplasm**
- Z08.8 Follow-up examination after other treatment for malignant neoplasm**
- Z08.9 Follow-up examination after unspecified treatment for malignant neoplasm**

- Z09** **Follow-up examination after treatment for conditions other than malignant neoplasms**
Includes: medical surveillance following treatment
Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
 medical surveillance following treatment for malignant neoplasms (Z08.–)
 surveillance of:
 • contraception (Z30.4–Z30.5)
 • prosthetic and other medical devices (Z44–Z46)
- Z09.0** **Follow-up examination after surgery for other conditions**
- Z09.1** **Follow-up examination after radiotherapy for other conditions**
Excludes: radiotherapy session (Z51.0)
- Z09.2** **Follow-up examination after chemotherapy for other conditions**
Excludes: maintenance chemotherapy (Z51.1–Z51.2)
- Z09.3** **Follow-up examination after psychotherapy**
- Z09.4** **Follow-up examination after treatment of fracture**
- Z09.7** **Follow-up examination after combined treatment for other conditions**
- Z09.8** **Follow-up examination after other treatment for other conditions**
- Z09.9** **Follow-up examination after unspecified treatment for other conditions**
- Z10** **Routine general health check-up of defined subpopulation**
Excludes: medical examination for administrative purposes (Z02.–)
- Z10.0** **Occupational health examination**
Excludes: pre-employment examination (Z02.1)
- Z10.1** **Routine general health check-up of inhabitants of institutions**
Excludes: admission examination (Z02.2)
- Z10.2** **Routine general health check-up of armed forces**
Excludes: recruitment examination (Z02.3)

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z10.3** **Routine general health check-up of sports teams**
Excludes: blood-alcohol and blood-drug test (Z04.0)
 examination for participation in sport (Z02.5)
- Z10.8** **Routine general health check-up of other defined subpopulations**
Schoolchildren
Students
- Z11** **Special screening examination for infectious and parasitic diseases**
- Z11.0** **Special screening examination for intestinal infectious diseases**
- Z11.1** **Special screening examination for respiratory tuberculosis**
- Z11.2** **Special screening examination for other bacterial diseases**
- Z11.3** **Special screening examination for infections with a predominantly sexual mode of transmission**
- Z11.4** **Special screening examination for human immunodeficiency virus [HIV]**
- Z11.5** **Special screening examination for other viral diseases**
Excludes: viral intestinal disease (Z11.0)
- Z11.6** **Special screening examination for other protozoal diseases and helminthiases**
Excludes: protozoal intestinal disease (Z11.0)
- Z11.8** **Special screening examination for other infectious and parasitic diseases**
Chlamydial |
Rickettsial | diseases
Spirochaetal |
Mycoses
- Z11.9** **Special screening examination for infectious and parasitic diseases, unspecified**
- Z12** **Special screening examination for neoplasms**
- Z12.0** **Special screening examination for neoplasm of stomach**
- Z12.1** **Special screening examination for neoplasm of intestinal tract**
- Z12.2** **Special screening examination for neoplasm of respiratory organs**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z12.3** **Special screening examination for neoplasm of breast**
Excludes: routine mammogram (Z01.6)
- Z12.4** **Special screening examination for neoplasm of cervix**
Excludes: when routine test or as part of general gynaecological examination (Z01.4)
- Z12.5** **Special screening examination for neoplasm of prostate**
- Z12.6** **Special screening examination for neoplasm of bladder**
- Z12.8** **Special screening examination for neoplasms of other sites**
- Z12.9** **Special screening examination for neoplasm, unspecified**
- Z13** **Special screening examination for other diseases and disorders**
- Z13.0** **Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
- Z13.1** **Special screening examination for diabetes mellitus**
- Z13.2** **Special screening examination for nutritional disorders**
- Z13.3** **Special screening examination for mental and behavioural disorders**
Alcoholism
Depression
Mental retardation
- Z13.4** **Special screening examination for certain developmental disorders in childhood**
Excludes: routine development testing of infant or child (Z00.1)
- Z13.5** **Special screening examination for eye and ear disorders**
- Z13.6** **Special screening examination for cardiovascular disorders**
- Z13.7** **Special screening examination for congenital malformations, deformations and chromosomal abnormalities**
- Z13.8** **Special screening examination for other specified diseases and disorders**
Dental disorder
Endocrine and metabolic disorders
Excludes: diabetes mellitus (Z13.1)
- Z13.9** **Special screening examination, unspecified**

Persons with potential health hazards related to communicable diseases
(Z20–Z29)

- Z20** **Contact with and exposure to communicable diseases**
- Z20.0** **Contact with and exposure to intestinal infectious diseases**
- Z20.1** **Contact with and exposure to tuberculosis**
- Z20.2** **Contact with and exposure to infections with a predominantly sexual mode of transmission**
- Z20.3** **Contact with and exposure to rabies**
- Z20.4** **Contact with and exposure to rubella**
- Z20.5** **Contact with and exposure to viral hepatitis**
- Z20.6** **Contact with and exposure to human immunodeficiency virus [HIV]**
Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- Z20.7** **Contact with and exposure to pediculosis, acariasis and other infestations**
- Z20.8** **Contact with and exposure to other communicable diseases**
- Z20.9** **Contact with and exposure to unspecified communicable disease**
- Z21** **Asymptomatic human immunodeficiency virus [HIV] infection status**
HIV positive NOS
Excludes: contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)
human immunodeficiency virus [HIV] disease (B20–B24)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
- Z22** **Carrier of infectious disease**
Includes: suspected carrier
- Z22.0** **Carrier of typhoid**
- Z22.1** **Carrier of other intestinal infectious diseases**
- Z22.2** **Carrier of diphtheria**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z22.3 Carrier of other specified bacterial diseases

Carrier of bacterial disease due to:

- meningococci
- staphylococci
- streptococci

Z22.4 Carrier of infections with a predominantly sexual mode of transmission

Carrier of:

- gonorrhoea
- syphilis

Z22.5 Carrier of viral hepatitis

Hepatitis B surface antigen [HBsAg] carrier

Z22.6 Carrier of human T-lymphotropic virus type- 1 [HTLV-1] infection

Z22.8 Carrier of other infectious diseases

Z22.9 Carrier of infectious disease, unspecified

Z23 Need for immunization against single bacterial diseases

Excludes: immunization:

- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z23.0 Need for immunization against cholera alone

Z23.1 Need for immunization against typhoid-paratyphoid alone [TAB]

Z23.2 Need for immunization against tuberculosis [BCG]

Z23.3 Need for immunization against plague

Z23.4 Need for immunization against tularaemia

Z23.5 Need for immunization against tetanus alone

Z23.6 Need for immunization against diphtheria alone

Z23.7 Need for immunization against pertussis alone

Z23.8 Need for immunization against other single bacterial diseases

Z24 Need for immunization against certain single viral diseases

Excludes: immunization:

- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z24.0 Need for immunization against poliomyelitis

Z24.1 Need for immunization against arthropod-borne viral encephalitis

Z24.2 Need for immunization against rabies

Z24.3 Need for immunization against yellow fever

Z24.4 Need for immunization against measles alone

Z24.5 Need for immunization against rubella alone

Z24.6 Need for immunization against viral hepatitis

Z25 Need for immunization against other single viral diseases

Excludes: immunization:

- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z25.0 Need for immunization against mumps alone

Z25.1 Need for immunization against influenza

Z25.8 Need for immunization against other specified single viral diseases

Z26 Need for immunization against other single infectious diseases

Excludes: immunization:

- against combinations of diseases (Z27.–)
- not carried out (Z28.–)

Z26.0 Need for immunization against leishmaniasis

Z26.8 Need for immunization against other specified single infectious diseases

Z26.9 Need for immunization against unspecified infectious disease
Need for immunization NOS

- Z27** **Need for immunization against combinations of infectious diseases**
Excludes: immunization not carried out (Z28.–)
- Z27.0** **Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]**
- Z27.1** **Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]**
- Z27.2** **Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]**
- Z27.3** **Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]**
- Z27.4** **Need for immunization against measles-mumps-rubella [MMR]**
- Z27.8** **Need for immunization against other combinations of infectious diseases**
- Z27.9** **Need for immunization against unspecified combinations of infectious diseases**
- Z28** **Immunization not carried out**
- Z28.0** **Immunization not carried out because of contraindication**
- Z28.1** **Immunization not carried out because of patient's decision for reasons of belief or group pressure**
- Z28.2** **Immunization not carried out because of patient's decision for other and unspecified reasons**
- Z28.8** **Immunization not carried out for other reasons**
- Z28.9** **Immunization not carried out for unspecified reason**
- Z29** **Need for other prophylactic measures**
Excludes: desensitization to allergens (Z51.6)
 prophylactic surgery (Z40.–)
- Z29.0** **Isolation**
 Admission to protect the individual from his or her surroundings
 or for isolation of individual after contact with infectious disease
- Z29.1** **Prophylactic immunotherapy**
 Administration of immunoglobulin

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z29.2 Other prophylactic chemotherapy**
Chemoprophylaxis
Prophylactic antibiotic therapy
- Z29.8 Other specified prophylactic measures**
- Z29.9 Prophylactic measure, unspecified**

Persons encountering health services in circumstances
related to reproduction
(Z30–Z39)

- Z30 Contraceptive management**
 - Z30.0 General counselling and advice on contraception**
Family planning advice NOS
Initial prescription of contraceptives
 - Z30.1 Insertion of (intrauterine) contraceptive device**
 - Z30.2 Sterilization**
Admission for interruption of fallopian tubes or vasa deferentia
 - Z30.3 Menstrual extraction**
Interception of pregnancy
Menstrual regulation
 - Z30.4 Surveillance of contraceptive drugs**
Repeat prescription for contraceptive pill or other contraceptive drugs
Routine examination for contraceptive maintenance
 - Z30.5 Surveillance of (intrauterine) contraceptive device**
Checking, reinsertion or removal of (intrauterine) contraceptive device
 - Z30.8 Other contraceptive management**
Postvasectomy sperm count
 - Z30.9 Contraceptive management, unspecified**
- Z31 Procreative management**
Excludes: complications associated with artificial fertilization (N98.–)
 - Z31.0 Tuboplasty or vasoplasty after previous sterilization**
 - Z31.1 Artificial insemination**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z31.2** ***In vitro* fertilization**
Admission for harvesting or implantation of ova
- Z31.3** **Other assisted fertilization methods**
- Z31.4** **Procreative investigation and testing**
Fallopian insufflation
Sperm count
Excludes: postvasectomy sperm count (Z30.8)
- Z31.5** **Genetic counselling**
- Z31.6** **General counselling and advice on procreation**
- Z31.8** **Other procreative management**
- Z31.9** **Procreative management, unspecified**
- Z32** **Pregnancy examination and test**
- Z32.0** **Pregnancy, not (yet) confirmed**
- Z32.1** **Pregnancy confirmed**
- Z33** **Pregnant state, incidental**
Pregnant state NOS
- Z34** **Supervision of normal pregnancy**
- Z34.0** **Supervision of normal first pregnancy**
- Z34.8** **Supervision of other normal pregnancy**
- Z34.9** **Supervision of normal pregnancy, unspecified**
- Z35** **Supervision of high-risk pregnancy**
- Z35.0** **Supervision of pregnancy with history of infertility**
- Z35.1** **Supervision of pregnancy with history of abortive outcome**
Supervision of pregnancy with history of:
• hydatidiform mole
• vesicular mole
Excludes: habitual aborter:
• care during pregnancy (O26.2)
• without current pregnancy (N96)

INTERNATIONAL CLASSIFICATION OF DISEASES

Z35.2 Supervision of pregnancy with other poor reproductive or obstetric history

Supervision of pregnancy with history of:

- conditions classifiable to O10–O92
- neonatal death
- stillbirth

Z35.3 Supervision of pregnancy with history of insufficient antenatal care

Pregnancy:

- concealed
- hidden

Z35.4 Supervision of pregnancy with grand multiparity

Excludes: multiparity without current pregnancy (Z64.1)

Z35.5 Supervision of elderly primigravida

Z35.6 Supervision of very young primigravida

Z35.7 Supervision of high-risk pregnancy due to social problems

Z35.8 Supervision of other high-risk pregnancies

Z35.9 Supervision of high-risk pregnancy, unspecified

Z36 Antenatal screening

Excludes: abnormal findings on antenatal screening of mother (O28.–)

routine prenatal care (Z34–Z35)

Z36.0 Antenatal screening for chromosomal anomalies

Amniocentesis

Placental sample (taken vaginally)

Z36.1 Antenatal screening for raised alphafetoprotein level

Z36.2 Other antenatal screening based on amniocentesis

Z36.3 Antenatal screening for malformations using ultrasound and other physical methods

Z36.4 Antenatal screening for fetal growth retardation using ultrasound and other physical methods

Z36.5 Antenatal screening for isoimmunization

Z36.8 Other antenatal screening

Screening for haemoglobinopathy

Z36.9 Antenatal screening, unspecified

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z37 Outcome of delivery

Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother's record.

- Z37.0** Single live birth
- Z37.1** Single stillbirth
- Z37.2** Twins, both liveborn
- Z37.3** Twins, one liveborn and one stillborn
- Z37.4** Twins, both stillborn
- Z37.5** Other multiple births, all liveborn
- Z37.6** Other multiple births, some liveborn
- Z37.7** Other multiple births, all stillborn
- Z37.9** Outcome of delivery, unspecified
 - Multiple birth NOS
 - Single birth NOS

Z38 Liveborn infants according to place of birth

- Z38.0** Singleton, born in hospital
- Z38.1** Singleton, born outside hospital
- Z38.2** Singleton, unspecified as to place of birth
 - Liveborn infant NOS
- Z38.3** Twin, born in hospital
- Z38.4** Twin, born outside hospital
- Z38.5** Twin, unspecified as to place of birth
- Z38.6** Other multiple, born in hospital
- Z38.7** Other multiple, born outside hospital
- Z38.8** Other multiple, unspecified as to place of birth

Z39 Postpartum care and examination**Z39.0 Care and examination immediately after delivery**

Care and observation in uncomplicated cases

Excludes: care for postpartum complications - see Alphabetical Index

INTERNATIONAL CLASSIFICATION OF DISEASES

Z39.1 Care and examination of lactating mother

Supervision of lactation

Excludes: disorders of lactation (O92.–)

Z39.2 Routine postpartum follow-up

Persons encountering health services for specific procedures and health care (Z40–Z54)

Note: Categories Z40–Z54 are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

Excludes: follow-up examination for medical surveillance after treatment (Z08–Z09)

Z40 Prophylactic surgery

Z40.0 Prophylactic surgery for risk-factors related to malignant neoplasms

Admission for prophylactic organ removal

Z40.8 Other prophylactic surgery

Z40.9 Prophylactic surgery, unspecified

Z41 Procedures for purposes other than remedying health state

Z41.0 Hair transplant

Z41.1 Other plastic surgery for unacceptable cosmetic appearance

Breast implant

Excludes: plastic and reconstructive surgery following healed injury or operation (Z42.–)

Z41.2 Routine and ritual circumcision

Z41.3 Ear piercing

Z41.8 Other procedures for purposes other than remedying health state

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z41.9 **Procedure for purposes other than remedying health state, unspecified**

Z42 **Follow-up care involving plastic surgery**

Includes: plastic and reconstructive surgery following healed injury or operation
 repair of scarred tissue

Excludes: plastic surgery:
 • as treatment for current injury - code to relevant injury - see Alphabetical Index
 • for unacceptable cosmetic appearance (Z41.1)

Z42.0 **Follow-up care involving plastic surgery of head and neck**

Z42.1 **Follow-up care involving plastic surgery of breast**

Z42.2 **Follow-up care involving plastic surgery of other parts of trunk**

Z42.3 **Follow-up care involving plastic surgery of upper extremity**

Z42.4 **Follow-up care involving plastic surgery of lower extremity**

Z42.8 **Follow-up care involving plastic surgery of other body part**

Z42.9 **Follow-up care involving plastic surgery, unspecified**

Z43 **Attention to artificial openings**

Includes: closure
 passage of sounds or bougies
 reforming
 removal of catheter
 toilet or cleansing

Excludes: artificial opening status only, without need for care (Z93.-)
 complications of external stoma (J95.0, K91.4, N99.5)
 fitting and adjustment of prosthetic and other devices (Z44-Z46)

Z43.0 **Attention to tracheostomy**

Z43.1 **Attention to gastrostomy**

Z43.2 **Attention to ileostomy**

Z43.3 **Attention to colostomy**

Z43.4 **Attention to other artificial openings of digestive tract**

Z43.5 **Attention to cystostomy**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z43.6** **Attention to other artificial openings of urinary tract**
Nephrostomy
Ureterostomy
Urethrostomy
- Z43.7** **Attention to artificial vagina**
- Z43.8** **Attention to other artificial openings**
- Z43.9** **Attention to unspecified artificial opening**
- Z44** **Fitting and adjustment of external prosthetic device**
Excludes: presence of prosthetic device (Z97.–)
- Z44.0** **Fitting and adjustment of artificial arm (complete)(partial)**
- Z44.1** **Fitting and adjustment of artificial leg (complete)(partial)**
- Z44.2** **Fitting and adjustment of artificial eye**
Excludes: mechanical complication of ocular prosthesis (T85.3)
- Z44.3** **Fitting and adjustment of external breast prosthesis**
- Z44.8** **Fitting and adjustment of other external prosthetic devices**
- Z44.9** **Fitting and adjustment of unspecified external prosthetic device**
- Z45** **Adjustment and management of implanted device**
Excludes: malfunction or other complications of device - see
 Alphabetical Index
 presence of prosthetic and other devices (Z95–Z97)
- Z45.0** **Adjustment and management of cardiac pacemaker**
Checking and testing of pulse generator [battery]
- Z45.1** **Adjustment and management of infusion pump**
- Z45.2** **Adjustment and management of vascular access device**
- Z45.3** **Adjustment and management of implanted hearing device**
Bone conduction device
Cochlear device
- Z45.8** **Adjustment and management of other implanted devices**
- Z45.9** **Adjustment and management of unspecified implanted device**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z46 Fitting and adjustment of other devices

Excludes: issue of repeat prescription only (Z76.0)
malfunction or other complications of device - see
Alphabetical Index
presence of prosthetic and other devices (Z95–Z97)

Z46.0 Fitting and adjustment of spectacles and contact lenses

Z46.1 Fitting and adjustment of hearing aid

Z46.2 Fitting and adjustment of other devices related to nervous system and special senses

Z46.3 Fitting and adjustment of dental prosthetic device

Z46.4 Fitting and adjustment of orthodontic device

Z46.5 Fitting and adjustment of ileostomy and other intestinal appliances

Z46.6 Fitting and adjustment of urinary device

Z46.7 Fitting and adjustment of orthopaedic device

Orthopaedic:

- brace
- cast
- corset
- shoes

Z46.8 Fitting and adjustment of other specified devices

Wheelchair

Z46.9 Fitting and adjustment of unspecified device

Z47 Other orthopaedic follow-up care

Excludes: care involving rehabilitation procedures (Z50.–)
complication of internal orthopaedic devices, implants
and grafts (T84.–)
follow-up examination after treatment of fracture
(Z09.4)

Z47.0 Follow-up care involving removal of fracture plate and other internal fixation device

Removal of:

- pins
- plates
- rods
- screws

Excludes: removal of external fixation device (Z47.8)

INTERNATIONAL CLASSIFICATION OF DISEASES

Z47.8 Other specified orthopaedic follow-up care

Change, checking or removal of:

- external fixation or traction device
- plaster cast

Z47.9 Orthopaedic follow-up care, unspecified

Z48 Other surgical follow-up care

Excludes: attention to artificial openings (Z43.–)
fitting and adjustment of prosthetic and other devices (Z44–Z46)
follow-up examination after:
• surgery (Z09.0)
• treatment of fracture (Z09.4)
orthopaedic follow-up care (Z47.–)

Z48.0 Attention to surgical dressings and sutures

Change of dressings

Removal of sutures

Z48.8 Other specified surgical follow-up care

Z48.9 Surgical follow-up care, unspecified

Z49 Care involving dialysis

Includes: dialysis preparation and treatment

Excludes: renal dialysis status (Z99.2)

Z49.0 Preparatory care for dialysis

Z49.1 Extracorporeal dialysis

Dialysis (renal) NOS

Z49.2 Other dialysis

Peritoneal dialysis

Z50 Care involving use of rehabilitation procedures

Excludes: counselling (Z70–Z71)

Z50.0 Cardiac rehabilitation

Z50.1 Other physical therapy

Therapeutic and remedial exercises

Z50.2 Alcohol rehabilitation

Z50.3 Drug rehabilitation

Z50.4 Psychotherapy, not elsewhere classified

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z50.5** **Speech therapy**
- Z50.6** **Orthoptic training**
- Z50.7** **Occupational therapy and vocational rehabilitation, not elsewhere classified**
- Z50.8** **Care involving use of other rehabilitation procedures**
Tobacco rehabilitation
Training in activities of daily living [ADL] NEC
- Z50.9** **Care involving use of rehabilitation procedure, unspecified**
Rehabilitation NOS

Z51 Other medical care

Excludes: follow-up examination after treatment (Z08–Z09)

- Z51.0** **Radiotherapy session**
- Z51.1** **Chemotherapy session for neoplasm**
- Z51.2** **Other chemotherapy**
Maintenance chemotherapy NOS
Excludes: prophylactic chemotherapy for immunization purposes (Z23–Z27, Z29.–)
- Z51.3** **Blood transfusion without reported diagnosis**
- Z51.4** **Preparatory care for subsequent treatment, not elsewhere classified**
Excludes: preparatory care for dialysis (Z49.0)
- Z51.5** **Palliative care**
- Z51.6** **Desensitization to allergens**
- Z51.8** **Other specified medical care**
Excludes: holiday relief care (Z75.5)
- Z51.9** **Medical care, unspecified**

Z52 Donors of organs and tissues

Excludes: examination of potential donor (Z00.5)

- Z52.0** **Blood donor**
Blood components such as lymphocytes, platelets or stem cells
- Z52.1** **Skin donor**
- Z52.2** **Bone donor**
- Z52.3** **Bone marrow donor**
- Z52.4** **Kidney donor**

INTERNATIONAL CLASSIFICATION OF DISEASES

Z52.5 Cornea donor

Z52.6 Liver donor

Z52.7 Heart donor

Z52.8 Donor of other organs and tissues

Z52.9 Donor of unspecified organ or tissue
Donor NOS

Z53 Persons encountering health services for specific procedures, not carried out

Excludes: immunization not carried out (Z28.–)

Z53.0 Procedure not carried out because of contraindication

Z53.1 Procedure not carried out because of patient's decision for reasons of belief and group pressure

Z53.2 Procedure not carried out because of patient's decision for other and unspecified reasons

Z53.8 Procedure not carried out for other reasons

Z53.9 Procedure not carried out, unspecified reason

Z54 Convalescence

Z54.0 Convalescence following surgery

Z54.1 Convalescence following radiotherapy

Z54.2 Convalescence following chemotherapy

Z54.3 Convalescence following psychotherapy

Z54.4 Convalescence following treatment of fracture

Z54.7 Convalescence following combined treatment
Convalescence following any combination of treatments classified to Z54.0–Z54.4

Z54.8 Convalescence following other treatment

Z54.9 Convalescence following unspecified treatment

Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

- Z55** **Problems related to education and literacy**
Excludes: disorders of psychological development (F80–F89)
- Z55.0** **Illiteracy and low-level literacy**
- Z55.1** **Schooling unavailable and unattainable**
- Z55.2** **Failed examinations**
- Z55.3** **Underachievement in school**
- Z55.4** **Educational maladjustment and discord with teachers and classmates**
- Z55.8** **Other problems related to education and literacy**
 Inadequate teaching
- Z55.9** **Problem related to education and literacy, unspecified**
- Z56** **Problems related to employment and unemployment**
Excludes: occupational exposure to risk-factors (Z57.–)
 problems related to housing and economic circumstances (Z59.–)
- Z56.0** **Unemployment, unspecified**
- Z56.1** **Change of job**
- Z56.2** **Threat of job loss**
- Z56.3** **Stressful work schedule**
- Z56.4** **Discord with boss and workmates**
- Z56.5** **Uncongenial work**
 Difficult conditions at work
- Z56.6** **Other physical and mental strain related to work**
- Z56.7** **Other and unspecified problems related to employment**
- Z57** **Occupational exposure to risk-factors**
- Z57.0** **Occupational exposure to noise**
- Z57.1** **Occupational exposure to radiation**
- Z57.2** **Occupational exposure to dust**

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z57.3 Occupational exposure to other air contaminants**
- Z57.4 Occupational exposure to toxic agents in agriculture**
Solids, liquids, gases or vapours
- Z57.5 Occupational exposure to toxic agents in other industries**
Solids, liquids, gases or vapours
- Z57.6 Occupational exposure to extreme temperature**
- Z57.7 Occupational exposure to vibration**
- Z57.8 Occupational exposure to other risk-factors**
- Z57.9 Occupational exposure to unspecified risk-factor**

Z58 Problems related to physical environment

Excludes: occupational exposure (Z57.-)

- Z58.0 Exposure to noise**
- Z58.1 Exposure to air pollution**
Excludes: tobacco smoke (Z58.7)
- Z58.2 Exposure to water pollution**
- Z58.3 Exposure to soil pollution**
- Z58.4 Exposure to radiation**
- Z58.5 Exposure to other pollution**
- Z58.6 Inadequate drinking-water supply**
Excludes: effects of thirst (T73.1)
- Z58.7 Exposure to tobacco smoke**
Passive smoking
Excludes: mental and behavioural disorders due to the use of tobacco (F17.-)
personal history of psychoactive substance abuse (Z86.4)
tobacco use (Z72.0)
- Z58.8 Other problems related to physical environment**
- Z58.9 Problem related to physical environment, unspecified**

Z59 Problems related to housing and economic circumstances

Excludes: inadequate drinking-water supply (Z58.6)

- Z59.0 Homelessness**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z59.1 Inadequate housing**
Lack of heating
Restriction of space
Technical defects in home preventing adequate care
Unsatisfactory surroundings
Excludes: problems related to physical environment (Z58.-)
- Z59.2 Discord with neighbours, lodgers and landlord**
- Z59.3 Problems related to living in residential institution**
Boarding-school resident
Excludes: institutional upbringing (Z62.2)
- Z59.4 Lack of adequate food**
Excludes: effects of hunger (T73.0)
inappropriate diet or eating habits (Z72.4)
malnutrition (E40–E46)
- Z59.5 Extreme poverty**
- Z59.6 Low income**
- Z59.7 Insufficient social insurance and welfare support**
- Z59.8 Other problems related to housing and economic circumstances**
Foreclosure on loan
Isolated dwelling
Problems with creditors
- Z59.9 Problem related to housing and economic circumstances, unspecified**
- Z60 Problems related to social environment**
- Z60.0 Problems of adjustment to life-cycle transitions**
Adjustment to retirement [pension]
Empty nest syndrome
- Z60.1 Atypical parenting situation**
Problems related to a parenting situation (rearing of children) with a single parent or other than that of two cohabiting biological parents.
- Z60.2 Living alone**
- Z60.3 Acculturation difficulty**
Migration
Social transplantation

INTERNATIONAL CLASSIFICATION OF DISEASES

Z60.4 Social exclusion and rejection

Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.

Excludes: target of adverse discrimination such as for racial or religious reasons (Z60.5)

Z60.5 Target of perceived adverse discrimination and persecution

Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.

Excludes: social exclusion and rejection (Z60.4)

Z60.8 Other problems related to social environment

Z60.9 Problem related to social environment, unspecified

Z61 Problems related to negative life events in childhood

Excludes: maltreatment syndromes (T74.-)

Z61.0 Loss of love relationship in childhood

Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection.

Z61.1 Removal from home in childhood

Admission to a foster home, hospital or other institution causing psychosocial stress, or forced conscription into an activity away from home for a prolonged period.

Z61.2 Altered pattern of family relationships in childhood

Arrival of a new person into a family resulting in adverse change in child's relationships. May include new marriage by a parent or birth of a sibling.

Z61.3 Events resulting in loss of self-esteem in childhood

Events resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences.

Z61.4 Problems related to alleged sexual abuse of child by person within primary support group

Problems related to any form of physical contact or exposure between an adult member of the child's household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g. any genital contact or manipulation or deliberate exposure of breasts or genitals).

Z61.5 Problems related to alleged sexual abuse of child by person outside primary support group

Problems related to contact or attempted contact with the child's or the other person's breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child's family, either on the basis of this person's position or status or against the will of the child.

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z61.6 Problems related to alleged physical abuse of child**
Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).
- Z61.7 Personal frightening experience in childhood**
Experience carrying a threat for the child's future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.
- Z61.8 Other negative life events in childhood**
- Z61.9 Negative life event in childhood, unspecified**
- Z62 Other problems related to upbringing**
Excludes: maltreatment syndromes (T74.-)
- Z62.0 Inadequate parental supervision and control**
Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.
- Z62.1 Parental overprotection**
Pattern of upbringing resulting in infantilization and prevention of independent behaviour.
- Z62.2 Institutional upbringing**
Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children's home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.
- Z62.3 Hostility towards and scapegoating of child**
Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).
- Z62.4 Emotional neglect of child**
Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, of sympathy for the child's difficulties and of praise and encouragement. Irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.
- Z62.5 Other problems related to neglect in upbringing**
Lack of learning and play experience
- Z62.6 Inappropriate parental pressure and other abnormal qualities of upbringing**
Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl's clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).

Z62.8 Other specified problems related to upbringing

Z62.9 Problem related to upbringing, unspecified

Z63

Other problems related to primary support group, including family circumstances

Excludes: maltreatment syndromes (T74.-)

problems related to:

- negative life events in childhood (Z61.-)
- upbringing (Z62.-)

Z63.0 Problems in relationship with spouse or partner

Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).

Z63.1 Problems in relationship with parents and in-laws

Z63.2 Inadequate family support

Z63.3 Absence of family member

Z63.4 Disappearance and death of family member

Assumed death of family member

Z63.5 Disruption of family by separation and divorce

Estrangement

Z63.6 Dependent relative needing care at home

Z63.7 Other stressful life events affecting family and household

Anxiety (normal) about sick person in family

Health problems within family

Ill or disturbed family member

Isolated family

Z63.8 Other specified problems related to primary support group

Family discord NOS

High expressed emotional level within family

Inadequate or distorted communication within family

Z63.9 Problem related to primary support group, unspecified

Z64

Problems related to certain psychosocial circumstances

Z64.0 Problems related to unwanted pregnancy

Excludes: supervision of high-risk pregnancy due to social problems (Z35.7)

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z64.1 Problems related to multiparity**
Excludes: supervision of pregnancy with grand multiparity (Z35.4)
- Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful**
Excludes: substance dependence - see Alphabetical Index
- Z64.3 Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful**
- Z64.4 Discord with counsellors**
Discord with:
• probation officer
• social worker
- Z65 Problems related to other psychosocial circumstances**
Excludes: current injury - see Alphabetical Index
- Z65.0 Conviction in civil and criminal proceedings without imprisonment**
- Z65.1 Imprisonment and other incarceration**
- Z65.2 Problems related to release from prison**
- Z65.3 Problems related to other legal circumstances**
Arrest
Child custody or support proceedings
Litigation
Prosecution
- Z65.4 Victim of crime and terrorism**
Victim of torture
- Z65.5 Exposure to disaster, war and other hostilities**
Excludes: target of perceived discrimination or persecution (Z60.5)
- Z65.8 Other specified problems related to psychosocial circumstances**
- Z65.9 Problem related to unspecified psychosocial circumstances**

Persons encountering health services in other
circumstances
(Z70–Z76)

- Z70** **Counselling related to sexual attitude, behaviour and orientation**
Excludes: contraceptive or procreative counselling (Z30–Z31)
- Z70.0** **Counselling related to sexual attitude**
Person concerned regarding embarrassment, timidity or other negative response to sexual matters
- Z70.1** **Counselling related to patient's sexual behaviour and orientation**
Patient concerned regarding:
• impotence
• non-responsiveness
• promiscuity
• sexual orientation
- Z70.2** **Counselling related to sexual behaviour and orientation of third party**
Advice sought regarding sexual behaviour and orientation of:
• child
• partner
• spouse
- Z70.3** **Counselling related to combined concerns regarding sexual attitude, behaviour and orientation**
- Z70.8** **Other sex counselling**
Sex education
- Z70.9** **Sex counselling, unspecified**
- Z71** **Persons encountering health services for other counselling and medical advice, not elsewhere classified**
Excludes: contraceptive or procreation counselling (Z30–Z31)
sex counselling (Z70.–)
- Z71.0** **Person consulting on behalf of another person**
Advice or treatment for non-attending third party
Excludes: anxiety (normal) about sick person in family (Z63.7)

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z71.1 Person with feared complaint in whom no diagnosis is made

Feared condition not demonstrated

Problem was normal state

"Worried well"

Excludes: medical observation and evaluation for suspected diseases and conditions (Z03.–)

Z71.2 Person consulting for explanation of investigation findings**Z71.3 Dietary counselling and surveillance**

Dietary counselling and surveillance (for):

- NOS
- colitis
- diabetes mellitus
- food allergies or intolerance
- gastritis
- hypercholesterolaemia
- obesity

Z71.4 Alcohol abuse counselling and surveillance

Excludes: alcohol rehabilitation procedures (Z50.2)

Z71.5 Drug abuse counselling and surveillance

Excludes: drug rehabilitation procedures (Z50.3)

Z71.6 Tobacco abuse counselling

Excludes: tobacco rehabilitation procedures (Z50.8)

Z71.7 Human immunodeficiency virus [HIV] counselling**Z71.8 Other specified counselling**

Consanguinity counselling

Z71.9 Counselling, unspecified

Medical advice NOS

Z72 Problems related to lifestyle

Excludes: problems related to:

- life-management difficulty (Z73.–)
- socioeconomic and psychosocial circumstances (Z55–Z65)

Z72.0 Tobacco use

Excludes: tobacco dependence (F17.2)

Z72.1 Alcohol use

Excludes: alcohol dependence (F10.2)

INTERNATIONAL CLASSIFICATION OF DISEASES

Z72.2 Drug use

Excludes: abuse of non-dependence-producing substances (F55)
drug dependence (F11–F16, F19 with common fourth character .2)

Z72.3 Lack of physical exercise

Z72.4 Inappropriate diet and eating habits

Excludes: behavioural eating disorders of infancy or childhood (F98.2–F98.3)
eating disorders (F50.–)
lack of adequate food (Z59.4)
malnutrition and other nutritional deficiencies (E40–E64)

Z72.5 High-risk sexual behaviour

Z72.6 Gambling and betting

Excludes: compulsive or pathological gambling (F63.0)

Z72.8 Other problems related to lifestyle

Self-damaging behaviour

Z72.9 Problem related to lifestyle, unspecified

Z73

Problems related to life-management difficulty

Excludes: problems related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z73.0 Burn-out

State of vital exhaustion

Z73.1 Accentuation of personality traits

Type A behaviour pattern (characterized by unbridled ambition, a need for high achievement, impatience, competitiveness, and a sense of urgency)

Z73.2 Lack of relaxation and leisure

Z73.3 Stress, not elsewhere classified

Physical and mental strain NOS

Excludes: related to employment or unemployment (Z56.–)

Z73.4 Inadequate social skills, not elsewhere classified

Z73.5 Social role conflict, not elsewhere classified

Z73.6 Limitation of activities due to disability

Excludes: care-provider dependency (Z74.–)

Z73.8 Other problems related to life-management difficulty

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z73.9 **Problem related to life-management difficulty, unspecified**

Z74 **Problems related to care-provider dependency**

Excludes: dependence on enabling machines or devices NEC
(Z99.-)

Z74.0 **Reduced mobility**

Bedfast
Chairfast

Z74.1 **Need for assistance with personal care**

Z74.2 **Need for assistance at home and no other household member able to render care**

Z74.3 **Need for continuous supervision**

Z74.8 **Other problems related to care-provider dependency**

Z74.9 **Problem related to care-provider dependency, unspecified**

Z75 **Problems related to medical facilities and other health care**

Z75.0 **Medical services not available in home**

Excludes: no other household member able to render care (Z74.2)

Z75.1 **Person awaiting admission to adequate facility elsewhere**

Z75.2 **Other waiting period for investigation and treatment**

Z75.3 **Unavailability and inaccessibility of health-care facilities**

Excludes: bed unavailable (Z75.1)

Z75.4 **Unavailability and inaccessibility of other helping agencies**

Z75.5 **Holiday relief care**

Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.

Respite care

Z75.8 **Other problems related to medical facilities and other health care**

Z75.9 **Unspecified problem related to medical facilities and other health care**

- Z76** **Persons encountering health services in other circumstances**
- Z76.0** **Issue of repeat prescription**
Issue of repeat prescription for:
- appliance
 - medicaments
 - spectacles
- Excludes:* issue of medical certificate (Z02.7)
repeat prescription for contraceptive (Z30.4)
- Z76.1** **Health supervision and care of foundling**
- Z76.2** **Health supervision and care of other healthy infant and child**
Medical or nursing care or supervision of healthy infant under circumstances such as:
- adverse socioeconomic conditions at home
 - awaiting foster or adoptive placement
 - maternal illness
 - number of children at home preventing or interfering with normal care
- Z76.3** **Healthy person accompanying sick person**
- Z76.4** **Other boarder in health-care facility**
Excludes: homelessness (Z59.0)
- Z76.5** **Malingerer [conscious simulation]**
Person feigning illness (with obvious motivation)
- Excludes:* factitious disorder (F68.1)
peregrinating patient (F68.1)
- Z76.8** **Persons encountering health services in other specified circumstances**
- Z76.9** **Person encountering health services in unspecified circumstances**

Persons with potential health hazards related to family and personal history and certain conditions influencing health status
(Z80–Z99)

Excludes: follow-up examination (Z08–Z09)
follow-up medical care and convalescence (Z42–Z51, Z54.–)
when family or personal history is the reason for special screening or other examination or investigation (Z00–Z13)
when the possibility that the fetus might be affected is the reason for observation or action during pregnancy (O35.–)

- Z80** **Family history of malignant neoplasm**
- Z80.0** **Family history of malignant neoplasm of digestive organs**
Conditions classifiable to C15–C26
- Z80.1** **Family history of malignant neoplasm of trachea, bronchus and lung**
Conditions classifiable to C33–C34
- Z80.2** **Family history of malignant neoplasm of other respiratory and intrathoracic organs**
Conditions classifiable to C30–C32, C37–C39
- Z80.3** **Family history of malignant neoplasm of breast**
Conditions classifiable to C50.–
- Z80.4** **Family history of malignant neoplasm of genital organs**
Conditions classifiable to C51–C63
- Z80.5** **Family history of malignant neoplasm of urinary tract**
Conditions classifiable to C64–C68
- Z80.6** **Family history of leukaemia**
Conditions classifiable to C91–C95
- Z80.7** **Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**
Conditions classifiable to C81–C90, C96.–
- Z80.8** **Family history of malignant neoplasm of other organs or systems**
Conditions classifiable to C00–C14, C40–C49, C69–C79, C97
- Z80.9** **Family history of malignant neoplasm, unspecified**
Conditions classifiable to C80

Z81 Family history of mental and behavioural disorders

- Z81.0 Family history of mental retardation**
Conditions classifiable to F70–F79
- Z81.1 Family history of alcohol abuse**
Conditions classifiable to F10.–
- Z81.2 Family history of tobacco abuse**
Conditions classifiable to F17.–
- Z81.3 Family history of other psychoactive substance abuse**
Conditions classifiable to F11–F16, F18–F19
- Z81.4 Family history of other substance abuse**
Conditions classifiable to F55
- Z81.8 Family history of other mental and behavioural disorders**
Conditions classifiable elsewhere in F00–F99

Z82 Family history of certain disabilities and chronic diseases leading to disablement

- Z82.0 Family history of epilepsy and other diseases of the nervous system**
Conditions classifiable to G00–G99
- Z82.1 Family history of blindness and visual loss**
Conditions classifiable to H54.–
- Z82.2 Family history of deafness and hearing loss**
Conditions classifiable to H90–H91
- Z82.3 Family history of stroke**
Conditions classifiable to I60–I64
- Z82.4 Family history of ischaemic heart disease and other diseases of the circulatory system**
Conditions classifiable to I00–I52, I65–I99
- Z82.5 Family history of asthma and other chronic lower respiratory diseases**
Conditions classifiable to J40–J47
- Z82.6 Family history of arthritis and other diseases of the musculoskeletal system and connective tissue**
Conditions classifiable to M00–M99
- Z82.7 Family history of congenital malformations, deformations and chromosomal abnormalities**
Conditions classifiable to Q00–Q99

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z82.8 **Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified**

Z83 **Family history of other specific disorders**

Excludes: contact with or exposure to communicable disease in the family (Z20.-)

Z83.0 **Family history of human immunodeficiency virus [HIV] disease**
Conditions classifiable to B20–B24

Z83.1 **Family history of other infectious and parasitic diseases**
Conditions classifiable to A00–B19, B25–B94, B99

Z83.2 **Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
Conditions classifiable to D50–D89

Z83.3 **Family history of diabetes mellitus**
Conditions classifiable to E10–E14

Z83.4 **Family history of other endocrine, nutritional and metabolic diseases**
Conditions classifiable to E00–E07, E15–E90

Z83.5 **Family history of eye and ear disorders**
Conditions classifiable to H00–H53, H55–H83, H92–H95
Excludes: family history of:
• blindness and visual loss (Z82.1)
• deafness and hearing loss (Z82.2)

Z83.6 **Family history of diseases of the respiratory system**
Conditions classifiable to J00–J39, J60–J99
Excludes: family history of chronic lower respiratory diseases (Z82.5)

Z83.7 **Family history of diseases of the digestive system**
Conditions classifiable to K00–K93

Z84 **Family history of other conditions**

Z84.0 **Family history of diseases of the skin and subcutaneous tissue**
Conditions classifiable to L00–L99

Z84.1 **Family history of disorders of kidney and ureter**
Conditions classifiable to N00–N29

INTERNATIONAL CLASSIFICATION OF DISEASES

- Z84.2** **Family history of other diseases of the genitourinary system**
Conditions classifiable to N30–N99
- Z84.3** **Family history of consanguinity**
- Z84.8** **Family history of other specified conditions**
- Z85** **Personal history of malignant neoplasm**
Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
follow-up examination after treatment of malignant neoplasm (Z08.–)
- Z85.0** **Personal history of malignant neoplasm of digestive organs**
Conditions classifiable to C15–C26
- Z85.1** **Personal history of malignant neoplasm of trachea, bronchus and lung**
Conditions classifiable to C33–C34
- Z85.2** **Personal history of malignant neoplasm of other respiratory and intrathoracic organs**
Conditions classifiable to C30–C32, C37–C39
- Z85.3** **Personal history of malignant neoplasm of breast**
Conditions classifiable to C50.–
- Z85.4** **Personal history of malignant neoplasm of genital organs**
Conditions classifiable to C51–C63
- Z85.5** **Personal history of malignant neoplasm of urinary tract**
Conditions classifiable to C64–C68
- Z85.6** **Personal history of leukaemia**
Conditions classifiable to C91–C95
- Z85.7** **Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**
Conditions classifiable to C81–C90, C96.–
- Z85.8** **Personal history of malignant neoplasms of other organs and systems**
Conditions classifiable to C00–C14, C40–C49, C69–C79, C97
- Z85.9** **Personal history of malignant neoplasm, unspecified**
Conditions classifiable to C80

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z86** **Personal history of certain other diseases**
Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
- Z86.0** **Personal history of other neoplasms**
Conditions classifiable to D00–D48
Excludes: malignant neoplasms (Z85.–)
- Z86.1** **Personal history of infectious and parasitic diseases**
Conditions classifiable to A00–B89, B99
Excludes: sequelae of infectious and parasitic diseases (B90–B94)
- Z86.2** **Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
Conditions classifiable to D50–D89
- Z86.3** **Personal history of endocrine, nutritional and metabolic diseases**
Conditions classifiable to E00–E90
- Z86.4** **Personal history of psychoactive substance abuse**
Conditions classifiable to F10–F19
Excludes: current dependence (F10–F19 with common fourth character .2)
 problems related to use of:
 • alcohol (Z72.1)
 • drug (Z72.2)
 • tobacco (Z72.0)
- Z86.5** **Personal history of other mental and behavioural disorders**
Conditions classifiable to F00–F09, F20–F99
- Z86.6** **Personal history of diseases of the nervous system and sense organs**
Conditions classifiable to G00–G99, H00–H95
- Z86.7** **Personal history of diseases of the circulatory system**
Conditions classifiable to I00–I99
Excludes: old myocardial infarction (I25.2)
 postmyocardial infarction syndrome (I24.1)
 sequelae of cerebrovascular disease (I69.–)

- Z87** **Personal history of other diseases and conditions**
Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
- Z87.0** **Personal history of diseases of the respiratory system**
 Conditions classifiable to J00–J99
- Z87.1** **Personal history of diseases of the digestive system**
 Conditions classifiable to K00–K93
- Z87.2** **Personal history of diseases of the skin and subcutaneous tissue**
 Conditions classifiable to L00–L99
- Z87.3** **Personal history of diseases of the musculoskeletal system and connective tissue**
 Conditions classifiable to M00–M99
- Z87.4** **Personal history of diseases of the genitourinary system**
 Conditions classifiable to N00–N99
- Z87.5** **Personal history of complications of pregnancy, childbirth and the puerperium**
 Conditions classifiable to O00–O99
 Personal history of trophoblastic disease
Excludes: habitual aborter (N96)
 supervision during current pregnancy of a woman with poor obstetric history (Z35.–)
- Z87.6** **Personal history of certain conditions arising in the perinatal period**
 Conditions classifiable to P00–P96
- Z87.7** **Personal history of congenital malformations, deformations and chromosomal abnormalities**
 Conditions classifiable to Q00–Q99
- Z87.8** **Personal history of other specified conditions**
 Conditions classifiable to S00–T98
Excludes: personal history of self harm (Z91.5)
- Z88** **Personal history of allergy to drugs, medicaments and biological substances**
- Z88.0** **Personal history of allergy to penicillin**
- Z88.1** **Personal history of allergy to other antibiotic agents**
- Z88.2** **Personal history of allergy to sulfonamides**

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z88.3** **Personal history of allergy to other anti-infective agents**
- Z88.4** **Personal history of allergy to anaesthetic agent**
- Z88.5** **Personal history of allergy to narcotic agent**
- Z88.6** **Personal history of allergy to analgesic agent**
- Z88.7** **Personal history of allergy to serum and vaccine**
- Z88.8** **Personal history of allergy to other drugs, medicaments and biological substances**
- Z88.9** **Personal history of allergy to unspecified drugs, medicaments and biological substances**

Z89 **Acquired absence of limb**

Includes: loss of limb:

- postoperative
- post-traumatic

Excludes: acquired deformities of limbs (M20–M21)
 congenital absence of limbs (Q71–Q73)

- Z89.0** **Acquired absence of finger(s) [including thumb], unilateral**
- Z89.1** **Acquired absence of hand and wrist**
- Z89.2** **Acquired absence of upper limb above wrist**
 Arm NOS
- Z89.3** **Acquired absence of both upper limbs [any level]**
 Acquired absence of finger(s), bilateral
- Z89.4** **Acquired absence of foot and ankle**
 Toe(s)
- Z89.5** **Acquired absence of leg at or below knee**
- Z89.6** **Acquired absence of leg above knee**
 Leg NOS
- Z89.7** **Acquired absence of both lower limbs [any level, except toes alone]**
- Z89.8** **Acquired absence of upper and lower limbs [any level]**
- Z89.9** **Acquired absence of limb, unspecified**

Z90

Acquired absence of organs, not elsewhere classified

Includes: postoperative or post-traumatic loss of body part NEC

Excludes: congenital absence - see Alphabetical Index
 postoperative absence of:
 • endocrine glands (E89.-)
 • spleen (D73.0)

Z90.0

Acquired absence of part of head and neck

Eye
 Larynx
 Nose

Excludes: teeth (K08.1)

Z90.1

Acquired absence of breast(s)

Z90.2

Acquired absence of lung [part of]

Z90.3

Acquired absence of part of stomach

Z90.4

Acquired absence of other parts of digestive tract

Z90.5

Acquired absence of kidney

Z90.6

Acquired absence of other organs of urinary tract

Z90.7

Acquired absence of genital organ(s)

Z90.8

Acquired absence of other organs

Z91

Personal history of risk-factors, not elsewhere classified

Excludes: exposure to pollution and other problems related to
 physical environment (Z58.-)
 occupational exposure to risk-factors (Z57.-)
 personal history of psychoactive substance abuse
 (Z86.4)

Z91.0

Personal history of allergy, other than to drugs and biological substances

Excludes: personal history of allergy to drugs and biological
 substances (Z88.-)

Z91.1

Personal history of noncompliance with medical treatment and regimen

Z91.2

Personal history of poor personal hygiene

Z91.3

Personal history of unhealthy sleep-wake schedule

Excludes: sleep disorders (G47.-)

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z91.4** **Personal history of psychological trauma, not elsewhere classified**
- Z91.5** **Personal history of self-harm**
Parasuicide
Self-poisoning
Suicide attempt
- Z91.6** **Personal history of other physical trauma**
- Z91.8** **Personal history of other specified risk-factors, not elsewhere classified**
Abuse NOS
Maltreatment NOS
- Z92** **Personal history of medical treatment**
- Z92.0** **Personal history of contraception**
Excludes: counselling or management of current contraceptive practices (Z30.-)
 presence of (intrauterine) contraceptive device (Z97.5)
- Z92.1** **Personal history of long-term (current) use of anticoagulants**
- Z92.2** **Personal history of long-term (current) use of other medicaments**
Aspirin
- Z92.3** **Personal history of irradiation**
Therapeutic radiation
Excludes: exposure to radiation in the physical environment (Z58.4)
 occupational exposure to radiation (Z57.1)
- Z92.4** **Personal history of major surgery, not elsewhere classified**
Excludes: artificial opening status (Z93.-)
 postsurgical states (Z98.-)
 presence of functional implants and grafts (Z95–Z96)
 transplanted organ or tissue status (Z94.-)
- Z92.5** **Personal history of rehabilitation measures**
- Z92.6** **Personal history of chemotherapy for neoplastic disease**
- Z92.8** **Personal history of other medical treatment**
- Z92.9** **Personal history of medical treatment, unspecified**

INTERNATIONAL CLASSIFICATION OF DISEASES

Z93

Artificial opening status

Excludes: artificial openings requiring attention or management (Z43.-)
complications of external stoma (J95.0, K91.4, N99.5)

Z93.0 Tracheostomy status

Z93.1 Gastrostomy status

Z93.2 Ileostomy status

Z93.3 Colostomy status

Z93.4 Other artificial openings of gastrointestinal tract status

Z93.5 Cystostomy status

Z93.6 Other artificial openings of urinary tract status

Nephrostomy

Ureterostomy

Urethrostomy

Z93.8 Other artificial opening status

Z93.9 Artificial opening status, unspecified

Z94

Transplanted organ and tissue status

Includes: organ or tissue replaced by heterogenous or homogenous transplant

Excludes: complications of transplanted organ or tissue - see Alphabetical Index
presence of:
• vascular graft (Z95.-)
• xenogenic heart valve (Z95.3)

Z94.0 Kidney transplant status

Z94.1 Heart transplant status

Excludes: heart-valve replacement status (Z95.2–Z95.4)

Z94.2 Lung transplant status

Z94.3 Heart and lungs transplant status

Z94.4 Liver transplant status

Z94.5 Skin transplant status

Autogenous skin transplant status

Z94.6 Bone transplant status

Z94.7 Corneal transplant status

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z94.8 Other transplanted organ and tissue status

Bone marrow
Intestine
Pancreas

Z94.9 Transplanted organ and tissue status, unspecified**Z95 Presence of cardiac and vascular implants and grafts**

Excludes: complications of cardiac and vascular devices,
implants and grafts (T82.–)

Z95.0 Presence of cardiac pacemaker

Excludes: adjustment or management of cardiac pacemaker
(Z45.0)

Z95.1 Presence of aortocoronary bypass graft**Z95.2 Presence of prosthetic heart valve****Z95.3 Presence of xenogenic heart valve****Z95.4 Presence of other heart-valve replacement****Z95.5 Presence of coronary angioplasty implant and graft**

Presence of coronary artery prosthesis
Status following coronary angioplasty NOS

Z95.8 Presence of other cardiac and vascular implants and grafts

Presence of intravascular prosthesis NEC
Status following peripheral angioplasty NOS

**Z95.9 Presence of cardiac and vascular implant and graft,
unspecified****Z96 Presence of other functional implants**

Excludes: complications of internal prosthetic devices, implants
and grafts (T82–T85)
fitting and adjustment of prosthetic and other devices
(Z44–Z46)

Z96.0 Presence of urogenital implants**Z96.1 Presence of intraocular lens**

Pseudophakia

INTERNATIONAL CLASSIFICATION OF DISEASES

Z96.2 Presence of otological and audiological implants

Bone-conduction hearing device
Cochlear implant
Eustachian tube stent
Myringotomy tube(s)
Stapes replacement

Z96.3 Presence of artificial larynx

Z96.4 Presence of endocrine implants

Insulin pump

Z96.5 Presence of tooth-root and mandibular implants

Z96.6 Presence of orthopaedic joint implants

Finger-joint replacement
Hip-joint replacement (partial)(total)

Z96.7 Presence of other bone and tendon implants

Skull plate

Z96.8 Presence of other specified functional implants

Z96.9 Presence of functional implant, unspecified

Z97 Presence of other devices

Excludes: complications of internal prosthetic devices, implants and grafts (T82–T85)
fitting and adjustment of prosthetic and other devices (Z44–Z46)
presence of cerebrospinal fluid drainage device (Z98.2)

Z97.0 Presence of artificial eye

Z97.1 Presence of artificial limb (complete)(partial)

Z97.2 Presence of dental prosthetic device (complete)(partial)

Z97.3 Presence of spectacles and contact lenses

Z97.4 Presence of external hearing-aid

Z97.5 Presence of (intrauterine) contraceptive device

Excludes: checking, reinsertion or removal of contraceptive device (Z30.5)
insertion of contraceptive device (Z30.1)

Z97.8 Presence of other specified devices

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z98

Other postsurgical states

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.–)
postprocedural or postoperative complication - see
Alphabetical Index

Z98.0 Intestinal bypass and anastomosis status

Z98.1 Arthrodesis status

Z98.2 Presence of cerebrospinal fluid drainage device
CSF shunt

Z98.8 Other specified postsurgical states

Z99

Dependence on enabling machines and devices, not elsewhere classified

Z99.0 Dependence on aspirator

Z99.1 Dependence on respirator

Z99.2 Dependence on renal dialysis
Presence of arteriovenous shunt for dialysis
Renal dialysis status

Excludes: dialysis preparation, treatment or session (Z49.–)

Z99.3 Dependence on wheelchair

Z99.8 Dependence on other enabling machines and devices

Z99.9 Dependence on unspecified enabling machine and device

CHAPTER XXII

Codes for special purposes (U00–U99)

This chapter contains the following block:

U00–U49 Provisional assignment of new diseases of uncertain etiology

U80–U89 Bacterial agents resistant to antibiotics

Provisional assignment of new diseases of uncertain etiology (U00–U49)

U04 **Severe acute respiratory syndrome [SARS]**

U04.9 **Severe acute respiratory syndrome, unspecified**

Bacterial agents resistant to antibiotics (U80–U89)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the antibiotic to which a bacterial agent is resistant, in bacterial infection classified elsewhere.

U80 **Agent resistant to penicillin and related antibiotics**

U80.0 **Penicillin resistant agent**

U80.1 **Methicillin resistant agent**

U80.8 **Agent resistant to other penicillin-related antibiotic**

U81 **Agent resistant to vancomycin and related antibiotics**

U81.0 **Vancomycin resistant agent**

U81.8 **Agent resistant to other vancomycin-related antibiotic**

U88

Agent resistant to multiple antibiotics

Note: This category is provided for use when a bacterial agent is resistant to two or more antibiotics but there is insufficient detail to determine which antibiotic is contributing most to the "main condition". It should also be used for primary tabulation purposes when it is more convenient to record a single code; otherwise each specific antibiotic-resistant agent should be coded separately.

U89

Agent resistant to other and unspecified antibiotics

U89.8

Agent resistant to other single specified antibiotic

U89.9

Agent resistant to unspecified antibiotic

Morphology of neoplasms

Morphology of neoplasms

The second edition of the International Classification of Diseases for Oncology (ICD-O) was published in 1990. It contains a coded nomenclature for the morphology of neoplasms, which is reproduced here for those who wish to use it in conjunction with Chapter II.

The morphology code numbers consist of five digits; the first four identify the histological type of the neoplasm and the fifth, following a slash or solidus, indicates its behaviour. The one-digit behaviour code is as follows:

- /0 Benign**
- /1 Uncertain whether benign or malignant**
 - Borderline malignancy³
 - Low malignant potential¹
- /2 Intraepithelial**
 - Noninfiltrating
 - Noninvasive
- /3 Malignant, primary site**
- /6 Malignant, metastatic site**
 - Malignant, secondary site
- /9 Malignant, uncertain whether primary or metastatic site**

In the nomenclature given here, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm; this behaviour code should be changed if the other reported information makes this appropriate. For example, chordoma is assumed to be malignant and is therefore assigned the code number M9370/3; the term "benign chordoma" should, however, be coded M9370/0. Similarly, superficial spreading adenocarcinoma (M8143/3) should be coded M8143/2 when described as "noninvasive", and melanoma (M8720/3), when described as "secondary", should be coded M8720/6.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

Behaviour code		Chapter II categories
/0	Benign neoplasms	D10-D36
/1	Neoplasms of uncertain and unknown behaviour	D37-D48
/2	In situ neoplasms	D00-D09
/3	Malignant neoplasms, stated or presumed to be primary	C00-C76, C80-C97
/6	Malignant neoplasms, stated or presumed to be secondary	C77-C79

³ Except cystadenomas of ovary in M844-M849, which are considered to be malignant.

INTERNATIONAL CLASSIFICATION OF DISEASES

The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here. The Alphabetical Index (Volume 3) however, includes all the ICD-O synonyms as well as a number of other morphological descriptions still likely to be encountered on medical records but omitted from ICD-O as outdated or otherwise undesirable.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma (M8960/3), by definition, always arises in the kidney; hepatocellular carcinoma (M8170/3) is always primary in the liver; and basal cell carcinoma (M8090/3) usually arises in the skin. For such terms the appropriate code from Chapter II has been added in parentheses in the nomenclature. Thus nephroblastoma is followed by the code for malignant neoplasm of kidney (C64). For basal cell carcinoma the code for malignant neoplasm of skin (C44.-) is given with the fourth character left open. The appropriate fourth character for the reported site should be used. The Chapter II codes assigned to the morphologic terms should be used when the site of the neoplasm is not given in the diagnosis. Chapter II codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue. For example, "Adenocarcinoma NOS" (M8140/3) has no assigned Chapter II code because it can be primary in many different organs.

Occasionally a problem arises when a site given in a diagnosis is different from the site indicated by the site-specific code. In such instances, the given Chapter II code should be ignored and the appropriate code for the site included in the diagnosis should be used. For example, C50.- (breast) is added to the morphologic term Infiltrating duct carcinoma (M8500/3), because this type of carcinoma usually arises in the breast. However, if the term "Infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, the correct code would be C25.9 (Pancreas, unspecified).

For neoplasms of lymphoid, haematopoietic and related tissue (M959-M998) the relevant codes from C81-C96 and D45-D47 are given. These Chapter II codes should be used irrespective of the site of the neoplasm.

A coding difficulty sometimes arises where a morphological diagnosis contains two qualifying adjectives that have different code numbers. An example is "transitional cell epidermoid carcinoma". "Transitional cell carcinoma NOS" is M8120/3 and "epidermoid carcinoma NOS" is M8070/3. In such circumstances, the higher number (M8120/3 in this example) should be used, as it is usually more specific. For other information about the coding of morphology see Volume 2.

Coded nomenclature for morphology of neoplasms

M800	Neoplasms NOS
M8000/0	Neoplasm, benign
M8000/1	Neoplasm, uncertain whether benign or malignant
M8000/3	Neoplasm, malignant
M8000/6	Neoplasm, metastatic
M8001/0	Tumour cells, benign
M8001/1	Tumour cells, uncertain whether benign or malignant

MORPHOLOGY OF NEOPLASMS

M8001/3	Tumour cells, malignant
M8002/3	Malignant tumour, small cell type
M8003/3	Malignant tumour, giant cell type
M8004/3	Malignant tumour, fusiform cell type

M801–M804 Epithelial neoplasms NOS

M8010/0	Epithelial tumour, benign
M8010/2	Carcinoma in situ NOS
M8010/3	Carcinoma NOS
M8010/6	Carcinoma, metastatic NOS
M8011/0	Epithelioma, benign
M8011/3	Epithelioma, malignant
M8012/3	Large cell carcinoma NOS
M8020/3	Carcinoma, undifferentiated NOS
M8021/3	Carcinoma, anaplastic NOS
M8022/3	Pleomorphic carcinoma
M8030/3	Giant cell and spindle cell carcinoma
M8031/3	Giant cell carcinoma
M8032/3	Spindle cell carcinoma
M8033/3	Pseudosarcomatous carcinoma
M8034/3	Polygonal cell carcinoma
M8040/1	Tumorlet
M8041/3	Small cell carcinoma NOS
M8042/3	Oat cell carcinoma (C34.-)
M8043/3	Small cell carcinoma, fusiform cell (C34.-)
M8044/3	Small cell carcinoma, intermediate cell (C34.-)
M8045/3	Small cell-large cell carcinoma (C34.-)

M805–M808 Squamous cell neoplasms

M8050/0	Papilloma NOS (except Papilloma of urinary bladder M8120/1)
M8050/2	Papillary carcinoma in situ
M8050/3	Papillary carcinoma NOS
M8051/0	Verrucous papilloma
M8051/3	Verrucous carcinoma NOS
M8052/0	Squamous cell papilloma
M8052/3	Papillary squamous cell carcinoma
M8053/0	Inverted papilloma
M8060/0	Papillomatosis NOS
M8070/2	Squamous cell carcinoma in situ NOS
M8070/3	Squamous cell carcinoma NOS
M8070/6	Squamous cell carcinoma, metastatic NOS
M8071/3	Squamous cell carcinoma, keratinizing NOS
M8072/3	Squamous cell carcinoma, large cell, nonkeratinizing
M8073/3	Squamous cell carcinoma, small cell, nonkeratinizing
M8074/3	Squamous cell carcinoma, spindle cell
M8075/3	Adenoid squamous cell carcinoma
M8076/2	Squamous cell carcinoma in situ with questionable stromal invasion (D06.-)
M8076/3	Squamous cell carcinoma, microinvasive (C53.-)
M8077/2	Intraepithelial neoplasia, grade III, of cervix, vulva and vagina

INTERNATIONAL CLASSIFICATION OF DISEASES

M8080/2 Queyrat's erythroplasia (D07.4)
M8081/2 Bowen's disease
M8082/3 Lymphoepithelial carcinoma

M809–M811 Basal cell neoplasms

M8090/1 Basal cell tumour (D48.5)
M8090/3 Basal cell carcinoma NOS (C44.-)
M8091/3 Multicentric basal cell carcinoma (C44.-)
M8092/3 Basal cell carcinoma, morphoea (C44.-)
M8093/3 Basal cell carcinoma, fibroepithelial (C44.-)
M8094/3 Basosquamous carcinoma (C44.-)
M8095/3 Metatypical carcinoma (C44.-)
M8096/0 Intraepidermal epithelioma of Jadassohn (D23.-)
M8100/0 Trichoepithelioma (D23.-)
M8101/0 Trichofolliculoma (D23.-)
M8102/0 Tricholemmoma (D23.-)
M8110/0 Pilomatrixoma NOS (D23.-)
M8110/3 Pilomatrix carcinoma (C44.-)

M812–M813 Transitional cell papillomas and carcinomas

M8120/0 Transitional cell papilloma NOS
M8120/1 Urothelial papilloma
M8120/2 Transitional cell carcinoma in situ
M8120/3 Transitional cell carcinoma NOS
M8121/0 Schneiderian papilloma
M8121/1 Transitional cell papilloma, inverted
M8121/3 Schneiderian carcinoma
M8122/3 Transitional cell carcinoma, spindle cell
M8123/3 Basaloid carcinoma (C21.1)
M8124/3 Cloacogenic carcinoma (C21.2)
M8130/3 Papillary transitional cell carcinoma

M814–M838 Adenomas and adenocarcinomas

M8140/0 Adenoma NOS
M8140/1 Bronchial adenoma NOS (D38.1)
M8140/2 Adenocarcinoma in situ NOS
M8140/3 Adenocarcinoma NOS
M8140/6 Adenocarcinoma, metastatic NOS
M8141/3 Scirrhous adenocarcinoma
M8142/3 Linitis plastica (C16.-)
M8143/3 Superficial spreading adenocarcinoma
M8144/3 Adenocarcinoma, intestinal type (C16.-)
M8145/3 Carcinoma, diffuse type (C16.-)
M8146/0 Monomorphic adenoma
M8147/0 Basal cell adenoma (D11.-)
M8147/3 Basal cell adenocarcinoma (C07.-, C08.-)
M8150/0 Islet cell adenoma (D13.7)
M8150/3 Islet cell carcinoma (C25.4)
M8151/0 Insulinoma NOS (D13.7)

MORPHOLOGY OF NEOPLASMS

M8151/3	Insulinoma, malignant (C25.4)
M8152/0	Glucagonoma NOS (D13.7)
M8152/3	Glucagonoma, malignant (C25.4)
M8153/1	Gastrinoma NOS
M8153/3	Gastrinoma, malignant
M8154/3	Mixed islet cell and exocrine adenocarcinoma (C25.-)
M8155/3	Vipoma
M8160/0	Bile duct adenoma (D13.4, D13.5)
M8160/3	Cholangiocarcinoma (C22.1)
M8161/0	Bile duct cystadenoma
M8161/3	Bile duct cystadenocarcinoma
M8162/3	Klatskin's tumour (C22.1)
M8170/0	Liver cell adenoma (D13.4)
M8170/3	Hepatocellular carcinoma NOS (C22.0)
M8171/3	Hepatocellular carcinoma, fibrolamellar (C22.0)
M8180/3	Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
M8190/0	Trabecular adenoma
M8190/3	Trabecular adenocarcinoma
M8191/0	Embryonal adenoma
M8200/0	Eccrine dermal cylindroma (D23.-)
M8200/3	Adenoid cystic carcinoma
M8201/3	Cribiform carcinoma
M8202/0	Microcystic adenoma (D13.7)
M8210/0	Adenomatous polyp NOS
M8210/2	Adenocarcinoma in situ in adenomatous polyp
M8210/3	Adenocarcinoma in adenomatous polyp
M8211/0	Tubular adenoma NOS
M8211/3	Tubular adenocarcinoma
M8220/0	Adenomatous polyposis coli (D12.-)
M8220/3	Adenocarcinoma in adenomatous polyposis coli (C18.-)
M8221/0	Multiple adenomatous polyps
M8221/3	Adenocarcinoma in multiple adenomatous polyps
M8230/3	Solid carcinoma NOS
M8231/3	Carcinoma simplex
M8240/1	Carcinoid tumour NOS, of appendix (D37.3)
M8240/3	Carcinoid tumour NOS (except of appendix M8240/1)
M8241/1	Carcinoid tumour, argentaffin NOS
M8241/3	Carcinoid tumour, argentaffin, malignant
M8243/3	Goblet cell carcinoid (C18.1)
M8244/3	Composite carcinoid
M8245/3	Adenocarcinoid tumour
M8246/3	Neuroendocrine carcinoma
M8247/3	Merkel cell carcinoma (C44.-)
M8248/1	Apudoma
M8250/1	Pulmonary adenomatosis (D38.1)
M8250/3	Bronchiolo-alveolar adenocarcinoma (C34.-)
M8251/0	Alveolar adenoma (D14.3)
M8251/3	Alveolar adenocarcinoma (C34.-)
M8260/0	Papillary adenoma NOS
M8260/3	Papillary adenocarcinoma NOS
M8261/1	Villous adenoma NOS
M8261/2	Adenocarcinoma in situ in villous adenoma

INTERNATIONAL CLASSIFICATION OF DISEASES

M8261/3	Adenocarcinoma in villous adenoma
M8262/3	Villous adenocarcinoma
M8263/0	Tubulovillous adenoma NOS
M8263/2	Adenocarcinoma in situ in tubulovillous adenoma
M8263/3	Adenocarcinoma in tubulovillous adenoma
M8270/0	Chromophobe adenoma (D35.2)
M8270/3	Chromophobe carcinoma (C75.1)
M8271/0	Prolactinoma (D35.2)
M8280/0	Acidophil adenoma (D35.2)
M8280/3	Acidophil carcinoma (C75.1)
M8281/0	Mixed acidophil-basophil adenoma (D35.2)
M8281/3	Mixed acidophil-basophil carcinoma (C75.1)
M8290/0	Oxyphilic adenoma
M8290/3	Oxyphilic adenocarcinoma
M8300/0	Basophil adenoma (D35.2)
M8300/3	Basophil carcinoma (C75.1)
M8310/0	Clear cell adenoma
M8310/3	Clear cell adenocarcinoma NOS
M8311/1	Hypernephroid tumour
M8312/3	Renal cell carcinoma (C64)
M8313/0	Clear cell adenofibroma
M8314/3	Lipid-rich carcinoma (C50.-)
M8315/3	Glycogen-rich carcinoma (C50.-)
M8320/3	Granular cell carcinoma
M8321/0	Chief cell adenoma (D35.1)
M8322/0	Water-clear cell adenoma (D35.1)
M8322/3	Water-clear cell adenocarcinoma (C75.0)
M8323/0	Mixed cell adenoma
M8323/3	Mixed cell adenocarcinoma
M8324/0	Lipoadenoma
M8330/0	Follicular adenoma (D34)
M8330/3	Follicular adenocarcinoma NOS (C73)
M8331/3	Follicular adenocarcinoma, well differentiated (C73)
M8332/3	Follicular adenocarcinoma, trabecular (C73)
M8333/0	Microfollicular adenoma (D34)
M8334/0	Macrofollicular adenoma (D34)
M8340/3	Papillary carcinoma, follicular variant (C73)
M8350/3	Nonencapsulated sclerosing carcinoma (C73)
M8360/1	Multiple endocrine adenomas
M8361/1	Juxtaglomerular tumour (D41.0)
M8370/0	Adrenal cortical adenoma NOS (D35.0)
M8370/3	Adrenal cortical carcinoma (C74.0)
M8371/0	Adrenal cortical adenoma, compact cell (D35.0)
M8372/0	Adrenal cortical adenoma, heavily pigmented variant (D35.0)
M8373/0	Adrenal cortical adenoma, clear cell (D35.0)
M8374/0	Adrenal cortical adenoma, glomerulosa cell (D35.0)
M8375/0	Adrenal cortical adenoma, mixed cell (D35.0)
M8380/0	Endometrioid adenoma NOS (D27)
M8380/1	Endometrioid adenoma, borderline malignancy (D39.1)
M8380/3	Endometrioid carcinoma (C56)
M8381/0	Endometrioid adenofibroma NOS (D27)

MORPHOLOGY OF NEOPLASMS

M8381/1	Endometrioid adenofibroma, borderline malignancy (D39.1)
M8381/3	Endometrioid adenofibroma, malignant (C56)

M839–M842 Adnexal and skin appendage neoplasms

M8390/0	Skin appendage adenoma (D23.-)
M8390/3	Skin appendage carcinoma (C44.-)
M8400/0	Sweat gland adenoma (D23.-)
M8400/1	Sweat gland tumour NOS (D48.5)
M8400/3	Sweat gland adenocarcinoma (C44.-)
M8401/0	Apocrine adenoma
M8401/3	Apocrine adenocarcinoma
M8402/0	Eccrine acrospiroma (D23.-)
M8403/0	Eccrine spiradenoma (D23.-)
M8404/0	Hidrocystoma (D23.-)
M8405/0	Papillary hidradenoma (D23.-)
M8406/0	Papillary syringadenoma (D23.-)
M8407/0	Syringoma NOS (D23.-)
M8408/0	Eccrine papillary adenoma (D23.-)
M8410/0	Sebaceous adenoma (D23.-)
M8410/3	Sebaceous adenocarcinoma (C44.-)
M8420/0	Ceruminous adenoma (D23.2)
M8420/3	Ceruminous adenocarcinoma (C44.2)

M843 Mucoepidermoid neoplasms

M8430/1	Mucoepidermoid tumour
M8430/3	Mucoepidermoid carcinoma

M844–M849 Cystic, mucinous and serous neoplasms

M8440/0	Cystadenoma NOS
M8440/3	Cystadenocarcinoma NOS
M8441/0	Serous cystadenoma NOS (D27)
M8441/3	Serous cystadenocarcinoma NOS (C56)
M8442/3	Serous cystadenoma, borderline malignancy (C56)
M8450/0	Papillary cystadenoma NOS (D27)
M8450/3	Papillary cystadenocarcinoma NOS (C56)
M8451/3	Papillary cystadenoma, borderline malignancy (C56)
M8452/1	Papillary cystic tumour (D37.7)
M8460/0	Papillary serous cystadenoma NOS (D27)
M8460/3	Papillary serous cystadenocarcinoma (C56)
M8461/0	Serous surface papilloma (D27)
M8461/3	Serous surface papillary carcinoma (C56)
M8462/3	Papillary serous cystadenoma, borderline malignancy (C56)
M8470/0	Mucinous cystadenoma NOS (D27)
M8470/3	Mucinous cystadenocarcinoma NOS (C56)
M8471/0	Papillary mucinous cystadenoma NOS (D27)
M8471/3	Papillary mucinous cystadenocarcinoma (C56)
M8472/3	Mucinous cystadenoma, borderline malignancy (C56)
M8473/3	Papillary mucinous cystadenoma, borderline malignancy (C56)
M8480/0	Mucinous adenoma

INTERNATIONAL CLASSIFICATION OF DISEASES

M8480/3	Mucinous adenocarcinoma
M8480/6	Pseudomyxoma peritonei (C78.6)
M8481/3	Mucin-producing adenocarcinoma
M8490/3	Signet ring cell carcinoma
M8490/6	Metastatic signet ring cell carcinoma

M850–M854 Ductal, lobular and medullary neoplasms

M8500/2	Intraductal carcinoma, noninfiltrating NOS
M8500/3	Infiltrating duct carcinoma (C50.-)
M8501/2	Comedocarcinoma, noninfiltrating (D05.-)
M8501/3	Comedocarcinoma NOS (C50.-)
M8502/3	Juvenile carcinoma of breast (C50.-)
M8503/0	Intraductal papilloma
M8503/2	Noninfiltrating intraductal papillary adenocarcinoma (D05.-)
M8503/3	Intraductal papillary adenocarcinoma with invasion (C50.-)
M8504/0	Intracystic papillary adenoma
M8504/2	Noninfiltrating intracystic carcinoma
M8504/3	Intracystic carcinoma NOS
M8505/0	Intraductal papillomatosis NOS
M8506/0	Adenoma of nipple (D24)
M8510/3	Medullary carcinoma NOS
M8511/3	Medullary carcinoma with amyloid stroma (C73)
M8512/3	Medullary carcinoma with lymphoid stroma (C50.-)
M8520/2	Lobular carcinoma in situ (D05.0)
M8520/3	Lobular carcinoma NOS (C50.-)
M8521/3	Infiltrating ductular carcinoma (C50.-)
M8522/2	Intraductal carcinoma and lobular carcinoma in situ (D05.7)
M8522/3	Infiltrating duct and lobular carcinoma (C50.-)
M8530/3	Inflammatory carcinoma (C50.-)
M8540/3	Paget's disease, mammary (C50.-)
M8541/3	Paget's disease and infiltrating duct carcinoma of breast (C50.-)
M8542/3	Paget's disease, extramammary (except Paget's disease of bone)
M8543/3	Paget's disease and intraductal carcinoma of breast (C50.-)

M855 Acinar cell neoplasms

M8550/0	Acinar cell adenoma
M8550/1	Acinar cell tumour
M8550/3	Acinar cell carcinoma

M856–M858 Complex epithelial neoplasms

M8560/3	Adenosquamous carcinoma
M8561/0	Adenolymphoma (D11.-)
M8562/3	Epithelial-myoepithelial carcinoma
M8570/3	Adenocarcinoma with squamous metaplasia
M8571/3	Adenocarcinoma with cartilaginous and osseous metaplasia
M8572/3	Adenocarcinoma with spindle cell metaplasia
M8573/3	Adenocarcinoma with apocrine metaplasia

MORPHOLOGY OF NEOPLASMS

M8580/0	Thymoma, benign (D15.0)
M8580/3	Thymoma, malignant (C37.9)

M859–M867 Specialized gonadal neoplasms

M8590/1	Sex cord-stromal tumour
M8600/0	Thecoma NOS (D27)
M8600/3	Thecoma, malignant (C56)
M8601/0	Thecoma, luteinized (D27)
M8602/0	Sclerosing stromal tumour (D27)
M8610/0	Luteoma NOS (D27)
M8620/1	Granulosa cell tumour NOS (D39.1)
M8620/3	Granulosa cell tumour, malignant (C56)
M8621/1	Granulosa cell-theca cell tumour (D39.1)
M8622/1	Juvenile granulosa cell tumour (D39.1)
M8623/1	Sex cord tumour with annular tubules (D39.1)
M8630/0	Androblastoma, benign
M8630/1	Androblastoma NOS
M8630/3	Androblastoma, malignant
M8631/0	Sertoli-Leydig cell tumour
M8632/1	Gynandroblastoma (D39.1)
M8640/0	Sertoli cell tumour NOS
M8640/3	Sertoli cell carcinoma (C62.-)
M8641/0	Sertoli cell tumour with lipid storage (D27)
M8650/0	Leydig cell tumour, benign (D29.2)
M8650/1	Leydig cell tumour NOS (D40.1)
M8650/3	Leydig cell tumour, malignant (C62.-)
M8660/0	Hilus cell tumour (D27)
M8670/0	Lipid cell tumour of ovary (D27)
M8671/0	Adrenal rest tumour

M868–M871 Parangliomas and glomus tumours

M8680/1	Paranglioma NOS
M8680/3	Paranglioma, malignant
M8681/1	Sympathetic paranglioma
M8682/1	Parasympathetic paranglioma
M8683/0	Gangliocytic paranglioma (D13.2)
M8690/1	Glomus jugulare tumour (D44.7)
M8691/1	Aortic body tumour (D44.7)
M8692/1	Carotid body tumour (D44.6)
M8693/1	Extra-adrenal paranglioma NOS
M8693/3	Extra-adrenal paranglioma, malignant
M8700/0	Phaeochromocytoma NOS (D35.0)
M8700/3	Phaeochromocytoma, malignant (C74.1)
M8710/3	Glomangiosarcoma
M8711/0	Glomus tumour

INTERNATIONAL CLASSIFICATION OF DISEASES

M8712/0 Glomangioma
M8713/0 Glomangiomyoma

M872–M879 Naevi and melanomas

M8720/0 Pigmented naevus NOS (D22.-)
M8720/2 Melanoma in situ (D03.-)
M8720/3 Malignant melanoma NOS
M8721/3 Nodular melanoma (C43.-)
M8722/0 Balloon cell naevus (D22.-)
M8722/3 Balloon cell melanoma (C43.-)
M8723/0 Halo naevus (D22.-)
M8723/3 Malignant melanoma, regressing (C43.-)
M8724/0 Fibrous papule of nose (D22.3)
M8725/0 Neuraevus (D22.-)
M8726/0 Magnocellular naevus (D31.4)
M8727/0 Dysplastic naevus (D22.-)
M8730/0 Nonpigmented naevus (D22.-)
M8730/3 Amelanotic melanoma (C43.-)
M8740/0 Junctional naevus NOS (D22.-)
M8740/3 Malignant melanoma in junctional naevus (C43.-)
M8741/2 Precancerous melanosis NOS (D03.-)
M8741/3 Malignant melanoma in precancerous melanosis (C43.-)
M8742/2 Hutchinson's melanotic freckle NOS (D03.-)
M8742/3 Malignant melanoma in Hutchinson's melanotic freckle (C43.-)
M8743/3 Superficial spreading melanoma (C43.-)
M8744/3 Acral lentiginous melanoma, malignant (C43.-)
M8745/3 Desmoplastic melanoma, malignant (C43.-)
M8750/0 Intradermal naevus (D22.-)
M8760/0 Compound naevus (D22.-)
M8761/1 Giant pigmented naevus NOS (D48.5)
M8761/3 Malignant melanoma in giant pigmented naevus (C43.-)
M8770/0 Epithelioid and spindle cell naevus (D22.-)
M8770/3 Mixed epithelioid and spindle cell melanoma
M8771/0 Epithelioid cell naevus (D22.-)
M8771/3 Epithelioid cell melanoma
M8772/0 Spindle cell naevus (D22.-)
M8772/3 Spindle cell melanoma NOS
M8773/3 Spindle cell melanoma, type A (C69.4)
M8774/3 Spindle cell melanoma, type B (C69.4)
M8780/0 Blue naevus NOS (D22.-)
M8780/3 Blue naevus, malignant (C43.-)
M8790/0 Cellular blue naevus (D22.-)

M880 Soft tissue tumours and sarcomas NOS

M8800/0 Soft tissue tumour, benign
M8800/3 Sarcoma NOS
M8800/6 Sarcomatosis NOS
M8801/3 Spindle cell sarcoma
M8802/3 Giant cell sarcoma (except of bone M9250/3)

MORPHOLOGY OF NEOPLASMS

M8803/3 Small cell sarcoma
M8804/3 Epithelioid sarcoma

M881–M883 Fibromatous neoplasms

M8810/0 Fibroma NOS
M8810/3 Fibrosarcoma NOS
M8811/0 Fibromyxoma
M8811/3 Fibromyxosarcoma
M8812/0 Periosteal fibroma (D16.-)
M8812/3 Periosteal fibrosarcoma (C40.-, C41.-)
M8813/0 Fascial fibroma
M8813/3 Fascial fibrosarcoma
M8814/3 Infantile fibrosarcoma
M8820/0 Elastofibroma
M8821/1 Aggressive fibromatosis
M8822/1 Abdominal fibromatosis
M8823/1 Desmoplastic fibroma
M8824/1 Myofibromatosis
M8830/0 Fibrous histiocyoma NOS
M8830/1 Atypical fibrous histiocyoma
M8830/3 Fibrous histiocyoma, malignant
M8832/0 Dermatofibroma NOS (D23.-)
M8832/3 Dermatofibrosarcoma NOS (C44.-)
M8833/3 Pigmented dermatofibrosarcoma protuberans

M884 Myxomatous neoplasms

M8840/0 Myxoma NOS
M8840/3 Myxosarcoma
M8841/1 Angiomyxoma

M885–M888 Lipomatous neoplasms

M8850/0 Lipoma NOS (D17.-)
M8850/3 Liposarcoma NOS
M8851/0 Fibrolipoma (D17.-)
M8851/3 Liposarcoma, well differentiated
M8852/0 Fibromyxolipoma (D17.-)
M8852/3 Myxoid liposarcoma
M8853/3 Round cell liposarcoma
M8854/0 Pleomorphic lipoma (D17.-)
M8854/3 Pleomorphic liposarcoma
M8855/3 Mixed liposarcoma
M8856/0 Intramuscular lipoma (D17.-)
M8857/0 Spindle cell lipoma (D17.-)
M8858/3 Dedifferentiated liposarcoma
M8860/0 Angiomyolipoma (D17.-)
M8861/0 Angiolipoma NOS (D17.-)
M8870/0 Myelolipoma (D17.-)

INTERNATIONAL CLASSIFICATION OF DISEASES

M8880/0 Hibernoma (D17.-)
M8881/0 Lipoblastomatosis (D17.-)

M889–M892 Myomatous neoplasms

M8890/0 Leiomyoma NOS
M8890/1 Leiomyomatosis NOS
M8890/3 Leiomyosarcoma NOS
M8891/0 Epithelioid leiomyoma
M8891/3 Epithelioid leiomyosarcoma
M8892/0 Cellular leiomyoma
M8893/0 Bizarre leiomyoma
M8894/0 Angiomyoma
M8894/3 Angiomyosarcoma
M8895/0 Myoma
M8895/3 Myosarcoma
M8896/3 Myxoid leiomyosarcoma
M8897/1 Smooth muscle tumour NOS
M8900/0 Rhabdomyoma NOS
M8900/3 Rhabdomyosarcoma NOS
M8901/3 Pleomorphic rhabdomyosarcoma
M8902/3 Mixed type rhabdomyosarcoma
M8903/0 Fetal rhabdomyoma
M8904/0 Adult rhabdomyoma
M8910/3 Embryonal rhabdomyosarcoma
M8920/3 Alveolar rhabdomyosarcoma

M893–M899 Complex mixed and stromal neoplasms

M8930/0 Endometrial stromal nodule (D26.1)
M8930/3 Endometrial stromal sarcoma (C54.-)
M8931/1 Endolymphatic stromal myosis (D39.0)
M8932/0 Adenomyoma
M8933/3 Adenosarcoma
M8940/0 Pleomorphic adenoma
M8940/3 Mixed tumour, malignant NOS
M8941/3 Carcinoma in pleomorphic adenoma (C07, C08.-)
M8950/3 Müllerian mixed tumour (C54.-)
M8951/3 Mesodermal mixed tumour
M8960/1 Mesoblastic nephroma
M8960/3 Nephroblastoma NOS (C64)
M8963/3 Rhabdoid sarcoma
M8964/3 Clear cell sarcoma of kidney (C64)
M8970/3 Hepatoblastoma (C22.0)
M8971/3 Pancreatoblastoma (C25.-)
M8972/3 Pulmonary blastoma (C34.-)
M8980/3 Carcinosarcoma NOS
M8981/3 Carcinosarcoma, embryonal
M8982/0 Myoepithelioma
M8990/0 Mesenchymoma, benign
M8990/1 Mesenchymoma NOS

MORPHOLOGY OF NEOPLASMS

M8990/3 Mesenchymoma, malignant
M8991/3 Embryonal sarcoma

M900–M903 Fibroepithelial neoplasms

M9000/0 Brenner tumour NOS (D27)
M9000/1 Brenner tumour, borderline malignancy (D39.1)
M9000/3 Brenner tumour, malignant (C56)
M9010/0 Fibroadenoma NOS (D24)
M9011/0 Intracanalicular fibroadenoma (D24)
M9012/0 Pericanalicular fibroadenoma (D24)
M9013/0 Adenofibroma NOS (D27)
M9014/0 Serous adenofibroma (D27)
M9015/0 Mucinous adenofibroma (D27)
M9016/0 Giant fibroadenoma (D24)
M9020/0 Phyllodes tumour, benign (D24)
M9020/1 Phyllodes tumour NOS (D48.6)
M9020/3 Phyllodes tumour, malignant (C50.-)
M9030/0 Juvenile fibroadenoma (D24)

M904 Synovial-like neoplasms

M9040/0 Synovioma, benign
M9040/3 Synovial sarcoma NOS
M9041/3 Synovial sarcoma, spindle cell
M9042/3 Synovial sarcoma, epithelioid cell
M9043/3 Synovial sarcoma, biphasic
M9044/3 Clear cell sarcoma (except of kidney M8964/3)

M905 Mesothelial neoplasms

M9050/0 Mesothelioma, benign (D19.-)
M9050/3 Mesothelioma, malignant (C45.-)
M9051/0 Fibrous mesothelioma, benign (D19.-)
M9051/3 Fibrous mesothelioma, malignant (C45.-)
M9052/0 Epithelioid mesothelioma, benign (D19.-)
M9052/3 Epithelioid mesothelioma, malignant (C45.-)
M9053/0 Mesothelioma, biphasic, benign (D19.-)
M9053/3 Mesothelioma, biphasic, malignant (C45.-)
M9054/0 Adenomatoid tumour NOS (D19.-)
M9055/1 Cystic mesothelioma

M906–M909 Germ cell neoplasms

M9060/3 Dysgerminoma
M9061/3 Seminoma NOS (C62.-)
M9062/3 Seminoma, anaplastic (C62.-)
M9063/3 Spermatocytic seminoma (C62.-)
M9064/3 Germinoma
M9070/3 Embryonal carcinoma NOS
M9071/3 Endodermal sinus tumour
M9072/3 Polyembryoma

INTERNATIONAL CLASSIFICATION OF DISEASES

M9073/1	Gonadoblastoma
M9080/0	Teratoma, benign
M9080/1	Teratoma NOS
M9080/3	Teratoma, malignant NOS
M9081/3	Teratocarcinoma
M9082/3	Malignant teratoma, undifferentiated
M9083/3	Malignant teratoma, intermediate
M9084/0	Dermoid cyst NOS
M9084/3	Teratoma with malignant transformation
M9085/3	Mixed germ cell tumour
M9090/0	Struma ovarii NOS (D27)
M9090/3	Struma ovarii, malignant (C56)
M9091/1	Strumal carcinoid (D39.1)

M910 Trophoblastic neoplasms

M9100/0	Hydatidiform mole NOS (O01.9)
M9100/1	Invasive hydatidiform mole (D39.2)
M9100/3	Choriocarcinoma NOS
M9101/3	Choriocarcinoma combined with other germ cell elements
M9102/3	Malignant teratoma, trophoblastic (C62.-)
M9103/0	Partial hydatidiform mole (O01.1)
M9104/1	Placental site trophoblastic tumour (D39.2)

M911 Mesonephromas

M9110/0	Mesonephroma, benign
M9110/1	Mesonephric tumour
M9110/3	Mesonephroma, malignant

M912–M916 Blood vessel tumours

M9120/0	Haemangioma NOS (D18.0)
M9120/3	Haemangiosarcoma
M9121/0	Cavernous haemangioma (D18.0)
M9122/0	Venous haemangioma (D18.0)
M9123/0	Racemose haemangioma (D18.0)
M9124/3	Kupffer cell sarcoma (C22.3)
M9125/0	Epithelioid haemangioma (D18.0)
M9126/0	Histiocytoid haemangioma (D18.0)
M9130/0	Haemangioendothelioma, benign (D18.0)
M9130/1	Haemangioendothelioma NOS
M9130/3	Haemangioendothelioma, malignant
M9131/0	Capillary haemangioma (D18.0)
M9132/0	Intramuscular haemangioma (D18.0)
M9133/1	Epithelioid haemangioendothelioma NOS
M9133/3	Epithelioid haemangioendothelioma, malignant
M9134/1	Intravascular bronchial alveolar tumour (D38.1)
M9140/3	Kaposi's sarcoma (C46.-)
M9141/0	Angiokeratoma
M9142/0	Verrucous keratotic haemangioma (D18.0)
M9150/0	Haemangiopericytoma, benign

MORPHOLOGY OF NEOPLASMS

M9150/1	Haemangiopericytoma NOS
M9150/3	Haemangiopericytoma, malignant
M9160/0	Angiofibroma NOS
M9161/1	Haemangioblastoma

M917 Lymphatic vessel tumours

M9170/0	Lymphangioma NOS (D18.1)
M9170/3	Lymphangiosarcoma
M9171/0	Capillary lymphangioma (D18.1)
M9172/0	Cavernous lymphangioma (D18.1)
M9173/0	Cystic lymphangioma (D18.1)
M9174/0	Lymphangiomyoma (D18.1)
M9174/1	Lymphangiomyomatosis
M9175/0	Haemolymphangioma (D18.1)

M918–M924 Osseous and chondromatous neoplasms

M9180/0	Osteoma NOS (D16.-)
M9180/3	Osteosarcoma NOS (C40.-, C41.-)
M9181/3	Chondroblastic osteosarcoma (C40.-, C41.-)
M9182/3	Fibroblastic osteosarcoma (C40.-, C41.-)
M9183/3	Telangiectatic osteosarcoma (C40.-, C41.-)
M9184/3	Osteosarcoma in Paget's disease of bone (C40.-, C41.-)
M9185/3	Small cell osteosarcoma (C40.-, C41.-)
M9190/3	Juxtacortical osteosarcoma (C40.-, C41.-)
M9191/0	Osteoid osteoma NOS (D16.-)
M9200/0	Osteoblastoma NOS (D16.-)
M9200/1	Aggressive osteoblastoma (D48.0)
M9210/0	Osteochondroma (D16.-)
M9210/1	Osteochondromatosis NOS (D48.0)
M9220/0	Chondroma NOS (D16.-)
M9220/1	Chondromatosis NOS
M9220/3	Chondrosarcoma NOS (C40.-, C41.-)
M9221/0	Juxtacortical chondroma (D16.-)
M9221/3	Juxtacortical chondrosarcoma (C40.-, C41.-)
M9230/0	Chondroblastoma NOS (D16.-)
M9230/3	Chondroblastoma, malignant (C40.-, C41.-)
M9231/3	Myxoid chondrosarcoma
M9240/3	Mesenchymal chondrosarcoma
M9241/0	Chondromyxoid fibroma (D16.-)

M925 Giant cell tumours

M9250/1	Giant cell tumour of bone NOS (D48.0)
M9250/3	Giant cell tumour of bone, malignant (C40.-, C41.-)
M9251/1	Giant cell tumour of soft parts NOS
M9251/3	Malignant giant cell tumour of soft parts

M926 Miscellaneous bone tumours

M9260/3	Ewing's sarcoma (C40.-, C41.-)
---------	--------------------------------

INTERNATIONAL CLASSIFICATION OF DISEASES

M9261/3 Adamantinoma of long bones (C40.-)
M9262/0 Ossifying fibroma (D16.-)

M927–M934 Odontogenic tumours

M9270/0 Odontogenic tumour, benign (D16.4, D16.5)
M9270/1 Odontogenic tumour NOS (D48.0)
M9270/3 Odontogenic tumour, malignant (C40.-, C41.-)
M9271/0 Dentinoma (D16.4, D16.5)
M9272/0 Cementoma NOS (D16.4, D16.5)
M9273/0 Cementoblastoma, benign (D16.4, D16.5)
M9274/0 Cementifying fibroma (D16.4, D16.5)
M9275/0 Gigantiform cementoma (D16.4, D16.5)
M9280/0 Odontoma NOS (D16.4, D16.5)
M9281/0 Compound odontoma (D16.4, D16.5)
M9282/0 Complex odontoma (D16.4, D16.5)
M9290/0 Ameloblastic fibro-odontoma (D16.4, D16.5)
M9290/3 Ameloblastic odontosarcoma (C40.-, C41.-)
M9300/0 Adenomatoid odontogenic tumour (D16.4, D16.5)
M9301/0 Calcifying odontogenic cyst (D16.4, D16.5)
M9302/0 Odontogenic ghost cell tumour (D16.4, D16.5)
M9310/0 Ameloblastoma NOS (D16.4, D16.5)
M9310/3 Ameloblastoma, malignant (C40.-, C41.-)
M9311/0 Odontoameloblastoma (D16.4, D16.5)
M9312/0 Squamous odontogenic tumour (D16.4, D16.5)
M9320/0 Odontogenic myxoma (D16.4, D16.5)
M9321/0 Central odontogenic fibroma (D16.4, D16.5)
M9322/0 Peripheral odontogenic fibroma (D16.4, D16.5)
M9330/0 Ameloblastic fibroma (D16.4, D16.5)
M9330/3 Ameloblastic fibrosarcoma (C40.-, C41.-)
M9340/0 Calcifying epithelial odontogenic tumour (D16.4, D16.5)

M935–M937 Miscellaneous tumours

M9350/1 Craniopharyngioma (D44.3, D44.4)
M9360/1 Pinealoma (D44.5)
M9361/1 Pineocytoma (D44.5)
M9362/3 Pineoblastoma (C75.3)
M9363/0 Melanotic neuroectodermal tumour
M9364/3 Peripheral neuroectodermal tumour
M9370/3 Chordoma

M938–M948 Gliomas

M9380/3 Glioma, malignant (C71.-)
M9381/3 Gliomatosis cerebri (C71.-)
M9382/3 Mixed glioma (C71.-)
M9383/1 Subependymal glioma (D43.-)
M9384/1 Subependymal giant cell astrocytoma (D43.-)
M9390/0 Choroid plexus papilloma NOS (D33.0)
M9390/3 Choroid plexus papilloma, malignant (C71.5)
M9391/3 Ependymoma NOS (C71.-)

MORPHOLOGY OF NEOPLASMS

M9392/3	Ependymoma, anaplastic (C71.-)
M9393/1	Papillary ependymoma (D43.-)
M9394/1	Myxopapillary ependymoma (D43.-)
M9400/3	Astrocytoma NOS (C71.-)
M9401/3	Astrocytoma, anaplastic (C71.-)
M9410/3	Protoplasmic astrocytoma (C71.-)
M9411/3	Gemistocytic astrocytoma (C71.-)
M9420/3	Fibrillary astrocytoma (C71.-)
M9421/3	Pilocytic astrocytoma (C71.-)
M9422/3	Spongioblastoma NOS (C71.-)
M9423/3	Spongioblastoma polare (C71.-)
M9424/3	Pleomorphic xanthoastrocytoma (C71.-)
M9430/3	Astroblastoma (C71.-)
M9440/3	Glioblastoma NOS (C71.-)
M9441/3	Giant cell glioblastoma (C71.-)
M9442/3	Gliosarcoma (C71.-)
M9443/3	Primitive polar spongioblastoma (C71.-)
M9450/3	Oligodendroglioma NOS (C71.-)
M9451/3	Oligodendroglioma, anaplastic (C71.-)
M9460/3	Oligodendroblastoma (C71.-)
M9470/3	Medulloblastoma NOS (C71.6)
M9471/3	Desmoplastic medulloblastoma (C71.6)
M9472/3	Medulloblastoma (C71.6)
M9473/3	Primitive neuroectodermal tumour (C71.-)
M9480/3	Cerebellar sarcoma NOS (C71.6)
M9481/3	Monstrocellular sarcoma (C71.-)

M949–M952 Neuroepitheliomatous neoplasms

M9490/0	Ganglioneuroma
M9490/3	Ganglioneuroblastoma
M9491/0	Ganglioneuromatosis
M9500/3	Neuroblastoma NOS
M9501/3	Medulloepithelioma NOS
M9502/3	Teratoid medulloepithelioma
M9503/3	Neuroepithelioma NOS
M9504/3	Spongioneuroblastoma
M9505/1	Ganglioglioma
M9506/0	Neurocytoma
M9507/0	Pacinian tumour
M9510/3	Retinoblastoma NOS (C69.2)
M9511/3	Retinoblastoma, differentiated (C69.2)
M9512/3	Retinoblastoma, undifferentiated (C69.2)
M9520/3	Olfactory neurogenic tumour
M9521/3	Esthesioneurocytoma (C30.0)
M9522/3	Esthesioneuroblastoma (C30.0)
M9523/3	Esthesioneuroepithelioma (C30.0)

M953 Meningiomas

M9530/0	Meningioma NOS (D32.-)
M9530/1	Meningiomatosis NOS (D42.-)

INTERNATIONAL CLASSIFICATION OF DISEASES

M9530/3	Meningioma, malignant (C70.-)
M9531/0	Meningotheliomatous meningioma (D32.-)
M9532/0	Fibrous meningioma (D32.-)
M9533/0	Psammomatous meningioma (D32.-)
M9534/0	Angiomatous meningioma (D32.-)
M9535/0	Haemangioblastic meningioma (D32.-)
M9536/0	Haemangiopericytic meningioma (D32.-)
M9537/0	Transitional meningioma (D32.-)
M9538/1	Papillary meningioma (D42.-)
M9539/3	Meningeal sarcomatosis (C70.-)

M954–M957 Nerve sheath tumours

M9540/0	Neurofibroma NOS
M9540/1	Neurofibromatosis NOS (Q85.0)
M9540/3	Neurofibrosarcoma
M9541/0	Melanotic neurofibroma
M9550/0	Plexiform neurofibroma
M9560/0	Neurilemmoma NOS
M9560/1	Neurinomatosis
M9560/3	Neurilemmoma, malignant
M9561/3	Triton tumour, malignant
M9562/0	Neurothekeoma
M9570/0	Neuroma NOS

M958 Granular cell tumours and alveolar soft part sarcoma

M9580/0	Granular cell tumour NOS
M9580/3	Granular cell tumour, malignant
M9581/3	Alveolar soft part sarcoma

M959–M971 Hodgkin's and non-Hodgkin's lymphoma

M959 *Malignant lymphomas NOS or diffuse*

M9590/3	Malignant lymphoma NOS (C84.5, C85.9)
M9591/3	Malignant lymphoma, non-Hodgkin's NOS (C84.5, C85.9)
M9592/3	Lymphosarcoma NOS (C85.0)
M9593/3	Reticulosarcoma NOS (C83.3, C83.9)
M9594/3	Microglioma (C85.7)
M9595/3	Malignant lymphoma, diffuse NOS (C83.9)

M965–M966 *Hodgkin's disease*

M9650/3	Hodgkin's disease NOS (C81.9)
M9652/3	Hodgkin's disease, mixed cellularity NOS (C81.2)
M9653/3	Hodgkin's disease, lymphocytic depletion NOS (C81.3)
M9654/3	Hodgkin's disease, lymphocytic depletion, diffuse fibrosis (C81.3)
M9655/3	Hodgkin's disease, lymphocytic depletion, reticular (C81.3)
M9657/3	Hodgkin's disease, lymphocytic predominance NOS (C81.0)
M9658/3	Hodgkin's disease, lymphocytic predominance, diffuse (C81.0)
M9659/3	Hodgkin's disease, lymphocytic predominance, nodular (C81.0)
M9660/3	Hodgkin's paraganuloma NOS (C81.7)

MORPHOLOGY OF NEOPLASMS

M9661/3	Hodgkin's granuloma (C81.7)
M9662/3	Hodgkin's sarcoma (C81.7)
M9663/3	Hodgkin's disease, nodular sclerosis NOS (C81.1)
M9664/3	Hodgkin's disease, nodular sclerosis, cellular phase (C81.1)
M9665/3	Hodgkin's disease, nodular sclerosis, lymphocytic predominance (C81.1)
M9666/3	Hodgkin's disease, nodular sclerosis, mixed cellularity (C81.1)
M9667/3	Hodgkin's disease, nodular sclerosis, lymphocytic depletion (C81.1)

M967–M968 *Malignant lymphoma, diffuse or NOS, specified type*

M9670/3	Malignant lymphoma, small lymphocytic NOS (C83.0)
M9671/3	Malignant lymphoma, lymphoplasmacytic (C83.8)
M9672/3	Malignant lymphoma, small cleaved cell, diffuse (C83.1)
M9673/3	Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse (C83.8)
M9674/3	Malignant lymphoma, centrocytic (C83.8)
M9675/3	Malignant lymphoma, mixed small and large cell, diffuse (C83.2)
M9676/3	Malignant lymphoma, centroblastic-centrocytic, diffuse (C83.8)
M9677/3	Malignant lymphomatous polyposis (C83.8)
M9680/3	Malignant lymphoma, large cell, diffuse NOS (C83.3)
M9681/3	Malignant lymphoma, large cell, cleaved, diffuse (C83.3)
M9682/3	Malignant lymphoma, large cell, noncleaved, diffuse (C83.3)
M9683/3	Malignant lymphoma, centroblastic, diffuse (C83.8)
M9684/3	Malignant lymphoma, immunoblastic NOS (C83.4)
M9685/3	Malignant lymphoma, lymphoblastic (C83.5)
M9686/3	Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)
M9687/3	Burkitt's lymphoma NOS (C83.7)

M969 *Malignant lymphoma, follicular or nodular, with or without diffuse areas*

M9690/3	Malignant lymphoma, follicular NOS (C82.9)
M9691/3	Malignant lymphoma, mixed small cleaved and large cell, follicular (C82.1)
M9692/3	Malignant lymphoma, centroblastic-centrocytic, follicular (C82.8)
M9693/3	Malignant lymphoma, lymphocytic, well differentiated, nodular (C82.8)
M9694/3	Malignant lymphoma, lymphocytic, intermediate differentiation, nodular (C82.8)
M9695/3	Malignant lymphoma, small cleaved cell, follicular (C82.0)
M9696/3	Malignant lymphoma, lymphocytic, poorly differentiated, nodular (C82.8)
M9697/3	Malignant lymphoma, centroblastic, follicular (C82.8)
M9698/3	Malignant lymphoma, large cell, follicular NOS (C82.2)

M970 *Specified cutaneous and peripheral T-cell lymphomas*

M9700/3	Mycosis fungoides (C84.0)
M9701/3	Sézary's disease (C84.1)
M9702/3	Peripheral T-cell lymphoma NOS (C84.4)
M9703/3	T-zone lymphoma (C84.2)
M9704/3	Lymphoepithelioid lymphoma (C84.3)
M9705/3	Peripheral T-cell lymphoma, AILD (angioimmunoblastic lymphadenopathy with dysproteinaemia) (C84.4)
M9706/3	Peripheral T-cell lymphoma, pleomorphic small cell (C84.4)

INTERNATIONAL CLASSIFICATION OF DISEASES

M9707/3 Peripheral T-cell lymphoma, pleomorphic medium and large cell (C84.4)
M9709/3 Cutaneous lymphoma (C84.5)

M971 *Other specified non-Hodgkin's lymphomas*

M9711/3 Monocytoid B-cell lymphoma (C85.7)
M9712/3 Angioendotheliomatosis (C85.7)
M9713/3 Angiocentric T-cell lymphoma (C84.7)
M9714/3 Large cell (Ki-1+) lymphoma (C85.7)

M972 **Other lymphoreticular neoplasms**

M9720/3 Malignant histiocytosis (C96.1)
M9722/3 Letterer-Siwe disease (C96.0)
M9723/3 True histiocytic lymphoma (C96.3)

M973 **Plasma cell tumours**

M9731/3 Plasmacytoma NOS (C90.2)
M9732/3 Multiple myeloma (C90.0)

M974 **Mast cell tumours**

M9740/1 Mastocytoma NOS (D47.0)
M9740/3 Mast cell sarcoma (C96.2)
M9741/3 Malignant mastocytosis (C96.2)

M976 **Immunoproliferative diseases**

M9760/3 Immunoproliferative disease NOS (C88.9)
M9761/3 Waldenström's macroglobulinaemia (C88.0)
M9762/3 Alpha heavy chain disease (C88.1)
M9763/3 Gamma heavy chain disease (C88.2)
M9764/3 Immunoproliferative small intestinal disease (C88.3)
M9765/1 Monoclonal gammopathy (D47.2)
M9766/1 Angiocentric immunoproliferative lesion (D47.7)
M9767/1 Angioimmunoblastic lymphadenopathy (D47.7)
M9768/1 T-gamma lymphoproliferative disease (D47.7)

M980–M994 **Leukaemias**

M980 *Leukaemias NOS*

M9800/3 Leukaemia NOS (C95.9)
M9801/3 Acute leukaemia NOS (C95.0)
M9802/3 Subacute leukaemia NOS (C95.2)
M9803/3 Chronic leukaemia NOS (C95.1)
M9804/3 Aleukaemic leukaemia NOS (C95.7)

M982 *Lymphoid leukaemias*

M9820/3 Lymphoid leukaemia NOS (C91.9)
M9821/3 Acute lymphoblastic leukaemia NOS (C91.0)

MORPHOLOGY OF NEOPLASMS

M9822/3	Subacute lymphoid leukaemia (C91.2)
M9823/3	Chronic lymphocytic leukaemia (C91.1)
M9824/3	Aleukaemic lymphoid leukaemia (C91.7)
M9825/3	Prolymphocytic leukaemia (C91.3)
M9826/3	Burkitt's cell leukaemia (C91.7)
M9827/3	Adult T-cell leukaemia/lymphoma (C91.5)
M983	<i>Plasma cell leukaemia</i>
M9830/3	Plasma cell leukaemia (C90.1)
M984	<i>Erythroleukaemias</i>
M9840/3	Erythroleukaemia (C94.0)
M9841/3	Acute erythraemia (C94.0)
M9842/3	Chronic erythraemia (C94.0)
M985	<i>Lymphosarcoma cell leukaemia</i>
M9850/3	Lymphosarcoma cell leukaemia (C94.7)
M986	<i>Myeloid (granulocytic) leukaemias</i>
M9860/3	Myeloid leukaemia NOS (C92.9)
M9861/3	Acute myeloid leukaemia (C92.0)
M9862/3	Subacute myeloid leukaemia (C92.2)
M9863/3	Chronic myeloid leukaemia (C92.1)
M9864/3	Aleukaemic myeloid leukaemia (C92.7)
M9866/3	Acute promyelocytic leukaemia (C92.4)
M9867/3	Acute myelomonocytic leukaemia (C92.5)
M9868/3	Chronic myelomonocytic leukaemia (C92.7)
M987	<i>Basophilic leukaemia</i>
M9870/3	Basophilic leukaemia (C92.-)
M988	<i>Eosinophilic leukaemia</i>
M9880/3	Eosinophilic leukaemia (C92.-)
M989	<i>Monocytic leukaemias</i>
M9890/3	Monocytic leukaemia NOS (C93.9)
M9891/3	Acute monocytic leukaemia (C93.0)
M9892/3	Subacute monocytic leukaemia (C93.2)
M9893/3	Chronic monocytic leukaemia (C93.1)
M9894/3	Aleukaemic monocytic leukaemia (C93.7)
M990–M994	<i>Other leukaemias</i>
M9900/3	Mast cell leukaemia (C94.3)
M9910/3	Acute megakaryoblastic leukaemia (C94.2)
M9930/3	Myeloid sarcoma (C92.3)
M9931/3	Acute panmyelosis (C94.4)
M9932/3	Acute myelofibrosis (C94.5)

INTERNATIONAL CLASSIFICATION OF DISEASES

M9940/3 Hairy cell leukaemia (C91.4)
M9941/3 Leukaemic reticuloendotheliosis (C91.4)

M995–M997 Miscellaneous myeloproliferative and lymphoproliferative disorders

M9950/1 Polycythaemia vera (D45)
M9960/1 Chronic myeloproliferative disease (D47.1)
M9961/1 Myelosclerosis with myeloid metaplasia (D47.1)
M9962/1 Idiopathic thrombocythaemia (D47.3)
M9970/1 Lymphoproliferative disease NOS (D47.9)

M998 Myelodysplastic syndrome

M9980/1 Refractory anaemia NOS (D46.4)
M9981/1 Refractory anaemia without sideroblasts (D46.0)
M9982/1 Refractory anaemia with sideroblasts (D46.1)
M9983/1 Refractory anaemia with excess of blasts (D46.2)
M9984/1 Refractory anaemia with excess of blasts with transformation (D46.3)
M9989/1 Myelodysplastic syndrome NOS (D46.9)

Special tabulation lists for mortality and morbidity

Mortality tabulation lists

- List 1 - General mortality - condensed list (103 causes)
- List 2 - General mortality - selected list (80 causes)
- List 3 - Infant and child mortality - condensed list (67 causes)
- List 4 - Infant and child mortality - selected list (51 causes)

Tabulation list for morbidity (298 causes)

Special tabulation lists for mortality and morbidity

Note: These lists were adopted by the World Health Assembly in 1990 for the tabulation of data. They are described, and their use is explained, in Volume 2, the Instruction Manual.

Mortality tabulation list 1

General mortality

Condensed list

1-001	Certain infectious and parasitic diseases	A00-B99
1-002	Cholera	A00
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09
1-004	Other intestinal infectious diseases	A01-A08
1-005	Respiratory tuberculosis	A15-A16
1-006	Other tuberculosis	A17-A19
1-007	Plague	A20
1-008	Tetanus	A33-A35
1-009	Diphtheria	A36
1-010	Whooping cough	A37
1-011	Meningococcal infection	A39
1-012	Septicaemia	A40-A41
1-013	Infections with a predominantly sexual mode of transmission	A50-A64
1-014	Acute poliomyelitis	A80
1-015	Rabies	A82
1-016	Yellow fever	A95
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
1-018	Measles	B05
1-019	Viral hepatitis	B15-B19
1-020	Human immunodeficiency virus [HIV] disease	B20-B24
1-021	Malaria	B50-B54
1-022	Leishmaniasis	B55
1-023	Trypanosomiasis	B56-B57

INTERNATIONAL CLASSIFICATION OF DISEASES

1-024	Schistosomiasis	B65
1-025	Remainder of certain infectious and parasitic diseases	A21-A32, A38, A42-A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99
1-026	Neoplasms	C00-D48
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
1-028	Malignant neoplasm of oesophagus	C15
1-029	Malignant neoplasm of stomach	C16
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21
1-031	Malignant neoplasm of liver and intra-hepatic bile ducts	C22
1-032	Malignant neoplasm of pancreas	C25
1-033	Malignant neoplasm of larynx	C32
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34
1-035	Malignant melanoma of skin	C43
1-036	Malignant neoplasm of breast	C50
1-037	Malignant neoplasm of cervix uteri	C53
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
1-039	Malignant neoplasm of ovary	C56
1-040	Malignant neoplasm of prostate	C61
1-041	Malignant neoplasm of bladder	C67
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
1-043	Non-Hodgkin's lymphoma	C82-C85
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90
1-045	Leukaemias	C91-C95
1-046	Remainder of malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
1-047	Remainder of neoplasms	D00-D48
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89

SPECIAL TABULATION LISTS

1-049	Anaemias	D50-D64
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
1-051	Endocrine, nutritional and metabolic diseases	E00-E88
1-052	Diabetes mellitus	E10-E14
1-053	Malnutrition	E40-E46
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07, E15-E34, E50-E88
1-055	Mental and behavioural disorders	F01-F99
1-056	Mental and behavioural disorders due to psychoactive substance use	F10-F19
1-057	Remainder of mental and behavioural disorders	F01-F09, F20-F99
1-058	Diseases of the nervous system	G00-G98
1-059	Meningitis	G00, G03
1-060	Alzheimer's disease	G30
1-061	Remainder of diseases of the nervous system	G04-G25, G31-G98
1-062	Diseases of the eye and adnexa	H00-H59
1-063	Diseases of the ear and mastoid process	H60-H93
1-064	Diseases of the circulatory system	I00-I99
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
1-066	Hypertensive diseases	I10-I13
1-067	Ischaemic heart diseases	I20-I25
1-068	Other heart diseases	I26-I51
1-069	Cerebrovascular diseases	I60-I69
1-070	Atherosclerosis	I70
1-071	Remainder of diseases of the circulatory system	I71-I99
1-072	Diseases of the respiratory system	J00-J98
1-073	Influenza	J09-J11
1-074	Pneumonia	J12-J18
1-075	Other acute lower respiratory infections	J20-J22
1-076	Chronic lower respiratory diseases	J40-J47
1-077	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
1-078	Diseases of the digestive system	K00-K92
1-079	Gastric and duodenal ulcer	K25-K27
1-080	Diseases of the liver	K70-K76

INTERNATIONAL CLASSIFICATION OF DISEASES

1-081	Remainder of diseases of the digestive system	K00-K22, K28-K66, K80-K92
1-082	Diseases of the skin and subcutaneous tissue	L00-L98
1-083	Diseases of the musculoskeletal system and connective tissue	M00-M99
1-084	Diseases of the genitourinary system	N00-N99
1-085	Glomerular and renal tubulointerstitial diseases	N00-N15
1-086	Remainder of diseases of the genitourinary system	N17-N98
1-087	Pregnancy, childbirth and the puerperium	O00-O99
1-088	Pregnancy with abortive outcome	O00-O07
1-089	Other direct obstetric deaths	O10-O92
1-090	Indirect obstetric deaths	O98-O99
1-091	Remainder of pregnancy, childbirth and the puerperium	O95-O97
1-092	Certain conditions originating in the perinatal period	P00-P96
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
1-095	External causes of morbidity and mortality	V01-Y89
1-096	Transport accidents	V01-V99
1-097	Falls	W00-W19
1-098	Accidental drowning and submersion	W65-W74
1-099	Exposure to smoke, fire and flames	X00-X09
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49
1-101	Intentional self-harm	X60-X84
1-102	Assault	X85-Y09
1-103	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89
1-901	SARS	U04

*Mortality tabulation list 2***General Mortality****Selected list**

2-001	Cholera	A00
2-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
2-003	Other intestinal infectious diseases	A01-A08
2-004	Respiratory tuberculosis	A15-A16
2-005	Other tuberculosis	A17-A19
2-006	Plague	A20
2-007	Tetanus	A33-A35
2-008	Diphtheria	A36
2-009	Whooping cough	A37
2-010	Meningococcal infection	A39
2-011	Septicaemia	A40-A41
2-012	Infections with a predominantly sexual mode of transmission	A50-A64
2-013	Acute poliomyelitis	A80
2-014	Rabies	A82
2-015	Yellow fever	A95
2-016	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
2-017	Measles	B05
2-018	Viral hepatitis	B15-B19
2-019	Human immunodeficiency virus [HIV] disease	B20-B24
2-020	Malaria	B50-B54
2-021	Leishmaniasis	B55
2-022	Trypanosomiasis	B56-B57
2-023	Schistosomiasis	B65
2-024	Remainder of certain infectious and parasitic diseases	A21-A32, A38, A42-A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99
2-025	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
2-026	Malignant neoplasm of oesophagus	C15
2-027	Malignant neoplasm of stomach	C16

INTERNATIONAL CLASSIFICATION OF DISEASES

2-028	Malignant neoplasm of colon, rectum and anus	C18-C21
2-029	Malignant neoplasm of liver and intra-hepatic bile ducts	C22
2-030	Malignant neoplasm of pancreas	C25
2-031	Malignant neoplasm of larynx	C32
2-032	Malignant neoplasm of trachea, bronchus and lung	C33-C34
2-033	Malignant melanoma of skin	C43
2-034	Malignant neoplasm of breast	C50
2-035	Malignant neoplasm of cervix uteri	C53
2-036	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
2-037	Malignant neoplasm of ovary	C56
2-038	Malignant neoplasm of prostate	C61
2-039	Malignant neoplasm of bladder	C67
2-040	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
2-041	Non-Hodgkin's lymphoma	C82-C85
2-042	Multiple myeloma and malignant plasma cell neoplasms	C90
2-043	Leukaemias	C91-C95
2-044	Remainder of malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
2-045	Anaemias	D50-D64
2-046	Diabetes mellitus	E10-E14
2-047	Malnutrition	E40-E46
2-048	Mental and behavioural disorders due to psychoactive substance use	F10-F19
2-049	Meningitis	G00, G03
2-050	Alzheimer's disease	G30
2-051	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
2-052	Hypertensive diseases	I10-I13
2-053	Ischaemic heart diseases	I20-I25
2-054	Other heart diseases	I26-I51
2-055	Cerebrovascular diseases	I60-I69
2-056	Atherosclerosis	I70

SPECIAL TABULATION LISTS

2-057	Remainder of diseases of the circulatory system	I71-I99
2-058	Influenza	J09-J11
2-059	Pneumonia	J12-J18
2-060	Other acute lower respiratory infections	J20-J22
2-061	Chronic lower respiratory diseases	J40-J47
2-062	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
2-063	Gastric and duodenal ulcer	K25-K27
2-064	Diseases of the liver	K70-K76
2-065	Glomerular and renal tubulo-interstitial diseases	N00-N15
2-066	Pregnancy with abortive outcome	O00-O07
2-067	Other direct obstetric deaths	O10-O92
2-068	Indirect obstetric deaths	O98-O99
2-069	Certain conditions originating in the perinatal period	P00-P96
2-070	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
2-071	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
2-072	All other diseases	D00-D48, D65-D89, E00-E07, E15-E34, E50-E88, F01-F09, F20-F99, G04-G25, G31-G98, H00-H93, K00-K22, K28-K66, K80-K92, L00-L98, M00-M99, N17-N98, O95-O97
2-073	Transport accidents	V01-V99
2-074	Falls	W00-W19
2-075	Accidental drowning and submersion	W65-W74
2-076	Exposure to smoke, fire and flames	X00-X09
2-077	Accidental poisoning by and exposure to noxious substances	X40-X49
2-078	Intentional self-harm	X60-X84
2-079	Assault	X85-Y09
2-080	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59
2-901	SARS	U04

*Mortality tabulation list 3***Infant and child mortality****Condensed list**

3-001	Certain infectious and parasitic diseases	A00-B99
3-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
3-003	Other intestinal infectious diseases	A00-A08
3-004	Tuberculosis	A15-A19
3-005	Tetanus	A33, A35
3-006	Diphtheria	A36
3-007	Whooping cough	A37
3-008	Meningococcal infection	A39
3-009	Septicaemia	A40-A41
3-010	Acute poliomyelitis	A80
3-011	Measles	B05
3-012	Human immunodeficiency virus [HIV] disease	B20-B24
3-013	Other viral diseases	A81-B04, B06-B19, B25-B34
3-014	Malaria	B50-B54
3-015	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99
3-016	Neoplasms	C00-D48
3-017	Leukaemia	C91-C95
3-018	Remainder of malignant neoplasms	C00-C90, C96-C97
3-019	Remainder of neoplasms	D00-D48
3-020	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89
3-021	Anaemias	D50-D64
3-022	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
3-023	Endocrine, nutritional and metabolic diseases	E00-E88
3-024	Malnutrition and other nutritional deficiencies	E40-E64
3-025	Remainder of endocrine, nutritional and metabolic diseases	E00-E34, E65-E88

SPECIAL TABULATION LISTS

3-026	Diseases of the nervous system	G00-G98
3-027	Meningitis	G00, G03
3-028	Remainder of diseases of the nervous system	G04-G98
3-029	Diseases of the ear and mastoid process	H60-H93
3-030	Diseases of the circulatory system	I00-I99
3-031	Diseases of the respiratory system	J00-J98
3-032	Pneumonia	J12-J18
3-033	Other acute respiratory infections	J00-J11, J20-J22
3-034	Remainder of diseases of the respiratory system	J30-J98
3-035	Diseases of the digestive system	K00-K92
3-036	Diseases of the genitourinary system	N00-N98
3-037	Certain conditions originating in the perinatal period	P00-P96
3-038	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
3-039	Disorders relating to length of gestation and fetal growth	P05-P08
3-040	Birth trauma	P10-P15
3-041	Intrauterine hypoxia and birth asphyxia	P20-P21
3-042	Respiratory distress of newborn	P22
3-043	Congenital pneumonia	P23
3-044	Other respiratory conditions of newborn	P24-P28
3-045	Bacterial sepsis of newborn	P36
3-046	Omphalitis of newborn with or without mild haemorrhage	P38
3-047	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
3-048	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
3-049	Congenital malformations, deformations, and chromosomal abnormalities	Q00-Q99
3-050	Congenital hydrocephalus and spina bifida	Q03, Q05
3-051	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07
3-052	Congenital malformations of the heart	Q20-Q24
3-053	Other congenital malformations of the circulatory system	Q25-Q28

INTERNATIONAL CLASSIFICATION OF DISEASES

3-054	Down's syndrome and other chromosomal abnormalities	Q90-Q99
3-055	Other congenital malformations	Q10-Q18, Q30-Q89
3-056	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
3-057	Sudden infant death syndrome	R95
3-058	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R94, R96-R99
3-059	All other diseases	F01-F99, H00-H59, L00-L98, M00-M99
3-060	External causes of morbidity and mortality	V01-Y89
3-061	Transport accidents	V01-V99
3-062	Accidental drowning and submersion	W65-W74
3-063	Other accidental threats to breathing	W75-W84
3-064	Exposure to smoke, fire and flames	X00-X09
3-065	Accidental poisoning by and exposure to noxious substances	X40-X49
3-066	Assault	X85-Y09
3-067	All other external causes	W00-W64, W85-W99, X10-X39, X50-X84, Y10-Y89
3-901	SARS	U04

*Mortality tabulation list 4***Infant and child mortality****Selected list**

4-001	Diarrhoea and gastroenteritis of presumed infectious origin	A09
4-002	Other intestinal infectious diseases	A00-A08
4-003	Tuberculosis	A15-A19
4-004	Tetanus	A33, A35
4-005	Diphtheria	A36
4-006	Whooping cough	A37
4-007	Meningococcal infection	A39
4-008	Septicaemia	A40-A41
4-009	Acute poliomyelitis	A80
4-010	Measles	B05
4-011	Human immunodeficiency virus [HIV] disease	B20-B24
4-012	Other viral diseases	A81-B04, B06-B19, B25-B34
4-013	Malaria	B50-B54
4-014	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99
4-015	Leukaemia	C91-C95
4-016	Remainder of malignant neoplasms	C00-C90, C96-C97
4-017	Anaemias	D50-D64
4-018	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
4-019	Malnutrition and other nutritional deficiencies	E40-E64
4-020	Meningitis	G00, G03
4-021	Remainder of diseases of the nervous system	G04-G98
4-022	Pneumonia	J12-J18
4-023	Other acute respiratory infections	J00-J11, J20-J22
4-024	Diseases of the digestive system	K00-K92
4-025	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
4-026	Disorders relating to length of gestation and fetal growth	P05-P08

INTERNATIONAL CLASSIFICATION OF DISEASES

4-027	Birth trauma	P10-P15
4-028	Intrauterine hypoxia and birth asphyxia	P20-P21
4-029	Respiratory distress of newborn	P22
4-030	Congenital pneumonia	P23
4-031	Other respiratory conditions of newborn	P24-P28
4-032	Bacterial sepsis of newborn	P36
4-033	Omphalitis of newborn with or without mild haemorrhage	P38
4-034	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
4-035	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
4-036	Congenital hydrocephalus and spina bifida	Q03, Q05
4-037	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07
4-038	Congenital malformations of the heart	Q20-Q24
4-039	Other congenital malformations of the circulatory system	Q25-Q28
4-040	Down's syndrome and other chromosomal abnormalities	Q90-Q99
4-041	Other congenital malformations	Q10-Q18, Q30-Q89
4-042	Sudden infant death syndrome	R95
4-043	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R94, R96-R99
4-044	All other diseases	D00-D48, E00-E34, E65-E88, F01-F99, H00-H95, I00-I99, J30-J98, L00-L98, M00-M99, N00-N98
4-045	Transport accidents	V01-V99
4-046	Accidental drowning and submersion	W65-W74
4-047	Other accidental threats to breathing	W75-W84
4-048	Exposure to smoke, fire and flames	X00-X09
4-049	Accidental poisoning by and exposure to noxious substances	X40-X49
4-050	Assault	X85-Y09
4-051	All other external causes	W00-W64, W85-W99, X10-X39, X50-X84, Y10-Y89
4-901	SARS	U04

Tabulation list for morbidity

001	Cholera	A00
002	Typhoid and paratyphoid fevers	A01
003	Shigellosis	A03
004	Amoebiasis	A06
005	Diarrhoea and gastroenteritis of presumed infectious origin	A09
006	Other intestinal infectious diseases	A02, A04-A05, A07-A08
007	Respiratory tuberculosis	A15-A16
008	Other tuberculosis	A17-A19
009	Plague	A20
010	Brucellosis	A23
011	Leprosy	A30
012	Tetanus neonatorum	A33
013	Other tetanus	A34-A35
014	Diphtheria	A36
015	Whooping cough	A37
016	Meningococcal infection	A39
017	Septicaemia	A40-A41
018	Other bacterial diseases	A21-A22, A24-A28, A31-A32, A38, A42-A49
019	Congenital syphilis	A50
020	Early syphilis	A51
021	Other syphilis	A52-A53
022	Gonococcal infection	A54
023	Sexually transmitted chlamydial diseases	A55-A56
024	Other infections with a predominantly sexual mode of transmission	A57-A64
025	Relapsing fevers	A68
026	Trachoma	A71
027	Typhus fever	A75
028	Acute poliomyelitis	A80
029	Rabies	A82
030	Viral encephalitis	A83-A86
031	Yellow fever	A95
032	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
033	Herpesviral infections	B00
034	Varicella and zoster	B01-B02
035	Measles	B05

INTERNATIONAL CLASSIFICATION OF DISEASES

036	Rubella	B06
037	Acute hepatitis B	B16
038	Other viral hepatitis	B15, B17-B19
039	Human immunodeficiency virus [HIV] disease	B20-B24
040	Mumps	B26
041	Other viral diseases	A81, A87-A89, B03-B04, B07-B09, B25, B27-B34
042	Mycoses	B35-B49
043	Malaria	B50-B54
044	Leishmaniasis	B55
045	Trypanosomiasis	B56-B57
046	Schistosomiasis	B65
047	Other fluke infections	B66
048	Echinococcosis	B67
049	Dracunculiasis	B72
050	Onchocerciasis	B73
051	Filariasis	B74
052	Hookworm diseases	B76
053	Other helminthiasis	B68-B71, B75, B77-B83
054	Sequelae of tuberculosis	B90
055	Sequelae of poliomyelitis	B91
056	Sequelae of leprosy	B92
057	Other infectious and parasitic diseases	A65-A67, A69-A70, A74, A77-A79, B58-B64, B85-B89, B94, B99
058	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
059	Malignant neoplasm of oesophagus	C15
060	Malignant neoplasm of stomach	C16
061	Malignant neoplasm of colon	C18
062	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	C19-C21
063	Malignant neoplasm of liver and intra-hepatic bile ducts	C22
064	Malignant neoplasm of pancreas	C25
065	Other malignant neoplasms of digestive organs	C17, C23-C24, C26
066	Malignant neoplasms of larynx	C32
067	Malignant neoplasm of trachea, bronchus and lung	C33-C34
068	Other malignant neoplasms of respiratory and intrathoracic organs	C30-C31, C37-C39

SPECIAL TABULATION LISTS

069	Malignant neoplasm of bone and articular cartilage	C40-C41
070	Malignant melanoma of skin	C43
071	Other malignant neoplasms of skin	C44
072	Malignant neoplasms of mesothelial and soft tissue	C45-C49
073	Malignant neoplasm of breast	C50
074	Malignant neoplasm of cervix uteri	C53
075	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
076	Other malignant neoplasms of female genital organs	C51-C52, C56-C58
077	Malignant neoplasm of prostate	C61
078	Other malignant neoplasms of male genital organs	C60, C62-C63
079	Malignant neoplasm of bladder	C67
080	Other malignant neoplasms of urinary tract	C64-C66, C68
081	Malignant neoplasm of eye and adnexa	C69
082	Malignant neoplasm of brain	C71
083	Malignant neoplasm of other parts of central nervous system	C70, C72
084	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	C73-C80, C97
085	Hodgkin's disease	C81
086	Non-Hodgkin's lymphoma	C82-C85
087	Leukaemia	C91-C95
088	Other malignant neoplasms of lymphoid, haematopoietic and related tissue	C88-C90, C96
089	Carcinoma in situ of cervix uteri	D06
090	Benign neoplasm of skin	D22-D23
091	Benign neoplasm of breast	D24
092	Leiomyoma of uterus	D25
093	Benign neoplasm of ovary	D27
094	Benign neoplasm of urinary organs	D30
095	Benign neoplasm of brain and other parts of central nervous system	D33
096	Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	D00-D05, D07-D21, D26, D28-D29, D31-D32, D34-D48
097	Iron deficiency anaemia	D50
098	Other anaemias	D51-D64

INTERNATIONAL CLASSIFICATION OF DISEASES

099	Haemorrhagic conditions and other dis- eases of blood and blood-forming or- gans	D65-D77
100	Certain disorders involving the immune mechanism	D80-D89
101	Iodine-deficiency-related thyroid disor- ders	E00-E02
102	Thyrotoxicosis	E05
103	Other disorders of thyroid	E03-E04, E06-E07
104	Diabetes mellitus	E10-E14
105	Malnutrition	E40-E46
106	Vitamin A deficiency	E50
107	Other vitamin deficiencies	E51-E56
108	Sequelae of malnutrition and other nutri- tional deficiencies	E64
109	Obesity	E66
110	Volume depletion	E86
111	Other endocrine, nutritional and meta- bolic disorders	E15-E35, E58-E63, E65, E67-E85, E87-E90
112	Dementia	F00-F03
113	Mental and behavioural disorders due to use of alcohol	F10
114	Mental and behavioural disorders due to other psychoactive substance use	F11-F19
115	Schizophrenia, schizotypal, and delu- sional disorders	F20-F29
116	Mood [affective] disorders	F30-F39
117	Neurotic, stress-related, and somatoform disorders	F40-F48
118	Mental retardation	F70-F79
119	Other mental and behavioural disorders	F04-F09, F50-F69, F80- F99
120	Inflammatory diseases of the central nervous system	G00-G09
121	Parkinson's disease	G20
122	Alzheimer's disease	G30
123	Multiple sclerosis	G35
124	Epilepsy	G40-G41
125	Migraine and other headache syndromes	G43-G44
126	Transient cerebral ischaemic attacks and related syndromes	G45
127	Nerve, nerve root and plexus disorders	G50-G59

SPECIAL TABULATION LISTS

128	Cerebral palsy and other paralytic syndromes	G80-G83
129	Other diseases of the nervous system	G10-G13, G21-G26, G31-G32, G36-G37, G46-G47, G60-G73, G90-G99
130	Inflammation of eyelid	H00-H01
131	Conjunctivitis and other disorders of conjunctiva	H10-H13
132	Keratitis and other disorders of sclera and cornea	H15-H19
133	Cataract and other disorders of lens	H25-H28
134	Retinal detachments and breaks	H33
135	Glaucoma	H40-H42
136	Strabismus	H49-H50
137	Disorders of refraction and accommodation	H52
138	Blindness and low vision	H54
139	Other diseases of the eye and adnexa	H02-H06, H20-H22, H30-H32, H34-H36, H43-H48, H51, H53, H55-H59
140	Otitis media and other disorders of middle ear and mastoid	H65-H75
141	Hearing loss	H90-H91
142	Other diseases of the ear and mastoid process	H60-H62, H80-H83, H92-H95
143	Acute rheumatic fever	I00-I02
144	Chronic rheumatic heart disease	I05-I09
145	Essential (primary) hypertension	I10
146	Other hypertensive diseases	I11-I15
147	Acute myocardial infarction	I21-I22
148	Other ischaemic heart diseases	I20, I23-I25
149	Pulmonary embolism	I26
150	Conduction disorders and cardiac arrhythmias	I44-I49
151	Heart failure	I50
152	Other heart diseases	I27-I43, I51-I52
153	Intracranial haemorrhage	I60-I62
154	Cerebral infarction	I63
155	Stroke, not specified as haemorrhage or infarction	I64
156	Other cerebrovascular diseases	I65-I69
157	Atherosclerosis	I70
158	Other peripheral vascular diseases	I73

INTERNATIONAL CLASSIFICATION OF DISEASES

159	Arterial embolism and thrombosis	I74
160	Other diseases of arteries, arterioles and capillaries	I71-I72, I77-I79
161	Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80-I82
162	Varicose veins of lower extremities	I83
163	Haemorrhoids	I84
164	Other diseases of the circulatory system	I85-I99
165	Acute pharyngitis and acute tonsillitis	J02-J03
166	Acute laryngitis and tracheitis	J04
167	Other acute upper respiratory infections	J00-J01, J05-J06
168	Influenza	J09-J11
169	Pneumonia	J12-J18
170	Acute bronchitis and acute bronchiolitis	J20-J21
171	Chronic sinusitis	J32
172	Other diseases of nose and nasal sinuses	J30-J31, J33-J34
173	Chronic disease of tonsils and adenoids	J35
174	Other diseases of upper respiratory tract	J36-J39
175	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	J40-J44
176	Asthma	J45-J46
177	Bronchiectasis	J47
178	Pneumoconiosis	J60-J65
179	Other diseases of the respiratory system	J22, J66-J99
180	Dental caries	K02
181	Other disorders of teeth and supporting structures	K00-K01, K03-K08
182	Other diseases of the oral cavity, salivary glands and jaws	K09-K14
183	Gastric and duodenal ulcer	K25-K27
184	Gastritis and duodenitis	K29
185	Other diseases of oesophagus, stomach and duodenum	K20-K23, K28, K30-K31
186	Diseases of appendix	K35-K38
187	Inguinal hernia	K40
188	Other hernia	K41-K46
189	Crohn's disease and ulcerative colitis	K50-K51
190	Paralytic ileus and intestinal obstruction without hernia	K56
191	Diverticular disease of intestine	K57
192	Other diseases of intestines and peritoneum	K52-K55, K58-K67
193	Alcoholic liver disease	K70

SPECIAL TABULATION LISTS

194	Other diseases of liver	K71-K77
195	Cholelithiasis and cholecystitis	K80-K81
196	Acute pancreatitis and other diseases of the pancreas	K85-K86
197	Other diseases of the digestive system	K82-K83, K87-K93
198	Infections of the skin and subcutaneous tissue	L00-L08
199	Other diseases of the skin and subcutaneous	L10-L99
200	Rheumatoid arthritis and other inflammatory polyarthropathies	M05-M14
201	Arthrosis	M15-M19
202	Acquired deformities of limbs	M20-M21
203	Other disorders of joints	M00-M03, M22-M25
204	Systemic connective tissue disorders	M30-M36
205	Cervical and other intervertebral disc disorders	M50-M51
206	Other dorsopathies	M40-M49, M53-M54
207	Soft tissue disorders	M60-M79
208	Disorders of bone density and structure	M80-M85
209	Osteomyelitis	M86
210	Other diseases of the musculoskeletal system and connective tissue	M87-M99
211	Acute and rapidly progressive nephritic syndromes	N00-N01
212	Other glomerular diseases	N02-N08
213	Renal tubulo-interstitial diseases	N10-N16
214	Renal failure	N17-N19
215	Urolithiasis	N20-N23
216	Cystitis	N30
217	Other diseases of the urinary system	N25-N29, N31-N39
218	Hyperplasia of prostate	N40
219	Other disorders of prostate	N41-N42
220	Hydrocele and spermatocele	N43
221	Redundant prepuce, phimosis and paraphimosis	N47
222	Other diseases of male genital organs	N44-N46, N48-N51
223	Disorders of the breast	N60-N64
224	Salpingitis and oophoritis	N70
225	Inflammatory disease of cervix uteri	N72
226	Other inflammatory diseases of female pelvic organs	N71, N73-N77
227	Endometriosis	N80

INTERNATIONAL CLASSIFICATION OF DISEASES

228	Female genital prolapse	N81
229	Noninflammatory disorders of ovary, fallopian tube and broad ligament	N83
230	Disorders of menstruation	N91-N92
231	Menopausal and other perimenopausal disorders	N95
232	Female infertility	N97
233	Other disorders of genitourinary tract	N82, N84-N90, N93-N94, N96, N98-N99
234	Spontaneous abortion	O03
235	Medical abortion	O04
236	Other pregnancies with abortive outcome	O00-O02, O05-O08
237	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	O10-O16
238	Placenta praevia, premature separation of placenta and antepartum haemorrhage	O44-O46
239	Other maternal care related to fetus and amniotic cavity and possible delivery problems	O30-O43, O47-O48
240	Obstructed labour	O64-O66
241	Postpartum haemorrhage	O72
242	Other complications of pregnancy and delivery	O20-O29, O60-O63, O67-O71, O73-O75, O81-O84
243	Single spontaneous delivery	O80
244	Complications predominantly related to the puerperium and other obstetric conditions, not elsewhere classified	O85-O99
245	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
246	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	P05-P07
247	Birth trauma	P10-P15
248	Intrauterine hypoxia and birth asphyxia	P20-P21
249	Other respiratory disorders originating in the perinatal period	P22-P28
250	Congenital infectious and parasitic diseases	P35-P37
251	Other infections specific to the perinatal period	P38-P39

SPECIAL TABULATION LISTS

252	Haemolytic disease of fetus and new-born	P55
253	Other conditions originating in the perinatal period	P08, P29, P50-P54, P56-P96
254	Spina bifida	Q05
255	Other congenital malformations of the nervous system	Q00-Q04, Q06-Q07
256	Congenital malformations of the circulatory system	Q20-Q28
257	Cleft lip and cleft palate	Q35-Q37
258	Absence, atresia and stenosis of small intestine	Q41
259	Other congenital malformations of the digestive system	Q38-Q40, Q42-Q45
260	Undescended testicle	Q53
261	Other malformations of the genitourinary system	Q50-Q52, Q54-Q64
262	Congenital deformities of hip	Q65
263	Congenital deformities of feet	Q66
264	Other congenital malformations and deformations of the musculoskeletal system	Q67-Q79
265	Other congenital malformations	Q10-Q18, Q30-Q34, Q80-Q89
266	Chromosomal abnormalities, not elsewhere classified	Q90-Q99
267	Abdominal and pelvic pain	R10
268	Fever of unknown origin	R50
269	Senility	R54
270	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R09, R11-R49, R51-R53, R55-R99
271	Fracture of skull and facial bones	S02
272	Fracture of neck, thorax or pelvis	S12, S22, S32, T08
273	Fracture of femur	S72
274	Fractures of other limb bones	S42, S52, S62, S82, S92, T10, T12
275	Fractures involving multiple body regions	T02
276	Dislocations, sprains and strains of specified and multiple body regions	S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03
277	Injury of eye and orbit	S05

INTERNATIONAL CLASSIFICATION OF DISEASES

278	Intracranial injury	S06
279	Injury of other internal organs	S26-S27, S36-S37
280	Crushing injuries and traumatic amputations of specified and multiple body regions	S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05
281	Other injuries of specified, unspecified and multiple body regions	S00-S01, S04, S09-S11, S14-S16, S19-S21, S24-S25, S29-S31, S34-S35, S39-S41, S44-S46, S49-S51, S54-S56, S59-S61, S64-S66, S69-S71, S74-S76, S79-S81, S84-S86, S89-S91, S94-S96, S99, T00-T01, T06-T07, T09, T11, T13-T14
282	Effects of foreign body entering through natural orifice	T15-T19
283	Burns and corrosions	T20-T32
284	Poisoning by drugs and biological substances	T36-T50
285	Toxic effects of substances chiefly nonmedicinal as to source	T51-T65
286	Maltreatment syndromes	T74
287	Other and unspecified effects of external causes	T33-T35, T66-T73, T75-T78
288	Certain early complications of trauma and complications of surgical and medical care, not elsewhere classified	T79-T88
289	Sequelae of injuries, poisoning and of other consequences of external causes	T90-T98
290	Persons encountering health services for examination and investigation	Z00-Z13
291	Asymptomatic human immunodeficiency virus [HIV] infection status	Z21
292	Other persons with potential health hazards related to communicable disease	Z20, Z22-Z29
293	Contraceptive management	Z30
294	Antenatal screening and other supervision of pregnancy	Z34-Z36
295	Liveborn infants according to place of birth	Z38
296	Postpartum care and examination	Z39

SPECIAL TABULATION LISTS

297	Persons encountering health services for Z40-Z54 specific procedures and health care	
298	Persons encountering health services for Z31-Z33, Z37, Z55-Z99 other reasons	
901	SARS	U04

Definitions

Definitions

Note: These definitions have been adopted by the World Health Assembly (resolutions WHA20.19 and WHA43.24) under Article 23 of the Constitution of the World Health Organization

1. Causes of death

The causes of death to be entered on the medical certificate of cause of death are all those diseases, morbid conditions or injuries which either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.

2. Underlying cause of death

The underlying cause of death is (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.

3. Definitions in relation to fetal, perinatal, neonatal and infant mortality

3.1. *Live birth*

Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

3.2. *Fetal death [deadborn fetus]*

Fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

3.3. *Birth weight*

The first weight of the fetus or newborn obtained after birth.

INTERNATIONAL CLASSIFICATION OF DISEASES

3.4. *Low birth weight*

Less than 2500 g (up to, and including 2499 g).

3.5. *Very low birth weight*

Less than 1500 g (up to, and including 1499 g).

3.6. *Extremely low birth weight*

Less than 1000 g (up to, and including 999 g).

3.7. *Gestational age*

The duration of gestation is measured from the first day of the last normal menstrual period. Gestational age is expressed in completed days or completed weeks (e.g. events occurring 280 to 286 completed days after the onset of the last normal menstrual period are considered to have occurred at 40 weeks of gestation).

3.8. *Pre-term*

Less than 37 completed weeks (less than 259 days) of gestation.

3.9. *Term*

From 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation.

3.10. *Post-term*

42 completed weeks or more (294 days or more) of gestation.

3.11. *Perinatal period*

The perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth.

3.12. *Neonatal period*

The neonatal period commences at birth and ends 28 completed days after birth. Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into *early neonatal deaths*, occurring during the first seven days of life and *late neonatal deaths*, occurring after the seventh day but before 28 completed days of life.

Notes on definitions

- i. For live births, birth weight should preferably be measured within the first hour of life before significant postnatal weight loss has occurred. While statistical tabulations include 500 g groupings for birth weight,

DEFINITIONS

- weight should not be recorded in those groupings. The actual weight should be recorded to the degree of accuracy to which it is measured.
- ii. The definitions of "low", "very low", and "extremely low" birth weight do not constitute mutually exclusive categories. Below the set limits they are all-inclusive and therefore overlap (i.e. "low" includes "very low" and "extremely low", while "very low" includes "extremely low").
 - iii. Gestational age is frequently a source of confusion when calculations are based on menstrual dates. For the purposes of calculation of gestational age from the date of the first day of the last normal menstrual period and the date of delivery, it should be borne in mind that the first day is day zero and not day one; days 0-6 therefore correspond to "completed week zero", days 7-13 to "completed week one", and the 40th week of actual gestation is synonymous with "completed week 39". Where the date of the last normal menstrual period is not available, gestational age should be based on the best clinical estimate. In order to avoid misunderstanding, tabulations should indicate both weeks and days.
 - iv. Age at death during the first day of life (day zero) should be recorded in units of completed minutes or hours of life. For the second (day 1), third (day 2) and through 27 completed days of life, age at death should be recorded in days.

4. Definitions related to maternal mortality

4.1. *Maternal death*

A maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

4.2. *Late maternal death*

A late maternal death is the death of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy.

4.3. *Pregnancy-related death*

A pregnancy-related death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death.

Maternal deaths should be subdivided into two groups:

INTERNATIONAL CLASSIFICATION OF DISEASES

4.4. *Direct obstetric deaths*

Direct obstetric deaths are those resulting from obstetric complications of the pregnant state (pregnancy, labour and puerperium), from interventions, omissions, incorrect treatment, or from a chain of events resulting from any of the above.

4.5. *Indirect obstetric deaths*

Indirect obstetric deaths are those resulting from previous existing disease or disease that developed during pregnancy and which was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.

Regulations regarding nomenclature

Regulations regarding nomenclature

(including the compilation and publication of statistics)
with respect to diseases and causes of death

The Twentieth World Health Assembly,

Considering the importance of compiling and publishing statistics of mortality and morbidity in comparable form;

Having regard to Articles 2(s), 21(b), 22 and 64 of the Constitution of the World Health Organization,

ADOPTS, this twenty-second day of May 1967, the Nomenclature Regulations 1967; these Regulations may be cited as the WHO Nomenclature Regulations.

Article 1

Members of the World Health Organization for whom these Regulations shall come into force under Article 7 below shall be referred to hereinafter as Members.

Article 2

Members compiling mortality and morbidity statistics shall do so in accordance with the current revision of the International Statistical Classification of Diseases, Injuries and Causes of Death as adopted from time to time by the World Health Assembly. This Classification may be cited as the International Classification of Diseases.

Article 3

In compiling and publishing mortality and morbidity statistics, Members shall comply as far as possible with recommendations made by the World Health Assembly as to classification, coding procedure, age-grouping, territorial areas to be identified, and other relevant definitions and standards.

Article 4

Members shall compile and publish annually for each calendar year statistics of causes of death for the metropolitan (home) territory as a whole or for such part thereof as information is available, and shall indicate the area covered by the statistics.

INTERNATIONAL CLASSIFICATION OF DISEASES

Article 5

Members shall adopt a form of medical certificate of cause of death that provides for the statement of the morbid conditions or injuries resulting in or contributing to death, with a clear indication of the underlying cause.

Article 6

Each member shall, under Article 64 of the Constitution, provide the Organization on request with statistics prepared in accordance with these Regulations and not communicated under Article 63 of the Constitution.

Article 7

1. These Regulations shall come into force on the first day of January 1968.
2. Upon their entry into force these Regulations shall, subject to the exceptions hereinafter provided, replace as between the Members bound by these Regulations and as between these Members and the Organization, the provisions of the Nomenclature Regulations 1948 and subsequent revisions thereof.
3. Any revisions of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations shall enter into force on such date as is prescribed by the World Health Assembly and shall, subject to the exceptions hereinafter provided, replace any earlier classifications.

Article 8

1. The period provided in execution of Article 22 of the Constitution of the Organization for rejection or reservation shall be six months from the date of the notification by the Director-General of the adoption of these Regulations by the World Health Assembly. Any rejection or reservation received by the Director-General after the expiry of this period shall have no effect.
2. The provisions of paragraph 1 of this Article shall likewise apply in respect of any subsequent revision of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations.

Article 9

A rejection, or the whole or part of any reservation, whether to these Regulations or to the International Classification of Diseases or any revision thereof, may at any time be withdrawn by notifying the Director-General.

Article 10

The Director-General shall notify all Members of the adoption of these Regulations, of the adoption of any revision of the International Classification of Diseases as well as of any notification received by him under Articles 8 and 9.

Article 11

The original texts of these Regulations shall be deposited in the Archives of the Organization. Certified true copies shall be sent by the Director-General to all Members. Upon the entry into force of these Regulations, certified true copies shall be delivered by the Director-General to the Secretary-General of the United Nations for registration in accordance with Article 102 of the Charter of the United Nations.

In faith whereof, we have set our hands at Geneva this twenty-second day of May 1967.

(signed) V.T.H. Gunaratne,
President of the World Health Assembly
(signed) M.G Candau
Director-General of the World Health
Organization