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# International statistical classification of diseases and related health problems

**10th revision**

**Volume 1  
Tabular list**

**Fifth edition  
2016**



**World Health  
Organization**



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## 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 10th 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 10th 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 diseases – 10th 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).

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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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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 10th 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 the 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





## **INTRODUCTION**

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.







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## Acknowledgements

The periodic revision of the ICD has, since the sixth revision in 1948, been coordinated by the World Health Organization (WHO). As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The 10th revision is the product of a vast amount of international activity, cooperation and compromise, and WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

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 Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.







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## Updates

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

**<http://www.who.int/classifications>**

These updates are approved annually at the meeting of the WHO Network 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.

## Training

The official self-learning training of ICD-10 and an online support forum can be accessed at

**<http://www.who.int/classifications/icd/implementation/>**

A version for offline use is available for download at

**<http://apps.who.int/classifications/apps/icd/ClassificationDownload/DLArea/OfflineTrainingPackage.zip>**

and as a CD-ROM upon request.







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## **WHO Collaborating Centres for the Family of International Classifications**

Thirteen 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 three centres for English-language users.

Please verify the most recent state of designated centres online, at:

**<http://www.who.int/classifications/network/collaborating>**

Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health and Welfare  
GPO Box 570  
Canberra ACT 2601  
Australia

Health and Social Care Information Centre (HSCIC)  
Data and Information Services/Information Standards Delivery/Clinical  
Classifications Service  
Floor 2, Princes Exchange, Princes Square, LS1 4HY  
West Yorkshire, United Kingdom of Great Britain and Northern Ireland

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



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The other 16 centres, each based on an individual language or group of languages, are located in the following institutions:

School of Public Health of the University of Sao Paulo  
Av Dr Arnaldo, 715  
01246-904 Sao Paulo , Brazil

Peking Union Medical College (PUMC) Hospital  
Chinese Academy of Medical Sciences (CAMS),  
No1 Shuaifuyuan Hutong, Dongcheng District, Beijing, 100730,  
People's Republic of China

INSERM-CépiDc  
80 Rue du Général Leclerc  
94270 Le Kremlin-Bicêtre Cedex, France

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

Central Bureau of Health Intelligence (CBHI)  
Directorate General of Health Services,  
Ministry of Health & Family Welfare, New Delhi 110108, India

Direzione centrale salute integrazione sociosanitaria, politiche sociali e famiglia  
Regione Autonoma Friuli Venezia Giulia  
Via Pozzuolo 330 33100 Udine, Italia

ICD Office  
Policy Planning Division  
Statistics and Information Department  
Minister's Secretariat,  
Ministry of Health, Labour and Welfare  
1-2-2 Kasumigaseki, Chiyodaku, Tokyo, Japan

Korea Health and Welfare Information Service  
Dae-Kyo building 5F, 1107 Ho Gye-dong  
Dongan-gu Anyang-Si, Gyeonggi-Do 431-080  
Republic of Korea



**WHO COLLABORATING CENTRES FOR THE FAMILY OF INTERNATIONAL CLASSIFICATIONS**

Office of Statistics and Medical Records  
Health Information and Medical Records  
Ministry of Health, Kuwait

Dirección General de Información en Salud  
Subsecretaría de Integración y Desarrollo del Sector Salud  
Secretaría de Salud  
Reforma No 450 - 11vo. Piso  
Col Juárez, México DF

National Institute of Public Health and the Environment (RIVM)  
PO Box 1, 3720 BA Bilthoven, The Netherlands,

Nordic Centre for Classifications in Health Care  
Norwegian Directorate of Health  
PO Box 7000, St Olav's Pass  
NO-0130 Oslo, Norway

National Research Institute for Public Health  
12 Vorontsovo Pole 12/1, 105064 Moscow, Russian Federation

Informatics and Knowledge Management Directorate  
South African Medical Research Council  
PO Box 19070, Tygerberg,  
South Africa 7505

Ministry of Public Health  
Bureau of Policy and Strategy Office of the Permanent Secretary  
Thai Health Standard Coding Center  
Tiwanon Road Nonthaburi, 11000 Thailand

Centro Venezolano de Clasificación de Enfermedades  
Centro Colaborador OPS/OMS para la CIE, en idioma español  
Ministerio del Poder Popular para la Salud  
Centro Simón Bolívar, Edif Sur, piso 3, Ofic. 315  
Urb El Silencio, ZP: 1010, Caracas, DC  
República Bolivariana de Venezuela





# 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 WHO at its headquarters in Geneva from 26 September to 2 October 1989. The conference was attended by delegates from 43 Member States:

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





#### REPORT OF THE INTERNATIONAL CONFERENCE

The United Nations, the International Labour Organization and the WHO regional offices sent representatives to participate in the conference, as did the Council for International Organizations of Medical Sciences, and 12 other nongovernmental organizations (NGOs) 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.

The Conference was opened by Dr JP 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 10th 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 RHC Wells, Australia (*Chairman*)

Dr H Bay-Nielsen, Denmark (*Vice-Chairman*)

Dr R Braun, German Democratic Republic (*Vice-Chairman*)

Mr RA 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 JP Jardel, Assistant Director-General, WHO, Geneva, Switzerland

Dr HR Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland

Dr JC Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland

Dr GR 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*)





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Ms RM Loy, United Kingdom of Great Britain and Northern Ireland  
(*Temporary Adviser*)

Mr RH 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 10th 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 that 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 (2) 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.





## **REPORT OF THE INTERNATIONAL CONFERENCE**

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept of a 'family' of classifications had therefore been developed, 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 10th 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 10th revision of the ICD**

The main innovation in the proposals for the 10th 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.





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As a matter of policy, some three-character categories had been left vacant for future expansion and revision, with 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 10th 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 10th 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:





## REPORT OF THE INTERNATIONAL CONFERENCE

V. Mental and behavioural disorders XIX. Injury, poisoning and certain other consequences of external causes XX. External causes of morbidity and mortality

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 10th 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 10th 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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 10th 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 10th 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 10th 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, p.1069].





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**REPORT OF THE INTERNATIONAL CONFERENCE**

The conference

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

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 10th 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 10th 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 10th 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 10th revision should contain any particular rules or methods of analysis to be followed.





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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 10th 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 10th 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.





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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 5 years 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 5 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 list for mortality and morbidity, p. 1043).

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 10th revision by appropriate explanations and instructions on their use.

In 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 10th 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.





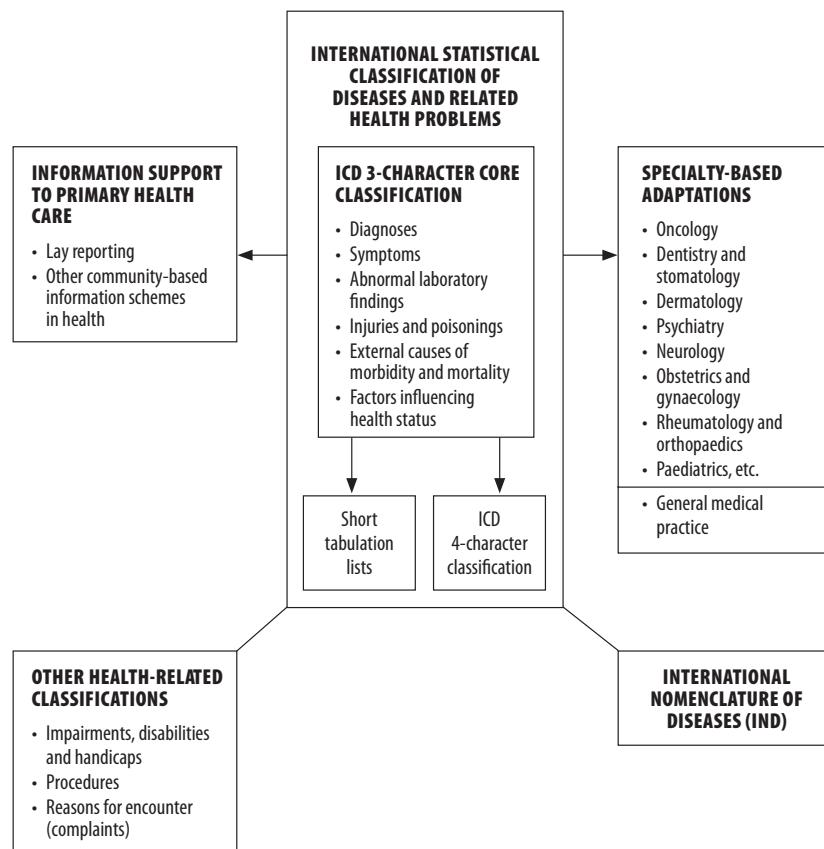
## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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.





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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 10th 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 10th revision.

## **6.2. Specialty-based adaptations**

The conference was informed about plans for the development of adaptations of the 10th 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 10th 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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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 10th revision and publication would, therefore, await World Health Assembly approval of the 10th 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* (6).

The *Global strategy for health for all by the year 2000* (7), 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) (8), 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) (9) 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.





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**6.4. Impairments, disabilities and handicaps**

The *International classification of impairments, disabilities, and handicaps* (ICIDH) (5) 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 (10) 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’ in order 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 10th revision.

**6.5. Procedures in medicine**

The International Classification of Procedures in Medicine (ICPM) (11) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (10) 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 10th revision of ICD.

In 1987 the expert committee had asked that WHO consider updating for the 10th 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.





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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 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 10th 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 morbid 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 as 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 10th revision of the ICD**

The conference was informed of WHO's intention to publish the detailed four-character version of the 10th 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.





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The conference was further informed that a three-character version of the 10th 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 10th 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 10th 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 10th 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 10th revision, and the reverse, should be available before the implementation of the 10th revision.

As the development activities that had been endorsed by the expert committee were on schedule, the conference

**RECOMMENDED** that the 10th 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 10th revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the 10th revision between countries, but that any changes introduced during its 'lifetime' should be considered very carefully in relation





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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 10th 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 – 10th 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 10th 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, 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. International classification of impairments, disabilities and handicaps. Geneva, World Health Organization, 1980.





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6. Lay reporting of health information. Geneva: World Health Organization; 1978.
7. Global strategy for health for all by the year 2000. Geneva: World Health Organization; 1981 (<http://whglibdoc.who.int/publications/9241800038.pdf>, accessed 22 May 2015)
8. International conference on health statistics for the year 2000. Budapest: Statistical Publishing House; 1984.
9. Report of the consultation on primary care classifications. Geneva: World Health Organization; 1985 (unpublished document DES/PHC/85.7).
10. Resolution WHA29.35. Activities related to the International classification of diseases. In: Official Records of the World Health Organization No. 233 Twenty-ninth World Health Assembly. Geneva, 3-21 May 1976, Part I resolutions and decisions, annexes. Geneva: World Health Organization; 1976:18.
11. International classification of procedures in medicine. Geneva: World Health Organization; 1978.







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## List of three-character categories







### 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 Other gastroenteritis and colitis of infectious and unspecified 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 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




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- A40 Streptococcal sepsis
- A41 Other sepsis
- A42 Actinomycosis
- A43 Nocardiosis
- 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 *Chlamydia psittaci* 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





#### LIST OF THREE-CHARACTER CATEGORIES

- 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

#### **Arthropod-borne viral fevers and viral haemorrhagic fevers (A92–A99)**

- 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
- A97 Dengue
- 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





## INTERNATIONAL CLASSIFICATION OF DISEASES

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- 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

### **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 *Plasmodium falciparum* malaria  
 B51 *Plasmodium vivax* malaria  
 B52 *Plasmodium malariae* malaria  
 B53 Other parasitologically confirmed malaria  
 B54 Unspecified malaria  
 B55 Leishmaniasis  
 B56 African trypanosomiasis  
 B57 Chagas disease  
 B58 Toxoplasmosis  
 B59† Pneumocystosis (J17.3\*)  
 B60 Other protozoal diseases, not elsewhere classified  
 B64 Unspecified protozoal disease





### LIST OF THREE-CHARACTER CATEGORIES

#### **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

#### **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–B98)**

- B95 *Streptococcus* and *Staphylococcus* as the cause of diseases classified to other chapters
- B96 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
- B98 Other specified infectious agents as the cause of diseases classified to other chapters

#### **Other infectious diseases (B99)**

- B99 Other and unspecified infectious diseases






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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 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
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 and unspecified sites  
 C80 Malignant neoplasm, without specification of site
- Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)*
- C81 Hodgkin lymphoma  
 C82 Follicular lymphoma  
 C83 Non-follicular lymphoma  
 C84 Mature T/NK-cell lymphomas  
 C85 Other and unspecified types of non-Hodgkin lymphoma  
 C86 Other specified types of T/NK-cell lymphoma  
 C88 Malignant immunoproliferative diseases  
 C90 Multiple myeloma and malignant plasma cell neoplasms  
 C91 Lymphoid leukaemia  
 C92 Myeloid leukaemia  
 C93 Monocytic leukaemia  
 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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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

#### **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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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- 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<sub>12</sub> 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 [defibrillation syndrome]
- D66 Hereditary factor VIII deficiency
- D67 Hereditary factor IX deficiency
- D68 Other coagulation defects
- D69 Purpura and other haemorrhagic conditions





### LIST OF THREE-CHARACTER CATEGORIES

#### **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 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue
- 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 Type 1 diabetes mellitus
- E11 Type 2 diabetes mellitus
- E12 Malnutrition-related diabetes mellitus
- E13 Other specified diabetes mellitus
- E14 Unspecified diabetes mellitus

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

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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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 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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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 disease (G30.-†)
- 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





## INTERNATIONAL CLASSIFICATION OF DISEASES

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- F14 Mental and behavioural disorders due to use of cocaine
- F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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  
 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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
- G02\* Meningitis in other infectious and parasitic diseases classified elsewhere
- G03 Meningitis due to other and unspecified causes
- G04 Encephalitis, myelitis and encephalomylitis
- G05\* Encephalitis, myelitis and encephalomylitis 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–G14)**

- G10 Huntington disease
- G11 Hereditary ataxia
- G12 Spinal muscular atrophy and related syndromes
- G13\* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G14 Postpolio syndrome

#### **Extrapyramidal and movement disorders (G20–G26)**

- G20 Parkinson 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 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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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 (I60–I67†)
- 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
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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- 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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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

#### **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 Visual impairment including blindness (binocular or monocular)

#### **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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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

### **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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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
- 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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 and dissection
- 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
- I82 Other venous embolism and thrombosis
- I83 Varicose veins of lower extremities
- 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





### LIST OF THREE-CHARACTER CATEGORIES

## **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 zoonotic or pandemic influenza virus
- J10 Influenza due to identified seasonal influenza virus
- J11 Influenza, virus not identified
- J12 Viral pneumonia, not elsewhere classified
- J13 Pneumonia due to *Streptococcus pneumoniae*
- J14 Pneumonia due to *Haemophilus influenzae*
- 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
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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- 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

### **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





### LIST OF THREE-CHARACTER CATEGORIES

## **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 Functional 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

##### **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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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–K64)**

- 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
- K64 Haemorrhoids and perianal venous thrombosis

### **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

### **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





### LIST OF THREE-CHARACTER CATEGORIES

## **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

#### **Urticaria and erythema (L50–L54)**

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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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 and pressure area
- 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



### LIST OF THREE-CHARACTER CATEGORIES

## **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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- M33 Dermatopolymyositis
- M34 Systemic sclerosis
- M35 Other systemic involvement of connective tissue
- M36\* Systemic disorders of connective tissue in diseases classified elsewhere

### **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





#### LIST OF THREE-CHARACTER CATEGORIES

- M75 Shoulder lesions
- M76 Enthesopathies of lower limb, excluding foot
- M77 Other enthesopathies
- M79 Other soft tissue disorders, not elsewhere classified

#### **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 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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 kidney disease
- N19 Unspecified kidney 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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

#### **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 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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-eclampsia superimposed on chronic hypertension
- O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- O13 Gestational [pregnancy-induced] hypertension
- O14 Pre-eclampsia
- 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 and haemorrhoids 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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
- 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 and delivery
- 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 and haemorrhoids in the puerperium
- O88 Obstetric embolism
- O89 Complications of anaesthesia during the puerperium
- O90 Complications of the puerperium, not elsewhere classified





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 obstetric causes  
 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



### LIST OF THREE-CHARACTER CATEGORIES

#### **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

#### **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 in cystic fibrosis (E84.1†)
- P76 Other intestinal obstruction of newborn





## INTERNATIONAL CLASSIFICATION OF DISEASES

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- 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 macropthalmos  
 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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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

#### **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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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  
 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 syndrome  
 Q91 Edwards syndrome and Patau 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 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



## LIST OF THREE-CHARACTER CATEGORIES

### **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
- 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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
- 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
- R65 Systemic inflammatory response syndrome [SIRS]
- 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



#### LIST OF THREE-CHARACTER CATEGORIES

- 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

**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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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- 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

### **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





### LIST OF THREE-CHARACTER CATEGORIES

#### **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

#### **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 unspecified injuries of hip and thigh





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- T84 Complications of internal orthopaedic prosthetic devices, implants and grafts
- T85 Complications of other internal prosthetic devices, implants and grafts





### LIST OF THREE-CHARACTER CATEGORIES

- 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
- V18 Pedal cyclist injured in noncollision transport accident
- V19 Pedal cyclist injured in other and unspecified transport accidents



**INTERNATIONAL CLASSIFICATION OF DISEASES****Motorcycle rider injured in transport accident (V20–V29)**

- 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

**Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)**

- 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

**Car occupant injured in transport accident (V40–V49)**

- 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





### LIST OF THREE-CHARACTER CATEGORIES

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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- V75 Bus occupant injured in collision with railway train or railway vehicle
- V76 Bus occupant injured in collision with other nonmotor vehicle
- 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

### Other land transport accidents (V80–V89)

- 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

### Water transport accidents (V90–V94)

- 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

### Air and space transport accidents (V95–V97)

- V95 Accident to powered aircraft causing injury to occupant
- V96 Accident to nonpowered aircraft causing injury to occupant
- V97 Other specified air transport accidents

### Other and unspecified transport accidents (V98–V99)

- V98 Other specified transport accidents
- V99 Unspecified transport accident

### *Other external causes of accidental injury (W00–X59)*

#### Falls (W00–W19)

- 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



### LIST OF THREE-CHARACTER CATEGORIES

- 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
- 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 other sharp objects
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### 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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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  
 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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- 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
- 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



### LIST OF THREE-CHARACTER CATEGORIES

- 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
- 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
- Y08 Assault by other specified means
- Y09 Assault by unspecified means





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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

*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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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*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
- 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





### LIST OF THREE-CHARACTER CATEGORIES

- 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
- 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





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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### **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

### **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





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**LIST OF THREE-CHARACTER CATEGORIES**

- 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 or emergency use  
(U00–U49)**

- U04 Severe acute respiratory syndrome [SARS]
- U06 Emergency use of U06
- U07 Emergency use of U07

**Resistance to antimicrobial and antineoplastic drugs (U82–U85)**

- U82 Resistance to betalactam antibiotics
- U83 Resistance to other antibiotics
- U84 Resistance to other antimicrobial drugs
- U85 Resistance to antineoplastic drugs







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## **Tabular list of inclusions and four-character subcategories**







## CHAPTER I

# Certain infectious and parasitic diseases (A00–B99)

**Incl.:** diseases generally recognized as communicable or transmissible

Use additional code (U82–U84), if desired, to identify resistance to antimicrobial drugs.

**Excl.:** 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] (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 Helminthiases
- B85–B89 Pediculosis, acariasis and other infestations
- B90–B94 Sequelae of infectious and parasitic diseases
- B95–B98 Bacterial, viral and other infectious agents
- B99–B99 Other infectious diseases

**INTERNATIONAL CLASSIFICATION OF 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**

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

- A02.0 *Salmonella enteritis***  
Salmonellosis
- A02.1 *Salmonella sepsis***
- A02.2 Localized *Salmonella* infections**  
*Salmonella:*
- arthritis† (M01.3\*)
  - meningitis† (G01\*)
  - osteomyelitis† (M90.2\*)
  - pneumonia† (J17.0\*)
  - renal tubulo-interstitial disease† (N16.0\*)
- A02.8 Other specified *Salmonella* infections**
- A02.9 *Salmonella* infection, unspecified**



CHAPTER I  
CERTAIN INFECTIOUS AND PARASITIC DISEASES

**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 infection**

*Excl.:* 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***  
*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**A05 Other bacterial foodborne intoxications, not elsewhere classified**

*Excl.:* *Clostridium difficile* foodborne intoxication and infection (A04.7)

*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**

*Incl.:* infection due to *Entamoeba histolytica*

*Excl.:* 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 (K77.0\*)**

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**
**A06.8 Amoebic infection of other sites**

Amoebic:

- appendicitis
- balanitis† (N51.2\*)

**A06.9 Amoebiasis, unspecified**




CHAPTER I  
CERTAIN INFECTIOUS AND PARASITIC DISEASES

**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**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****A09 Other gastroenteritis and colitis of infectious and unspecified origin**

*Excl.:* due to bacterial, protozoal, viral and other specified infectious agents (A00–A08)  
noninfective (see noninfectious) diarrhoea (K52.9)  
noninfective (see noninfectious) diarrhoea:

- neonatal (P78.3)

**A09.0 Other and unspecified gastroenteritis and colitis of infectious origin**

Catarrh, enteric or intestinal

Diarrhoea:

- acute bloody
- acute haemorrhagic
- acute watery
- dysenteric
- epidemic

Infectious or septic:

- colitis
  - enteritis
  - gastroenteritis
- NOS  
haemorrhagic

Infectious diarrhoea NOS

**A09.9 Gastroenteritis and colitis of unspecified origin**

*Incl.:* Neonatal diarrhoea NOS





CHAPTER I  
CERTAIN INFECTIOUS AND PARASITIC DISEASES

## Tuberculosis (A15–A19)

**Incl.:** infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

**Excl.:** congenital tuberculosis (P37.0)  
human immunodeficiency [HIV] disease resulting in tuberculosis (B20.0)  
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:

- 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:

- hilar
- mediastinal
- tracheobronchial

confirmed bacteriologically and histologically

**Excl.:** specified as primary (A15.7)

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

Tuberculosis of:

- bronchus
- glottis
- larynx
- trachea

confirmed bacteriologically and histologically


**INTERNATIONAL CLASSIFICATION OF DISEASES**

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



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<b>A16.3</b>	<b>Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation</b>
	Tuberculosis of lymph nodes: • hilar • intrathoracic • mediastinal • tracheobronchial
<i>Excl.:</i> when specified as primary (A16.7)	
<b>A16.4</b>	<b>Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation</b>
	Tuberculosis of: • bronchus • glottis • larynx • trachea
<i>Excl.:</i> when specified as primary (A16.7)	
<b>A16.5</b>	<b>Tuberculous pleurisy, without mention of bacteriological or histological confirmation</b>
	Tuberculosis of pleura Tuberculous: • empyema • pleurisy
<i>Excl.:</i> in primary respiratory tuberculosis (A16.7)	
<b>A16.7</b>	<b>Primary respiratory tuberculosis without mention of bacteriological or histological confirmation</b>
	Primary: • respiratory tuberculosis NOS • tuberculous complex
<b>A16.8</b>	<b>Other respiratory tuberculosis, without mention of bacteriological or histological confirmation</b>
	Mediastinal tuberculosis Nasopharyngeal tuberculosis Tuberculosis of: • nose • sinus [any nasal]
<i>NOS</i> (without mention of bacteriological or histological confirmation)	
<b>A16.9</b>	<b>Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation</b>
	Respiratory tuberculosis NOS Tuberculosis NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****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		brain (G07*)
Tuberculosis		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

*Excl.:* tuberculosis of lymph nodes:

- intrathoracic (A15.4, A16.3)
- mesenteric and retroperitoneal (A18.3)
- tuberculous tracheobronchial adenopathy (A15.4, A16.3)



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**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

*Excl.:* lupus erythematosus (L93.-)  
 lupus erythematosus  
 • 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\*)

*Excl.:* lupus vulgaris of eyelid (A18.4)

**A18.6 Tuberculosis of ear**

Tuberculous otitis media† (H67.0\*)

*Excl.:* tuberculous mastoiditis (A18.0†)

**A18.7† Tuberculosis of adrenal glands (E35.1\*)**

Addison disease, tuberculous

**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\*)



**INTERNATIONAL CLASSIFICATION OF DISEASES****A19 Miliary tuberculosis**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* 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





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**A21.7 Generalized tularaemia**

**A21.8 Other forms of tularaemia**

**A21.9 Tularaemia, unspecified**

**A22 Anthrax**

*Incl.:* 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 sepsis**

**A22.8 Other forms of anthrax**

Anthrax meningitis† (G01\*)

**A22.9 Anthrax, unspecified**

**A23 Brucellosis**

*Incl.:* fever:

- Malta
- Mediterranean
- undulant

**A23.0 Brucellosis due to *Brucella melitensis***

**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*

Infection due to *Burkholderia mallei*

Malleus

**A24.1 Acute and fulminating melioidosis**

Melioidosis:

- pneumonia
- sepsis



**INTERNATIONAL CLASSIFICATION OF DISEASES****A24.2 Subacute and chronic melioidosis****A24.3 Other melioidosis****A24.4 Melioidosis, unspecified**

Infection due to *Pseudomonas pseudomallei* NOS  
Infection due to *Burkholderia 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* sepsis****A26.8 Other forms of erysipeloid****A26.9 Erysipeloid, unspecified****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**

*Excl.*: 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**



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## Other bacterial diseases (A30–A49)

### **A30 Leprosy [Hansen disease]**

*Incl.:* infection due to *Mycobacterium leprae*

*Excl.:* 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

#### **A30.5 Lepromatous leprosy**

LL leprosy

#### **A30.8 Other forms of leprosy**

#### **A30.9 Leprosy, unspecified**

### **A31 Infection due to other mycobacteria**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****A32 Listeriosis**

*Incl.:* listerial foodborne infection

*Excl.:* neonatal (disseminated) listeriosis (P37.2)

**A32.0 Cutaneous listeriosis****A32.1† Listerial meningitis and meningoencephalitis**

Listerial:

- meningitis (G01\*)
- meningoencephalitis (G05.0\*)

**A32.7 Listerial sepsis****A32.8 Other forms of listeriosis**

Listerial:

- cerebral arteritis† (I68.1\*)
- endocarditis† (I39.8\*)

Oculoglandular listeriosis

**A32.9 Listeriosis, unspecified****A33 Tetanus neonatorum****A34 Obstetrical tetanus****A35 Other tetanus**

*Incl.:* tetanus NOS

*Excl.:* 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**

*Excl.:* erythrasma (L08.1)

**A36.8 Other diphtheria**

Diphtheritic:

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

**A36.9 Diphtheria, unspecified**



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**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**

*Incl.:* scarlatina

*Excl.:* streptococcal sore throat (J02.0)

**A39 Meningococcal infection**

- A39.0† Meningococcal meningitis (G01\*)**
- 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**A40****Streptococcal sepsis**

Use additional code (R57.2) if desired, to identify septic shock.

*Excl.:* 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****Sepsis due to *Streptococcus*, group A****A40.1****Sepsis due to *Streptococcus*, group B****A40.2****Sepsis due to *Streptococcus*, group D****A40.3****Sepsis due to *Streptococcus pneumoniae***

Pneumococcal sepsis

**A40.8****Other streptococcal sepsis****A40.9****Streptococcal sepsis, unspecified****A41****Other sepsis**

Use additional code (R57.2) if desired, to identify septic shock.

*Excl.:* 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)
- sepsis (due to)(in):
  - actinomycotic (A42.7)
  - anthrax (A22.7)
  - candidal (B37.7)
  - *Erysipelothrrix* (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)
- septic:
  - melioidosis (A24.1)
  - plague (A20.7)
- toxic shock syndrome (A48.3)



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- A41.0 Sepsis due to *Staphylococcus aureus***
- A41.1 Sepsis due to other specified *Staphylococcus***  
Sepsis due to coagulase-negative *Staphylococcus*
- A41.2 Sepsis due to unspecified *Staphylococcus***
- A41.3 Sepsis due to *Haemophilus influenzae***
- A41.4 Sepsis due to anaerobes**  
*Excl.*: gas gangrene (A48.0)
- A41.5 Sepsis due to other Gram-negative organisms**  
Gram-negative sepsis NOS
- A41.8 Other specified sepsis**
- A41.9 Sepsis, unspecified**  
Septicaemia

**A42 Actinomycosis**

*Excl.*: actinomycetoma (B47.1)

- A42.0 Pulmonary actinomycosis**
- A42.1 Abdominal actinomycosis**
- A42.2 Cervicofacial actinomycosis**
- A42.7 Actinomycotic sepsis**
- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****A46 Erysipelas**

*Excl.:* postpartum or puerperal erysipelas (O86.8)

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

*Excl.:* actinomycetoma (B47.1)

**A48.0 Gas gangrene**

Clostridial:

- cellulitis
- myonecrosis

**A48.1 Legionnaires disease****A48.2 Nonpneumonic Legionnaires disease [Pontiac fever]****A48.3 Toxic shock syndrome**

*Excl.:* endotoxic shock NOS (R57.8)  
sepsis NOS (A41.9)

**A48.4 Brazilian purpuric fever**

Systemic *Haemophilus aegyptius* infection

**A48.8 Other specified bacterial diseases****A49 Bacterial infection of unspecified site**

*Excl.:* 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 and enterococcal 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



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

**Excl.:** human immunodeficiency virus [HIV] disease (B20–B24)  
nonspecific and nongonococcal urethritis (N34.1)  
Reiter 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\*)

**Excl.:** Hutchinson 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.

**Excl.:** Hutchinson triad (A50.5)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**A50.5 Other late congenital syphilis, symptomatic**

Any congenital syphilitic condition specified as late or manifest two years or more after birth.

Clutton joints† (M03.1\*)

Hutchinson:

- 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**




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**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 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\*)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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

*Excl.:* 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

*Excl.:* 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 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\*)

*Excl.:* gonococcal peritonitis (A54.8)

**A54.3 Gonococcal infection of eye**

Gonococcal:

- conjunctivitis† (H13.1\*)
- iridocyclitis† (H22.0\*)

Ophthalmia neonatorum due to gonococcus





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**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\*)
- sepsis
- skin lesions

*Excl.:* gonococcal pelviperitonitis (A54.2)**A54.9 Gonococcal infection, unspecified****A55 Chlamydial lymphogranuloma (venereum)**

*Incl.:* climatic or tropical bubo  
 Durand–Nicolas–Favre disease  
 esthiomene  
 lymphogranuloma inguinale

**A56 Other sexually transmitted chlamydial diseases**

*Incl.:* sexually transmitted diseases due to *Chlamydia trachomatis*

*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Incl.:* ulcus molle

**A58** **Granuloma inguinale**

*Incl.:* donovanosis

**A59** **Trichomoniasis**

*Excl.:* intestinal trichomoniasis (A07.8)

**A59.0** **Urogenital trichomoniasis**

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

**A59.8** **Trichomoniasis of other sites**

**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**

*Excl.:* 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**

*Incl.:* venereal disease NOS



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## Other spirochaetal diseases (A65–A69)

*Excl.:* leptospirosis (A27.-)  
syphilis (A50–A53)

### **A65 Nonvenereal syphilis**

*Incl.:* bejel  
endemic syphilis  
njovera

### **A66 Yaws**

*Incl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**A66.6 Bone and joint lesions of yaws**

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

**A66.7 Other manifestations of yaws**

- Juxta-articular nodules of yaws  
Mucosal yaws

**A66.8 Latent yaws**

Yaws without clinical manifestations, with positive serology

**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*)	of pinta [carate]
Skin lesions:	
<ul style="list-style-type: none"> <li>• achromic</li> <li>• cicatricial</li> <li>• dyschromic</li> </ul>	

**A67.3 Mixed lesions of pinta**

Achromic with hyperchromic skin lesions of pinta [carate]

**A67.9 Pinta, unspecified**
**A68 Relapsing fevers**

*Incl.:* recurrent fever

*Excl.:* Lyme disease (A69.2)

**A68.0 Louse-borne relapsing fever**

Relapsing fever due to *Borrelia recurrentis*



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**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

**A69.1 Other Vincent infections**

Fusospirochaetal pharyngitis

Necrotizing ulcerative (acute):

- gingivitis
- gingivostomatitis

Spirochaetal stomatitis

Trench mouth

Vincent:

- 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**

*Incl.:* ornithosis

parrot fever

psittacosis

**A71 Trachoma**

*Excl.:* sequelae of trachoma (B94.0)

**A71.0 Initial stage of trachoma**

Trachoma dubium




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**A71.1 Active stage of trachoma**  
 Granular conjunctivitis (trachomatous)  
 Trachomatous:  
     • follicular conjunctivitis  
     • pannus

**A71.9 Trachoma, unspecified**

**A74 Other diseases caused by chlamydiae**

*Excl.:* 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**

*Excl.:* rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*] (A79.8)

**A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii***

Classical typhus (fever)  
 Epidemic (louse-borne) typhus

**A75.1 Recrudescent typhus [Brill 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





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**A77 Spotted fever [tick-borne rickettsioses]**

**A77.0 Spotted fever due to *Rickettsia rickettsii***

Rocky Mountain spotted fever  
Sao Paulo fever

**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**

*Incl.:* 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 *Neorickettsia sennetsu* [*Ehrlichia sennetsu*]

**A79.9 Rickettsiosis, unspecified**

Rickettsial infection NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****Viral infections of the central nervous system  
(A80–A89)**

- Excl.:* 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**

*Incl.:* prion diseases of the central nervous system

- A81.0** Creutzfeldt–Jakob disease  
Subacute spongiform encephalopathy
- A81.1** Subacute sclerosing panencephalitis  
Dawson inclusion body encephalitis  
Van Bogaert 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

**A83 Mosquito-borne viral encephalitis**

*Incl.:* mosquito-borne viral meningoencephalitis

*Excl.:* Venezuelan equine encephalitis (A92.2)

- A83.0** Japanese encephalitis





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- 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**

*Incl.:* 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**

*Incl.:* specified viral:

- encephalomyelitis NEC
- meningoencephalitis NEC

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****A85.8 Other specified viral encephalitis**

Encephalitis lethargica  
Von Economo-Cruchet disease

**A86 Unspecified viral encephalitis**

*Incl.:* viral:

- encephalomyelitis NOS
- meningoencephalitis NOS

**A87 Viral meningitis**

*Excl.:* 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

**A87.8 Other viral meningitis****A87.9 Viral meningitis, unspecified****A88 Other viral infections of central nervous system, not elsewhere classified**

*Excl.:* 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**



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Arthropod-borne viral fevers and viral haemorrhagic fevers  
(A92–A99)

**A92 Other mosquito-borne viral fevers**

*Excl.:* 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**
- 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  
Severe fever with thrombocytopenia syndrome [SFTS]  
Vesicular stomatitis virus disease [Indiana fever]

**A94 Unspecified arthropod-borne viral fever**

*Incl.:* arboviral fever NOS  
arbovirus infection NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****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****A97 Dengue**

Dengue is a viral disease transmitted by the bite of a mosquito infected by dengue viruses. It is one disease entity with different clinical presentations and often with unpredictable clinical evolution and outcome. Most patients recover following a self-limiting non-severe clinical course like nausea, vomiting, rash, aches and pains, but a small proportion progress to severe disease, mostly characterized by plasma leakage with or without haemorrhage, although severe haemorrhages or severe organ impairment can occur, with or without dengue shock.

**A97.0 Dengue without warning signs**

*Incl.:* dengue haemorrhagic fever grades 1 and 2  
dengue haemorrhagic fever without warning signs

**A97.1 Dengue with warning signs**

Clinical warning signs are: abdominal pain or tenderness, mucosal bleeding, lethargy and/or restlessness, rapid decrease in platelet count, increase in haematocrit. Other signs can include: persistent vomiting, visible fluid accumulation, liver enlargement more than 2 cm.

*Incl.:* dengue haemorrhagic fever with warning signs



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**A97.2 Severe dengue**

Clinical signs include: 1. severe plasma leakage leading to shock (dengue shock syndrome – DSS) and/or fluid accumulation with respiratory distress; 2. severe bleeding as evaluated by clinician; 3. severe organ involvement: liver aspartate transaminase (AST) or alanine aminotransferase (ALT)  $\geq 1000$ , CNS: impaired consciousness (encephalitis), involvement of other organs, as myocarditis or nephritis

*Incl.:* Severe dengue fever  
 Severe dengue haemorrhagic fever

**A97.9 Dengue, unspecified**

*Incl.:* Dengue fever [DF] NOS

**A98 Other viral haemorrhagic fevers, not elsewhere classified**

*Excl.:* chikungunya haemorrhagic fever (A92.0)  
 dengue haemorrhagic fever (A97.-)

**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

Hantaanvirus disease

Hantaanvirus disease with renal manifestations

Nephropathia epidemica

*Excl.:* hantavirus (cardio-)pulmonary syndrome (B33.4<sup>†</sup> , J17.1<sup>\*</sup>)

**A98.8 Other specified viral haemorrhagic fevers****A99 Unspecified viral haemorrhagic fever**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Viral infections characterized by skin and mucous membrane lesions  
(B00–B09)****B00 Herpesviral [herpes simplex] infections**

*Excl.:* anogenital herpesviral infection (A60.-)  
congenital herpesviral infection (P35.2)  
gammaherpesviral mononucleosis (B27.0)  
herpangina (B08.5)

**B00.0 Eczema herpeticum**

Kaposi varicelliform eruption

**B00.1 Herpesviral vesicular dermatitis**

Herpes simplex:

- facialis
- labialis

Vesicular dermatitis of:

- |       |                                     |
|-------|-------------------------------------|
| • ear | due to human (alpha) herpes virus 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 sepsis

**B00.8 Other forms of herpesviral infection**

Herpesviral:

- hepatitis† (K77.0\*)
- whitlow† (L99.8\*)

**B00.9 Herpesviral infection, unspecified**

Herpes simplex infection NOS





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**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**

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

Varicella NOS

**B02** **Zoster [herpes zoster]**

*Incl.:* 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** **Smallpox<sup>1</sup>**

**B04** **Monkeypox**

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



**INTERNATIONAL CLASSIFICATION OF DISEASES****B05 Measles***Incl.:* morbilli*Excl.:* 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]***Excl.:* 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





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**B07****Viral warts**

*Incl.:* verruca:

- simplex
- vulgaris

*Excl.:* 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**

*Excl.:* vesicular stomatitis virus disease (A93.8)

**B08.0****Other orthopoxvirus infections**

Cowpox

Orf virus disease

Pseudocowpox [milker's node]

Vaccinia

*Excl.:* 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**

*Incl.:* viral:

- exanthema NOS
- exanthema NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****Viral hepatitis  
(B15–B19)**

Use additional code (Chapter XX), if desired, to identify drug, if post-transfusion hepatitis.

- Excl.:**
- 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**
- Acute hepatitis B (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
- B17.9      Acute viral hepatitis, unspecified**
- Acute hepatitis NOS
- Acute infectious hepatitis NOS

**B18      Chronic viral hepatitis**

- B18.0      Chronic viral hepatitis B with delta-agent**
- B18.1      Chronic viral hepatitis B without delta-agent**
- Hepatitis B (viral) NOS
- B18.2      Chronic viral hepatitis C**
- B18.8      Other chronic viral hepatitis**
- B18.9      Chronic viral hepatitis, unspecified**





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**B19      Unspecified viral hepatitis**

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

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

Viral hepatitis NOS

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

*Excl.:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21) complicating pregnancy, childbirth and the puerperium (O98.7)

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

*Excl.:* 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 sarcoma**

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

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

**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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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

*Incl.:* acquired immunodeficiency syndrome [AIDS] NOS  
AIDS-related complex [ARC] NOS

## Other viral diseases

(B25–B34)

**B25** Cytomegaloviral disease

*Excl.:* 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



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**B26 Mumps***Incl.:* 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

**B27 Infectious mononucleosis***Incl.:* glandular fever  
monocytic angina  
Pfeiffer 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***Excl.:* 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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 polyarthritides and exanthema

Ross River fever

**B33.2 Viral carditis**

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

Retrovirus infection NOS

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

Hantaavirus 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 hantaavirus etiologies.

*Excl.:* haemorrhagic fever with renal manifestations (A98.5)

**B33.8 Other specified viral diseases**

**B34 Viral infection of unspecified site**

*Excl.:* 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**

*Excl.:* severe acute respiratory syndrome [SARS] (U04.9)





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- 
- 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)

**Excl.:** hypersensitivity pneumonitis due to organic dust (J67.-)  
mycosis fungoïdes (C84.0)

**B35 Dermatophytosis**

**Incl.:** 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 inguinalis [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

Microsporosis 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***Incl.:* candidosis  
moniliasis*Excl.:* neonatal candidiasis (P37.5)**B37.0 Candidal stomatitis**

Oral thrush

**B37.1 Pulmonary candidiasis****B37.2 Candidiasis of skin and nail**

Candidal:

- onychia
- paronychia

*Excl.:* diaper [napkin] dermatitis (L22)**B37.3† Candidiasis of vulva and vagina (N77.1\*)**

Candidal vulvovaginitis

Monilial vulvovaginitis

Vaginal thrush





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**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 sepsis**

**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**

*Excl.:* 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**

*Incl.:* 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**
- B43.8 Other forms of chromomycosis**
- B43.9 Chromomycosis, unspecified**



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**B44 Aspergillosis**

*Incl.:* 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\*)  
Cryptococciosis meningocerebralis
- B45.2 Cutaneous cryptococcosis**
- B45.3 Osseous cryptococcosis**
- B45.7 Disseminated cryptococcosis**  
Generalized cryptococcosis
- B45.8 Other forms of cryptococcosis**
- B45.9 Cryptococciosis, 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**
- B46.8 Other zygomycoses**  
Entomophthoromycosis
- B46.9 Zygomycosis, unspecified**  
Phycomycosis NOS




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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 disease

**B48.1 Rhinosporidiosis**
**B48.2 Allescheriasis**

Infection due to *Pseudallescheria boydii*

*Excl.:* 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**

*Incl.:* fungaemia NOS

**Protozoal diseases**

(B50–B64)

*Excl.:* amoebiasis (A06.-)

other protozoal intestinal diseases (A07.-)

**B50 *Plasmodium falciparum* malaria**

*Incl.:* mixed infections of *Plasmodium falciparum* with any other *Plasmodium* species



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- 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**

*Incl.:* mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

*Excl.:* 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**

*Incl.:* mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

*Excl.:* 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**

*Excl.:* when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *vivax* (B51.-)

**B53.1** **Malaria due to simian plasmodia**

*Excl.:* when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *ovale* (B53.0)
- *vivax* (B51.-)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**B53.8 Other parasitologically confirmed malaria, not elsewhere classified**

Parasitologically confirmed malaria NOS

**B54 Unspecified malaria**

*Incl.:* 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**

*Incl.:* 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



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- 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**

*Incl.:* infection due to *Toxoplasma gondii*

*Excl.:* 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**

**B59† Pneumocystosis (J17.3\*)**

*Incl.:* pneumonia due to:

- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

**B60 Other protozoal diseases, not elsewhere classified**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Helminthiases  
(B65–B83)****B65 Schistosomiasis [bilharziasis]**

*Incl.:* 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

**B65.8 Other schistosomiases**

Infection due to *Schistosoma*:

- *intercalatum*
- *mattheei*
- *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





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- 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**  
*Incl.:* 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**  
Dog tapeworm (infection)
- 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**  
*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**B69 Cysticercosis**

*Incl.:* cysticercosis 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)

*Excl.:* 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**
**B71.8 Other specified cestode infections**

Coenurosis

**B71.9 Cestode infection, unspecified**

Tapeworm (infection) NOS

**B72 Dracunculiasis**

*Incl.:* Guinea worm infection  
infection due to *Dracunculus medinensis*

**B73 Onchocerciasis**

*Incl.:* *Onchocerca volvulus* infection  
onchocercosis  
river blindness

**B74 Filariasis**

*Excl.:* onchocerciasis (B73)  
tropical (pulmonary) eosinophilia NOS (J82)





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**B74.0 Filariasis due to *Wuchereria bancrofti***

Bancroftian:

- elephantiasis
- filariasis

**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**

*Incl.:* infection due to *Trichinella* species  
trichiniasis

**B76 Hookworm diseases**

*Incl.:* 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**

*Incl.:* ascaridiasis  
roundworm infection

**B77.0 Ascariasis with intestinal complications**

**B77.8 Ascariasis with other complications**

**B77.9 Ascariasis, unspecified**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**B78 Strongyloidiasis**

*Excl.:* trichostrongyliasis (B81.2)

**B78.0 Intestinal strongyloidiasis**
**B78.1 Cutaneous strongyloidiasis**
**B78.7 Disseminated strongyloidiasis**
**B78.9 Strongyloidiasis, unspecified**
**B79 Trichuriasis**

*Incl.:* trichocephaliasis  
whipworm (disease)(infection)

**B80 Enterobiasis**

*Incl.:* oxyuriasis  
pinworm infection  
threadworm infection

**B81 Other intestinal helminthiases, not elsewhere classified**

*Excl.:* angiostrongyliasis due to:

- *Angiostrongylus costaricensis* (B83.2)
- *Parastrengylus costaricensis* (B83.2)

**B81.0 Anisakiasis**

Infection due to *Anisakis* larvae

**B81.1 Intestinal capillariasis**

Capillariasis NOS

Infection due to *Capillaria philippinensis*

*Excl.:* hepatic capillariasis (B83.8)

**B81.2 Trichostrongyliasis**
**B81.3 Intestinal angiostrongyliasis**

Angiostrongyliasis due to

- *Angiostrongylus costaricensis*
- *Parastrengylus costaricensis*

**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

**B81.8 Other specified intestinal helminthiases**

Infection due to:

- *Oesophagostomum* species [oesophagostomiasis]
- *Ternidens diminutus* [ternidensiasis]
- *Ternidens diminutus* [ternidensiasis]





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**B82      Unspecified intestinal parasitism**

**B82.0    Intestinal helminthiasis, unspecified**

**B82.9    Intestinal parasitism, unspecified**

**B83      Other helminthiases**

*Excl.:* 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\*)

*Excl.:* intestinal angiostrongyliasis (B81.3)

**B83.3    Syngamiasis**

Syngamosis

**B83.4    Internal hirudiniasis**

*Excl.:* external hirudiniasis (B88.3)

**B83.8    Other specified helminthiases**

Acanthocephaliasis

Gongylonemiasis

Hepatic capillariasis

Metastrongyliasis

Thelaziasis

**B83.9    Helminthiasis, unspecified**

Worms NOS

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Incl.:* sarcoptic itch**B87 Myiasis***Incl.:* 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

*Excl.:* scabies (B86)**B88.1 Tungiasis [sandflea infestation]****B88.2 Other arthropod infestations**

Scarabiasis





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**B88.3 External hirudiniasis**

Leech infestation NOS

*Excl.:* 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:** Categories B90–B94 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.

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.

**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***Excl.:* postpolio syndrome (G14)**B92 Sequelae of leprosy**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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–B98)**

**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, and enterococcus 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**





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**B96 Other specified 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
- 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)* 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**
  - Human metapneumovirus
- B98 Other specified infectious agents as the cause of diseases classified to other chapters**
- B98.0 ***Helicobacter pylori [H.pylori]* as the cause of diseases classified to other chapters**
- B98.1 ***Vibrio vulnificus* as the cause of diseases classified to other chapters**

Other infectious diseases  
(B99)

- B99 Other and unspecified infectious diseases**





## CHAPTER II

# Neoplasms (C00–D48)

CHAPTER II

### This chapter contains the following blocks:

- 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 Malignant neoplasms of lip, oral cavity and pharynx
    - C15–C26 Malignant neoplasms of digestive organs
    - C30–C39 Malignant neoplasms of respiratory and intrathoracic organs
    - C40–C41 Malignant neoplasms of bone and articular cartilage
    - C43–C44 Melanoma and other malignant neoplasms of skin
    - C45–C49 Malignant neoplasms of mesothelial and soft tissue
    - C50–C50 Malignant neoplasm of breast
    - C51–C58 Malignant neoplasms of female genital organs
    - C60–C63 Malignant neoplasms of male genital organs
    - C64–C68 Malignant neoplasms of urinary tract
    - C69–C72 Malignant neoplasms of eye, brain and other parts of central nervous system
    - C73–C75 Malignant neoplasms of 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

### 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 phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing syndrome should be coded to D35.2 with additional code E24.0.





## INTERNATIONAL CLASSIFICATION OF DISEASES

### 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 and non-Hodgkin); 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, the list of morphology codes of ICD-O is available for separate download online. The list formerly included in ICD-10 was outdated because it was derived from the second edition of the *International classification of diseases for oncology* (ICD-O). ICD-O 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.

The ICD-O lists can be downloaded from the classification website of WHO ([www.who.int/classifications](http://www.who.int/classifications)).

### 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.





**CHAPTER II**  
**NEOPLASMS**

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 where they are found, e.g. ectopic pancreatic malignant neoplasms of ovary are coded to ovary (C56).

## 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 *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.



**INTERNATIONAL CLASSIFICATION OF DISEASES****Malignant neoplasms  
(C00–C97)**

Use additional code (U85), if desired, to identify resistance, non-responsiveness and refractive properties of the neoplasm to antineoplastic drugs.

*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**

*Excl.: skin of lip (C43.0, C44.0)*

**C00.0      External upper lip**

Upper lip:

- NOS
- lipstick area
- vermillion border

**C00.1      External lower lip**

Lower lip:

- NOS
- lipstick area
- vermillion 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**

*Incl.:* 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

*Excl.:* dorsal surface of base of tongue (C01)

**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 one third of tongue NOS

Mobile part of tongue NOS

**C02.4 Lingual tonsil**

*Excl.:* 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**

*Incl.:* alveolar (ridge) mucosa  
gingiva

*Excl.:* malignant odontogenic neoplasms (C41.0–C41.1)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Excl.*: 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**

*Excl.:* 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

**C08.9 Major salivary gland, unspecified**

Salivary gland (major) NOS

**C09 Malignant neoplasm of tonsil**

*Excl.:* 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  
 • faacial  
 • palatine

**C10 Malignant neoplasm of oropharynx**

*Excl.:* tonsil (C09.-)

**C10.0 Vallecula**

**C10.1 Anterior surface of epiglottis**

Epiglottis, free border [margin]  
 Glossoepiglottic fold(s)

*Excl.:* 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]



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Incl.:* piriform fossa

**C13 Malignant neoplasm of hypopharynx**

*Excl.:* piriform sinus (C12)

**C13.0 Postcricoid region****C13.1 Aryepiglottic fold, hypopharyngeal aspect**

Aryepiglottic fold:

- NOS

- marginal zone

*Excl.:* 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Excl.:* 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****C18.3 Hepatic flexure****C18.4 Transverse colon****C18.5 Splenic flexure****C18.6 Descending colon****C18.7 Sigmoid colon**

Sigmoid (flexure)

*Excl.:* 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**

*Incl.:* colon with rectum  
rectosigmoid (colon)

**C20 Malignant neoplasm of rectum**

*Incl.:* rectal ampulla

**C21 Malignant neoplasm of anus and anal canal****C21.0 Anus, unspecified**

*Excl.:* 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**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****C23 Malignant neoplasm of gallbladder****C24 Malignant neoplasm of other and unspecified parts of biliary tract***Excl.: 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****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***Excl.: peritoneum and retroperitoneum (C48.-)***C26.0 Intestinal tract, part unspecified**

Intestine NOS

**C26.1 Spleen**

*Excl.:* follicular lymphoma (C82.-)  
 Hodgkin lymphoma (C81.-)  
 mature T/NK-cell lymphomas (C84.-)  
 non-follicular lymphoma (C83.-)  
 non-Hodgkin lymphoma, other and unspecified types (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

*Excl.:* cardio-oesophageal junction (C16.0)

**C26.9 III-defined sites within the digestive system**

Alimentary canal or tract NOS

Gastrointestinal tract NOS

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

*Incl.:* middle ear

*Excl.:* 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

*Excl.:* 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

*Excl.:* 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

**C32.1 Supraglottis**

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion) NOS

Extrinsic larynx

False vocal cord

Posterior (laryngeal) surface of epiglottis

Ventricular bands

*Excl.:* 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**

*Excl.:* mesothelioma (C45.-)

**C38.0 Heart**

Pericardium

*Excl.:* 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Malignant neoplasms of bone and articular cartilage  
(C40–C41)**

*Excl.:* 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**

*Excl.:* 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

*Excl.:* 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

*Excl.:* carcinoma, any type except intraosseous or odontogenic of:

- jaw NOS (C03.9)
- jaw NOS
- lower (C03.1)
- upper jaw bone (C41.0)

**C41.2 Vertebral column**

*Excl.:* sacrum and coccyx (C41.4)



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- 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**

*Excl.:* malignant melanoma of skin of genital organs (C51–C52, C60.-, C63.-)

- C43.0 Malignant melanoma of lip**  
*Excl.:* 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  
*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****C44 Other malignant neoplasms of skin**

*Incl.:* malignant neoplasm of:

- sebaceous glands
- sweat glands

*Excl.:* Kaposi 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

*Excl.:* malignant neoplasm of lip (C00.-)

**C44.1 Skin of eyelid, including canthus**

*Excl.:* connective tissue of eyelid (C49.0)

**C44.2 Skin of ear and external auricular canal**

*Excl.:* 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

*Excl.:* 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****C45.0 Mesothelioma of pleura**

*Excl.:* other malignant neoplasms of pleura (C38.4)

**C45.1 Mesothelioma of peritoneum**

Mesentery  
Mesocolon  
Omentum  
Peritoneum (parietal)(pelvic)

*Excl.:* other malignant neoplasms of peritoneum (C48.-)

**C45.2 Mesothelioma of pericardium**

*Excl.:* other malignant neoplasms of pericardium (C38.0)

**C45.7 Mesothelioma of other sites****C45.9 Mesothelioma, unspecified****C46 Kaposi sarcoma**

- C46.0 Kaposi sarcoma of skin**
- C46.1 Kaposi sarcoma of soft tissue**
- C46.2 Kaposi sarcoma of palate**
- C46.3 Kaposi sarcoma of lymph nodes**
- C46.7 Kaposi sarcoma of other sites**
- C46.8 Kaposi sarcoma of multiple organs**
- C46.9 Kaposi sarcoma, unspecified**

**C47 Malignant neoplasm of peripheral nerves and autonomic nervous system**

*Incl.:* sympathetic and parasympathetic nerves and ganglia

**C47.0 Peripheral nerves of head, face and neck**

*Excl.:* 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]

**C47.9 Peripheral nerves and autonomic nervous system, unspecified**

**INTERNATIONAL CLASSIFICATION OF DISEASES****C48 Malignant neoplasm of retroperitoneum and peritoneum**

*Excl.:* Kaposi 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**

*Incl.:* blood vessel  
bursa  
cartilage  
fascia  
fat  
ligament, except uterine  
lymphatic vessel  
muscle  
synovia  
tendon (sheath)

*Excl.:* cartilage (of):

- articular (C40–C41)
  - larynx (C32.3)
  - nose (C30.0)
- connective tissue of breast (C50.-)  
Kaposi 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

*Excl.:* 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  
*Excl.:* breast (C50.-)  
heart (C38.0)  
mediastinum (C38.1–C38.3)  
thymus (C37)
- C49.4 Connective and soft tissue of abdomen**  
Abdominal wall  
Hypochondrium
- 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**  
*Incl.:* connective tissue of breast  
*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Malignant neoplasms of female genital organs  
(C51–C58)**

*Incl.:* skin of female genital organs

**C51 Malignant neoplasm of vulva**

**C51.0 Labium majus**  
Bartholin [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**

*Incl.:* choriocarcinoma NOS  
chorioneopithelioma NOS

*Excl.:* chorioadenoma (destruens) (D39.2)  
hydatidiform mole:  

- NOS (O01.9)
- invasive (D39.2)
- malignant (D39.2)

**Malignant neoplasms of male genital organs (C60–C63)**

*Incl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Excl.:* renal:

- calyces (C65)
- pelvis (C65)

**C65 Malignant neoplasm of renal pelvis**

*Incl.:* pelviureteric junction  
renal calyces

**C66 Malignant neoplasm of ureter**

*Excl.:* 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**

*Excl.:* genitourinary tract NOS:

- female (C57.9)

- male (C63.9)

**C68.0 Urethra**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

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

**C69 Malignant neoplasm of eye and adnexa**

*Excl.:* 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**

**C69.5 Lacrimal gland and duct**

Lacrimal sac

Nasolacrimal duct

**C69.6 Orbit**

Connective tissue of orbit

Extraocular muscle

Peripheral nerves of orbit

Retrobulbar tissue

Retro-ocular tissue

*Excl.:* 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**

Eyeball

**C70 Malignant neoplasm of meninges**

**C70.0 Cerebral meninges**

**C70.1 Spinal meninges**

**C70.9 Meninges, unspecified**

**C71 Malignant neoplasm of brain**

*Excl.:* cranial nerves (C72.2–C72.5)  
retrobulbar tissue (C69.6)

**C71.0 Cerebrum, except lobes and ventricles**

Supratentorial NOS



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- C71.1** **Frontal lobe**
- C71.2** **Temporal lobe**
- C71.3** **Parietal lobe**
- C71.4** **Occipital lobe**
- C71.5** **Cerebral ventricle**  
*Excl.:* 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

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**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* malignant neoplasm of lymph nodes, specified as primary (C81–C86, 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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 and intrahepatic bile duct
- C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

**C79 Secondary malignant neoplasm of other and unspecified 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**

**C79.9 Secondary malignant neoplasm, unspecified site**

Carcinomatosis (secondary)

Disseminated (secondary):

- cancer NOS
- malignancy NOS

Generalized (secondary):

- cancer NOS
- malignancy NOS

Multiple secondary cancer NOS

Sarcomatosis (secondary) NOS

**C80 Malignant neoplasm, without specification of site**

**C80.0 Malignant neoplasm, primary site unknown, so stated**

Primary site unknown

**C80.9 Malignant neoplasm, primary site unspecified**

Cancer NOS

Carcinoma NOS

Malignancy NOS

Malignant cachexia NOS

Multiple cancer NOS

*Excl.:* multiple secondary cancer NOS (C79.9)  
secondary malignant neoplasm, unspecified site (C79.9)

*Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)*

*Excl.:* secondary and unspecified neoplasm of lymph nodes (C77.-)

**C81 Hodgkin lymphoma**

**C81.0 Nodular lymphocyte predominant Hodgkin lymphoma**

**C81.1 Nodular sclerosis (classical) Hodgkin lymphoma**

**C81.2 Mixed cellularity (classical) Hodgkin lymphoma**

**C81.3 Lymphocyte depleted (classical) Hodgkin lymphoma**

**C81.4 Lymphocyte-rich (classical) Hodgkin lymphoma**

*Excl.:* nodular lymphocyte predominant Hodgkin lymphoma (C81.0)

**C81.7 Other (classical) Hodgkin lymphoma**

Classic Hodgkin lymphoma, type not specified

**C81.9 Hodgkin lymphoma, unspecified**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**C82****Follicular lymphoma**

*Incl.:* follicular lymphoma with or without diffuse areas

*Excl.:* mature T/NK-cell lymphoma (C84.-)

**C82.0****Follicular lymphoma grade I****C82.1****Follicular lymphoma grade II****C82.2****Follicular lymphoma grade III, unspecified****C82.3****Follicular lymphoma grade IIIa****C82.4****Follicular lymphoma grade IIIb****C82.5****Diffuse follicle centre lymphoma****C82.6****Cutaneous follicle centre lymphoma****C82.7****Other types of follicular lymphoma****C82.9****Follicular lymphoma, unspecified**

Nodular lymphoma NOS

**C83****Non-follicular lymphoma****C83.0****Small cell B-cell lymphoma**

Lymphoplasmacytic lymphoma

Nodal marginal zone lymphoma

Non-leukaemic variant of B-CLL

Splenic marginal zone lymphoma

*Excl.:* chronic lymphocytic leukaemia (C91.1)

Waldenström macroglobulinaemia (C88.0)

mature T/NK-cell lymphomas (C84.-)

**C83.1****Mantle cell lymphoma**

Centrocytic lymphoma

Malignant lymphomatous polyposis

**C83.3****Diffuse large B-cell lymphoma**

Anaplastic

CD30-positive

Centroblastic

Plasmablastic

Immunoblastic

Subtype not specified

T-cell rich

diffuse large B-cell lymphoma

*Excl.:* mediastinal (thymic) large B-cell lymphoma (C85.2)

mature T/NK-cell lymphomas (C84.-)



**C83.5 Lymphoblastic (diffuse) lymphoma**

B-cell precursor lymphoma  
Lymphoblastic B-cell lymphoma  
Lymphoblastic lymphoma NOS  
Lymphoblastic T-cell lymphoma  
T-cell precursor lymphoma

**C83.7 Burkitt lymphoma**

Atypical Burkitt lymphoma  
'Burkitt-like' lymphoma

*Excl.:* mature B-cell leukaemia Burkitt-type (C91.8)

**C83.8 Other non-follicular lymphoma**

Primary effusion B-cell lymphoma  
Intravascular large B-cell lymphoma  
Lymphoid granulomatosis

*Excl.:* mediastinal (thymic) large B-cell lymphoma (C85.2)

T-cell rich B-cell lymphoma (C83.3)

**C83.9 Non-follicular (diffuse) lymphoma, unspecified**

**C84 Mature T/NK-cell lymphomas**

**C84.0 Mycosis fungoides**

**C84.1 Sézary disease**

**C84.4 Peripheral T-cell lymphoma, not elsewhere classified**

Lennert lymphoma  
Lymphoepithelioid lymphoma

**C84.5 Other mature T/NK-cell lymphomas**

*Note:* If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

*Excl.:* angioimmunoblastic T-cell lymphoma (C86.5)  
blastic NK-cell lymphoma (C86.4)  
enteropathy-type T-cell lymphoma (C86.2)  
extranodal NK-cell lymphoma, nasal type (C86.0)  
hepatosplenial T-cell lymphoma (C86.1)  
primary cutaneous CD30-positive T-cell proliferations (C86.6)  
subcutaneous panniculitis-like T-cell lymphoma (C86.3)  
T-cell leukaemia (C91.-)

**C84.6 Anaplastic large cell lymphoma, ALK-positive**

Anaplastic large cell lymphoma, CD30-positive

**C84.7 Anaplastic large cell lymphoma, ALK-negative**

*Excl.:* primary cutaneous CD30-positive T-cell proliferations (C86.6)

**C84.8 Cutaneous T-cell lymphoma, unspecified**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**C84.9      Mature T/NK-cell lymphoma, unspecified**

NK/T cell lymphoma NOS

*Excl.:* mature T-cell lymphoma, not elsewhere classified (C84.4)

**C85      Other and unspecified types of non-Hodgkin lymphoma**
**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.

**C85.2      Mediastinal (thymic) large B-cell lymphoma**
**C85.7      Other specified types of non-Hodgkin lymphoma**
**C85.9      Non-Hodgkin lymphoma, unspecified**

Lymphoma NOS

Malignant lymphoma NOS

Non-Hodgkin lymphoma NOS

**C86      Other specified types of T/NK-cell lymphoma**

*Excl.:* anaplastic large cell lymphoma, ALK negative (C84.7)  
anaplastic large cell lymphoma, ALK positive (C84.6)

**C86.0      Extranodal NK/T-cell lymphoma, nasal type**
**C86.1      Hepatosplenic T-cell lymphoma**

Alpha-beta and gamma-delta types

**C86.2      Enteropathy-type (intestinal) T-cell lymphoma**

Enteropathy associated T-cell lymphoma

**C86.3      Subcutaneous panniculitis-like T-cell lymphoma**
**C86.4      Blastic NK-cell lymphoma**
**C86.5      Angioimmunoblastic T-cell lymphoma**

Angioimmunoblastic lymphadenopathy with dysproteinaemia [AILD]

**C86.6      Primary cutaneous CD30-positive T-cell proliferations**

Lymphomatoid papulosis

Primary cutaneous anaplastic large-cell lymphoma

Primary cutaneous CD30-positive large T-cell lymphoma

**C88      Malignant immunoproliferative diseases**
**C88.0      Waldenström macroglobulinaemia**

Lymphoplasmacytic lymphoma with IgM-production

Macroglobulinaemia (primary)(idiopathic)

*Excl.:* small cell B-cell lymphoma (C83.0)

**C88.2      Other heavy chain disease**

Franklin disease

Gamma heavy chain disease

Mu ( $\mu$ ) heavy chain disease



**C88.3 Immunoproliferative small intestinal disease**

Alpha heavy chain disease  
Mediterranean lymphoma

**C88.4 Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]**

*Note:* Use additional code (C83.3) if desired, to specify transition to high malignant (diffuse large cell) lymphoma.

Lymphoma of skin-associated lymphoid tissue (SALT-lymphoma)  
Lymphoma of bronchial-associated lymphoid tissue (BALT-lymphoma)

**C88.7 Other malignant immunoproliferative diseases**

**C88.9 Malignant immunoproliferative disease, unspecified**

Immunoproliferative disease NOS

**C90 Multiple myeloma and malignant plasma cell neoplasms**

**C90.0 Multiple myeloma**

Kahler disease  
Medullary plasmacytoma  
Myelomatosis  
Plasma cell myeloma

*Excl.:* solitary plasmacytoma (C90.3)

**C90.1 Plasma cell leukaemia**

Plasmacytic leukaemia

**C90.2 Extramedullary plasmacytoma**

**C90.3 Solitary plasmacytoma**

Localized malignant plasma cell tumour NOS  
Plasmacytoma NOS  
Solitary myeloma

**C91 Lymphoid leukaemia**

**C91.0 Acute lymphoblastic leukaemia [ALL]**

*Note:* This code should only be used for T-cell and B-cell precursor leukaemia.

**C91.1 Chronic lymphocytic leukaemia of B-cell type**

Lymphoplasmacytic leukaemia  
Richter syndrome

*Excl.:* lymphoplasmacytic lymphoma (C83.0)

**C91.3 Prolymphocytic leukaemia of B-cell type**

**C91.4 Hairy-cell leukaemia**

Leukaemic reticuloendotheliosis




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**C91.5 Adult T-cell lymphoma/leukaemia [HTLV-1-associated]**

Acute	variant of adult T-cell lymphoma/ leukaemia
Chronic	
Lymphomatoid	
Smouldering	

**C91.6 Prolymphocytic leukaemia of T-cell type**
**C91.7 Other lymphoid leukaemia**

T-cell large granular lymphocytic leukaemia (associated with rheumatoid arthritis)

**C91.8 Mature B-cell leukaemia Burkitt-type**

*Excl.:* Burkitt lymphoma with little or no bone marrow infiltration (C83.7)

**C91.9 Lymphoid leukaemia, unspecified**
**C92 Myeloid leukaemia**

*Incl.:* leukaemia:

- granulocytic
- myelogenous

**C92.0 Acute myeloblastic leukaemia [AML]**

Acute myeloblastic leukaemia, minimal differentiation

Acute myeloblastic leukaemia (with maturation)

AML1/ETO

AML M0

AML M1

AML M2

AML with t(8;21)

AML (without a FAB classification) NOS

Refractory anaemia with excess blasts in transformation

*Excl.:* acute exacerbation of chronic myeloid leukaemia (C92.1)

**C92.1 Chronic myeloid leukaemia [CML], BCR/ABL-positive**

Chronic myelogenous leukaemia:

- Philadelphia chromosome (Ph1) positive
- t(9;22)(q34;q11)
- with crisis of blast cells

*Excl.:* atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)

chronic myelomonocytic leukaemia (C93.1)

unclassified myeloproliferative disease (D47.1)

**C92.2 Atypical chronic myeloid leukaemia, BCR/ABL-negative**
**C92.3 Myeloid sarcoma**

**Note:** A tumour of immature myeloid cells.

Chloroma

Granulocytic sarcoma



- C92.4 Acute promyelocytic leukaemia [PML]**  
 AML M3  
 AML Me with t(15;17) and variants
- C92.5 Acute myelomonocytic leukaemia**  
 AML M4  
 AML M4 Eo with inv(16) or t(16;16)
- C92.6 Acute myeloid leukaemia with 11q23-abnormality**  
 Acute myeloid leukaemia with variation of MLL-gene
- C92.7 Other myeloid leukaemia**  
*Excl.:* chronic eosinophilic leukaemia [hypereosinophilic syndrome] (D47.5)
- C92.8 Acute myeloid leukaemia with multilineage dysplasia**  
*Note:* Acute myeloid leukaemia with dysplasia of remaining haematopoiesis and/or myelodysplastic disease in its history
- C92.9 Myeloid leukaemia, unspecified**
- C93 Monocytic leukaemia**  
*Incl.:* monocytoid leukaemia
- C93.0 Acute monoblastic/monocytic leukaemia**  
 AML M5a  
 AML M5b  
 AML M5
- C93.1 Chronic myelomonocytic leukaemia**  
 Chronic monocytic leukaemia  
 CMML-1  
 CMML-2  
 CMML with eosinophilia
- C93.3 Juvenile myelomonocytic leukaemia**
- C93.7 Other monocytic leukaemia**
- C93.9 Monocytic leukaemia, unspecified**
- C94 Other leukaemias of specified cell type**  
*Excl.:* leukaemic reticuloendotheliosis (C91.4)  
 plasma cell leukaemia (C90.1)
- C94.0 Acute erythroid leukaemia**  
 Acute myeloid leukaemia M6 (a)(b)  
 Erythroleukaemia
- C94.2 Acute megakaryoblastic leukaemia**  
 Acute myeloid leukaemia, M7  
 Acute megakaryocytic leukaemia
- C94.3 Mast cell leukaemia**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**C94.4      Acute panmyelosis with myelofibrosis**

Acute myelofibrosis

**C94.6      Myelodysplastic and myeloproliferative disease, not elsewhere classified****C94.7      Other specified leukaemias**

Aggressive NK-cell leukaemia

Acute basophilic leukaemia

**C95      Leukaemia of unspecified cell type****C95.0      Acute leukaemia of unspecified cell type**

Acute bilineal leukaemia

Acute mixed lineage leukaemia

Biphenotypic acute leukaemia

Stem cell leukaemia of unclear lineage

*Excl.:* acute exacerbation of unspecified chronic leukaemia (C95.1)**C95.1      Chronic 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****C96.0      Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis [Letterer–Siwe disease]**

Histiocytosis X, multisystemic

**C96.2      Malignant mast cell tumour**

Aggressive systemic mastocytosis

Mast cell sarcoma

*Excl.:* indolent mastocytosis (D47.0)

mast cell leukaemia (C94.3)

mastocytosis (congenital) (cutaneous) (Q82.2)

**C96.4      Sarcoma of dendritic cells (accessory cells)**

Interdigitating dendritic cell sarcoma

Langerhans-cell sarcoma

Sarcoma of follicular dendritic cells

**C96.5      Multifocal and unisystemic Langerhans-cell histiocytosis**

Hand–Schüller–Christian disease

Histiocytosis X, multifocal





**C96.6      Unifocal Langerhans-cell histiocytosis**

Eosinophilic granuloma  
Histiocytosis X, unifocal  
Histiocytosis X NOS  
Langerhans-cell histiocytosis NOS

**C96.7      Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue**

**C96.8      Histiocytic sarcoma**

Malignant histiocytosis

**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.

**Incl.:** Bowen disease  
erythroplasia  
Queyrat erythroplasia



**INTERNATIONAL CLASSIFICATION OF DISEASES****D00 Carcinoma in situ of oral cavity, oesophagus and stomach**

*Excl.:* melanoma in situ (D03.-)

**D00.0 Lip, oral cavity and pharynx**

Aryepiglottic fold:

- NOS
  - hypopharyngeal aspect
  - marginal zone
- Vermilion border of lip

*Excl.:* aryepiglottic fold, laryngeal aspect (D02.0)

epiglottis:

- NOS (D02.0)
  - suprathyroid 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**

*Excl.:* melanoma in situ (D03.-)

**D01.0 Colon**

*Excl.:* rectosigmoid junction (D01.1)

**D01.1 Rectosigmoid junction****D01.2 Rectum****D01.3 Anus and anal canal**

*Excl.:* anal:

- margin (D03.5, D04.5)
  - skin (D03.5, D04.5)
- perianal skin (D03.5, D04.5)

**D01.4 Other and unspecified parts of intestine**

*Excl.:* 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**

*Excl.:* melanoma in situ (D03.-)

**D02.0 Larynx**

Aryepiglottic fold, laryngeal aspect  
Epiglottis (suprahyoid portion)

*Excl.:* aryepiglottic fold:

- NOS (D00.0)
- hypopharyngeal aspect (D00.0)
- marginal zone (D00.0)

**D02.1 Trachea****D02.2 Bronchus and lung****D02.3 Other parts of respiratory system**

Accessory sinuses

Middle ear

Nasal cavities

*Excl.:* 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****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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**D04 Carcinoma in situ of skin**

*Excl.:* erythroplasia of Queyrat (penis) NOS (D07.4)  
melanoma in situ (D03.-)

**D04.0 Skin of lip**

*Excl.:* vermillion 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

*Excl.:* 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**

*Excl.:* 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**

*Incl.:* cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia

*Excl.:* 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**

*Excl.:* melanoma in situ (D03.5)

**D07.0**    **Endometrium****D07.1**    **Vulva**

Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia

*Excl.:* severe dysplasia of vulva NOS (N90.2)

**D07.2**    **Vagina**

Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia

*Excl.:* 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**

*Excl.:* low-grade dysplasia of prostate (N42.3)

**D07.6**    **Other and unspecified male genital organs****D09**    **Carcinoma in situ of other and unspecified sites**

*Excl.:* melanoma in situ (D03.-)

**D09.0**    **Bladder****D09.1**    **Other and unspecified urinary organs****D09.2**    **Eye**

*Excl.:* skin of eyelid (D04.1)

**D09.3**    **Thyroid and other endocrine glands**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Benign neoplasms  
(D10–D36)****D10      Benign neoplasm of mouth and pharynx****D10.0      Lip**

Lip (frenulum)(inner aspect)(mucosa)(vermilion border)

*Excl.:* 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

*Excl.:* 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)

*Excl.:* 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

*Excl.:* epiglottis:

- NOS (D14.1)

- suprathyroid 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**

*Excl.:* 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****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***Excl.:* 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- D13.4 Liver**  
Intrahepatic bile ducts
- D13.5 Extrahepatic bile ducts**
- D13.6 Pancreas**  
*Excl.:* endocrine pancreas (D13.7)
- D13.7 Endocrine pancreas**  
Islet cell tumour  
Islets of Langerhans
- D13.9 III-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

*Excl.:* 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)

*Excl.:* 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**

*Excl.:* mesothelial tissue (D19.-)

**D15.0 Thymus****D15.1 Heart**

*Excl.:* 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**

*Excl.:* 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

*Excl.:* lower jaw bone (D16.5)

**D16.5 Lower jaw bone****D16.6 Vertebral column**

*Excl.:* 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****D17.0 Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**  
*Excl.:* 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**

*Excl.:* blue or pigmented naevus (D22.-)

- D18.0 **Haemangioma, any site**

Angioma NOS

- D18.1 **Lymphangioma, any site**

**D19 Benign neoplasm of mesothelial tissue**

- 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**

*Excl.:* 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**

*Incl.:* blood vessel  
bursa  
cartilage  
fascia  
fat  
ligament, except uterine  
lymphatic channel  
muscle  
synovia  
tendon (sheath)

*Excl.:* 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

*Excl.:* 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

*Excl.:* heart (D15.1)  
mediastinum (D15.2)  
thymus (D15.0)

**D21.4 Connective and other soft tissue of abdomen**

**INTERNATIONAL CLASSIFICATION OF DISEASES****D21.5 Connective and other soft tissue of pelvis**

*Excl.:* 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**

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**

*Incl.:* benign neoplasm of:

- hair follicles
- sebaceous glands
- sweat glands

*Excl.:* benign lipomatous neoplasms (D17.0–D17.3)  
melanocytic naevi (D22.-)

**D23.0 Skin of lip**

*Excl.:* 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
- Excl.:* 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**

- Incl.:* breast:
- connective tissue
  - soft parts

*Excl.:* benign mammary dysplasia (N60.-)  
          skin of breast (D22.5, D23.5)

**D25      Leiomyoma of uterus**

- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****D28 Benign neoplasm of other and unspecified female genital organs**

*Incl.:* 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**

*Incl.:* skin of male genital organs

**D29.0 Penis****D29.1 Prostate**

*Excl.:* hyperplasia of prostate (adenomatous) (N40)  
prostatic:

- 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**

*Excl.:* renal:

- calyces (D30.1)
- pelvis (D30.1)

**D30.1 Renal pelvis****D30.2 Ureter**

*Excl.:* ureteric orifice of bladder (D30.3)



- D30.3 Bladder**  
Orifice of bladder:  
• urethral  
• ureteric
- D30.4 Urethra**  
*Excl.:* 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**

*Excl.:* 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**
- 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  
*Excl.:* orbital bone (D16.4)
- D31.9 Eye, unspecified**  
Eyeball

**D32 Benign neoplasm of meninges**

- D32.0 Cerebral meninges**
- D32.1 Spinal meninges**
- D32.9 Meninges, unspecified**  
Meningioma NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****D33 Benign neoplasm of brain and other parts of central nervous system**

*Excl.:* 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

*Excl.:* 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**

*Excl.:* 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**  
*Excl.:* 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.

**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 zoneMajor and minor salivary glands  
Vermilion border of lip  
*Excl.:* aryepiglottic fold, laryngeal aspect (D38.0)  
epiglottis:
  - NOS (D38.0)
  - suprathyroid 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****D37.6 Liver, gallbladder and bile ducts**

Ampulla of Vater

**D37.7 Other digestive organs**

Anal:

- canal
- sphincter

Anus NOS

Intestine NOS

Oesophagus

Pancreas

*Excl.:* 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***Excl.:* heart (D48.7)**D38.0 Larynx**

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion)

*Excl.:* 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

*Excl.:* 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

*Excl.: 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

*Excl.: 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system**

*Excl.:* peripheral nerves and autonomic nervous system (D48.2)

**D43.0 Brain, supratentorial**

Cerebral ventricle  
Cerebrum  
Frontal  
Occipital  
Parietal  
Temporal

lobe

*Excl.:* 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**

*Excl.:* 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****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**

*Note:* Polycythaemia vera has been reclassified in ICD-O third edition with a malignant code. The code D45 will continue to be used, although it is located in the chapter for Neoplasms of uncertain or unknown behaviour. The modification of its classification is reserved for the revision of the ICD.

**D46 Myelodysplastic syndromes**

*Incl.:* alykylating-agent-related myelodysplastic syndrome  
epipodophyllotoxin-related myelodysplastic syndrome  
therapy-related myelodysplastic syndrome NOS

*Excl.:* drug-induced aplastic anaemia (D61.1)

**D46.0 Refractory anaemia without ringed sideroblasts, so stated**

*Note:* without sideroblasts, without excess of blasts

**D46.1 Refractory anaemia with ringed sideroblasts**

**D46.2 Refractory anaemia with excess of blasts [RAEB]**

*Note:* RAEB I  
RAEB II

**D46.4 Refractory anaemia, unspecified**

**D46.5 Refractory anaemia with multi-lineage dysplasia**

**D46.6 Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality**

5q-minus syndrome

**D46.7 Other myelodysplastic syndromes**

*Excl.:* chronic myelomonocytic leukaemia (C93.1)

**D46.9 Myelodysplastic syndrome, unspecified**

Myelodysplasia NOS

Preleukaemia (syndrome) NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue****D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour**

Indolent systematic mastocytosis  
Mast cell tumour NOS  
Mastocytoma NOS  
Systemic mastocytosis, associated with clonal haematopoietic non-mast-cell disease (SM-AHNMD)

*Excl.:* mastocytosis (congenital) (cutaneous) (Q82.2)

**D47.1 Chronic myeloproliferative disease**

Chronic neutrophilic leukaemia  
Myeloproliferative disease, unspecified

*Excl.:* atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)  
chronic myeloid leukaemia [CML] BCR/ABL-positive (C92.1)

**D47.2 Monoclonal gammopathy of undetermined significance (MGUS)****D47.3 Essential (haemorrhagic) thrombocythaemia**

Idiopathic haemorrhagic thrombocythaemia

**D47.4 Osteomyelofibrosis**

Chronic idiopathic myelofibrosis  
Myelofibrosis (idiopathic) (with myeloid metaplasia)  
Myelosclerosis (megakaryocytic) with myeloid metaplasia  
Secondary myelofibrosis in myeloproliferative disease

*Excl.:* acute myelofibrosis (C94.4)

**D47.5 Chronic eosinophilic leukaemia [hypereosinophilic syndrome]****D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**

Histiocytic tumours of uncertain and unknown behaviour

**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**

*Excl.:* neurofibromatosis (nonmalignant) (Q85.0)

**D48.0 Bone and articular cartilage**

*Excl.:* 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

*Excl.:* 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**

*Excl.:* peripheral nerves of orbit (D48.7)

**D48.3 Retroperitoneum****D48.4 Peritoneum****D48.5 Skin**

Anal:

- margin
- skin

Perianal skin

Skin of breast

*Excl.:* anus NOS (D37.7)

- skin of genital organs (D39.7, D40.7)
- vermilion border of lip (D37.0)

**D48.6 Breast**

Connective tissue of breast

Cystosarcoma phyllodes

*Excl.:* skin of breast (D48.5)



**INTERNATIONAL CLASSIFICATION OF DISEASES****D48.7 Other specified sites**

Eye  
Heart  
Peripheral nerves of orbit

*Excl.:* 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)

CHAPTER III

- Excl.:**
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Nutritional anaemias  
(D50–D53)****D50 Iron deficiency anaemia**

*Incl.:* anaemia:

- asiderotic
- hypochromic

**D50.0 Iron deficiency anaemia secondary to blood loss (chronic)**

Posthaemorrhagic anaemia (chronic)

*Excl.:* 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 B<sub>12</sub> deficiency anaemia**

*Excl.:* vitamin B<sub>12</sub> deficiency (E53.8)

**D51.0 Vitamin B<sub>12</sub> deficiency anaemia due to intrinsic factor deficiency**

Anaemia:

- Addison
- Biermer
- pernicious (congenital)

Congenital intrinsic factor deficiency

**D51.1 Vitamin B<sub>12</sub> deficiency anaemia due to selective vitamin B<sub>12</sub> malabsorption with proteinuria**

Imerslund(–Gräsbeck) syndrome

Megaloblastic hereditary anaemia

**D51.2 Transcobalamin II deficiency****D51.3 Other dietary vitamin B<sub>12</sub> deficiency anaemia**

Vegan anaemia

**D51.8 Other vitamin B<sub>12</sub> deficiency anaemias****D51.9 Vitamin B<sub>12</sub> deficiency anaemia, unspecified**



**CHAPTER III**  
**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**

*Incl.:* megaloblastic anaemia unresponsive to vitamin B<sub>12</sub> or folate therapy

**D53.0 Protein deficiency anaemia**

Amino-acid deficiency anaemia

Orotaciduric anaemia

*Excl.:* Lesch–Nyhan syndrome (E79.1)

**D53.1 Other megaloblastic anaemias, not elsewhere classified**

Megaloblastic anaemia NOS

*Excl.:* Di Guglielmo disease (C94.0)

**D53.2 Scorbutic anaemia**

*Excl.:* scurvy (E54)

**D53.8 Other specified nutritional anaemias**

Anaemia associated with deficiency of:

- copper
- molybdenum
- zinc

*Excl.:* 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

*Excl.:* anaemia NOS (D64.9)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

## **Haemolytic anaemias (D55–D59)**

### **D55      Anaemia due to enzyme disorders**

*Excl.:* 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**

*Excl.:* hydrops fetalis due to haemolytic disease (P56.-)

#### **D56.1    Beta thalassaemia**

Cooley 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 thalassaeemias**

#### **D56.9    Thalassaeemia, unspecified**

Mediterranean anaemia (with other haemoglobinopathy)

Thalassaeemia (minor)(mixed)(with other haemoglobinopathy)





CHAPTER III  
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

**D57 Sickle-cell disorders**

*Excl.:* 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

disorder

NOS

**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**

Acholuric (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

*Excl.:* familial polycythaemia (D75.0)

Hb-M disease (D74.0)

hereditary persistence of fetal haemoglobin [HPFH] (D56.4)

high-altitude polycythaemia (D75.1)

methaemoglobinaemia (D74.-)






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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
  - haemoglobinuriaHaemolytic anaemia:
  - cold type (secondary)(symptomatic)
  - warm type (secondary)(symptomatic)*Excl.:* 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**
- D59.4 Other nonautoimmune haemolytic anaemias**  
Haemolytic anaemia:
  - mechanical
  - microangiopathic
  - toxicUse additional external cause code (Chapter XX), if desired, to identify cause.
- D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava–Micheli]**  
*Excl.:* haemoglobinuria NOS (R82.3)
- D59.6 Haemoglobinuria due to haemolysis from other external causes**  
Haemoglobinuria:
  - from exertion
  - march
  - paroxysmal coldUse additional external cause code (Chapter XX), if desired, to identify cause.  
*Excl.:* haemoglobinuria NOS (R82.3)
- D59.8 Other acquired haemolytic anaemias**
- D59.9 Acquired haemolytic anaemia, unspecified**  
Idiopathic haemolytic anaemia, chronic





CHAPTER III  
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

## Aplastic and other anaemias (D60–D64)

### **D60 Acquired pure red cell aplasia [erythroblastopenia]**

*Incl.:* 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**

*Excl.:* agranulocytosis (D70)

**D61.0 Constitutional aplastic anaemia**

Aplasia, (pure) red cell (of):

- congenital
- infants
- primary

Blackfan–Diamond syndrome

Familial hypoplastic anaemia

Fanconi 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**

*Excl.:* 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**

Anaemia in chronic kidney disease  $\geq$ stage 3 (N18.3–N18.9†)

**INTERNATIONAL CLASSIFICATION OF DISEASES****D64****Other anaemias***Excl.:* refractory anaemia:

- NOS (D46.4)
- with excess of blasts (D46.2)
- with excess of blasts
  - with transformation (C92.0)
- 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)

*Excl.:* Blackfan–Diamond syndrome (D61.0)  
Di Guglielmo disease (C94.0)**D64.8****Other specified anaemias**

Infantile pseudoleukaemia

Leukoerythroblastic anaemia

**D64.9****Anaemia, unspecified**



**CHAPTER III**  
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## Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)

### **D65 Disseminated intravascular coagulation [defibrination syndrome]**

*Incl.:* afibrinogenaemia, acquired consumption coagulopathy diffuse or disseminated intravascular coagulation [DIC] fibrinolytic haemorrhage, acquired purpura:  
 • fibrinolytic  
 • fulminans

*Excl.:* that (complicating):  
 • abortion or ectopic or molar pregnancy (O00–O07, O08.1)  
 • pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)  
 in newborn (P60)

### **D66 Hereditary factor VIII deficiency**

*Incl.:* deficiency factor VIII (with functional defect) haemophilia:  
 • NOS  
 • A  
 • classical

*Excl.:* factor VIII deficiency with vascular defect (D68.0)

### **D67 Hereditary factor IX deficiency**

*Incl.:* Christmas disease deficiency:  
 • factor IX (with functional defect)  
 • plasma thromboplastin component [PTC]  
 haemophilia B

### **D68 Other coagulation defects**

*Excl.:* 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****D68.0 Von Willebrand disease**

Angiohaemophilia  
Factor VIII deficiency with vascular defect  
Vascular haemophilia

*Excl.:* 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 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.

*Excl.:* 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

*Excl.:* vitamin K deficiency of newborn (P53)



**CHAPTER III**  
**DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS**

**D68.5 Primary thrombophilia**

Activated protein C resistance [factor V Leiden mutation]

Deficiency:

- antithrombin
- protein C
- protein S

Prothrombin gene mutation

**D68.6 Other thrombophilia**

Anticardiolipin syndrome

Antiphospholipid syndrome

Presence of the lupus anticoagulant

*Excl.:* disseminated intravascular coagulation (D65)  
 hyperhomocysteinemia (E72.1)

**D68.8 Other specified coagulation defects****D68.9 Coagulation defect, unspecified****D69 Purpura and other haemorrhagic conditions**

*Excl.:* 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

**D69.1 Qualitative platelet defects**

Bernard-Soulier [giant platelet] syndrome

Glanzmann's disease

Grey platelet syndrome

Thrombasthenia (haemorrhagic)(hereditary)

Thrombocytopathy

*Excl.:* von Willebrand disease (D68.0)

**D69.2 Other nonthrombocytopenic purpura**

Purpura:

- NOS
- senile
- simplex



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- D69.3      Idiopathic thrombocytopenic purpura**  
Evans syndrome
- D69.4      Other primary thrombocytopenia**  
*Excl.:* 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**

- Incl.:* agranulocytic angina  
infantile genetic agranulocytosis  
Kostmann disease  
Neutropenia:
  - NOS
  - congenital
  - cyclic
  - drug-induced
  - periodic
  - splenic (primary)
  - toxicneutropenic splenomegaly  
Werner–Schultz disease

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.:* transient neonatal neutropenia (P61.5)

### **D71      Functional disorders of polymorphonuclear neutrophils**

- Incl.:* cell membrane receptor complex [CR3] defect  
chronic (childhood) granulomatous disease  
congenital dysphagocytosis  
Progressive septic granulomatosis



**CHAPTER III**  
**DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS**

**D72 Other disorders of white blood cells**

*Excl.:* basophilia (D75.8)  
 immunity disorders (D80-D89)  
 neutropenia (D70)  
 abnormal white blood cells (count) (R72)  
 preleukaemia (syndrome) (D46.9)

**D72.0 Genetic anomalies of leukocytes**

Anomaly (granulation)(granulocyte) or syndrome:

- Alder
- May-Hegglin
- Pelger-Hüet

Hereditary:

- leukocytic:
  - hypersegmentation
  - hyposegmentation
- leukomelanopathy

*Excl.:* 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

*Excl.:* asplenia (congenital) (Q89.0)

**D73.1 Hypersplenism**

*Excl.:* splenomegaly:

- NOS (R16.1)
- congenital (Q89.0)

**D73.2 Chronic congestive splenomegaly**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- D73.3** **Abscess of spleen**  
**D73.4** **Cyst of spleen**  
**D73.5** **Infarction of spleen**  
Splenic rupture, nontraumatic  
Torsion of spleen  
*Excl.:* traumatic rupture of spleen (S36.0)

- D73.8** **Other diseases of spleen**  
Fibrosis of spleen NOS  
Perisplenitis  
Splenitis NOS

- D73.9** **Disease of spleen, unspecified**

**D74** **Methaemoglobininaemia**

- D74.0** **Congenital methaemoglobininaemia**  
Congenital NADH-methaemoglobin reductase deficiency  
Haemoglobin-M [Hb-M] disease  
Methaemoglobininaemia, hereditary  
**D74.8** **Other methaemoglobininaemias**  
Acquired methaemoglobininaemia (with sulphaemoglobininaemia)  
Toxic methaemoglobininaemia  
Use additional external cause code (Chapter XX), if desired, to identify cause.

- D74.9** **Methaemoglobininaemia, unspecified**

**D75** **Other diseases of blood and blood-forming organs**

- Excl.:* 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*Excl.:* hereditary ovalocytosis (D58.1)



**CHAPTER III**  
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**D75.1 Secondary polycythaemia**

Erythrocytosis NOS

Polycythaemia:

- NOS
- acquired
- due to:
  - erythropoietin
  - fall in plasma volume
  - high altitude
  - stress
- emotional
- hypoxaemic
- nephrogenous
- relative

*Excl.:* polycythaemia:

- neonatorum (P61.1)
- vera (D45)

**D75.8 Other specified diseases of blood and blood-forming organs**

Basophilia

**D75.9 Disease of blood and blood-forming organs, unspecified****D76 Other specified diseases with participation of lymphoreticular and reticuloohistiocytic tissue**

*Excl.:* (Abt-)Letterer-Siwe disease (C96.0)

eosinophilic granuloma (C96.6)

Hand-Schüller-Christian disease (C96.5)

histiocytic sarcoma (C96.8)

histiocytosis X, multifocal (C96.5)

histiocytosis X, unifocal (C96.6)

Langerhans-cell histiocytosis, multifocal (C96.5)

Langerhans-cell histiocytosis, unifocal (C96.6)

malignant histiocytosis (C96.8)

reticuloendotheliosis:

- leukaemic (C91.4)

- nonlipid (C96.0)

reticulos:

- histiocytic medullary (C96.8) • lipomelanotic (I89.8)

- malignant NOS (C86.0)

**D76.1 Haemophagocytic lymphohistiocytosis**

Familial haemophagocytic reticulosis

Histiocytoses of mononuclear phagocytes

**D76.2 Haemophagocytic syndrome, infection-associated**

Use additional code, if desired, to identify infectious agent or disease.



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Incl.:* fibrosis of spleen in schistosomiasis [bilharziasis] (B65.-†)

**Certain disorders involving the immune mechanism (D80–D89)**

*Incl.:* defects in the complement system  
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease  
sarcoidosis

*Excl.:* autoimmune disease (systemic) NOS (M35.9)  
functional disorders of polymorphonuclear neutrophils (D71)  
human immunodeficiency virus [HIV] disease (B20–B24)  
human immunodeficiency virus [HIV] disease complicating pregnancy  
childbirth and the puerperium (O98.7)

**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**



**CHAPTER III**  
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**D81 Combined immunodeficiencies**

*Excl.:* 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 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**

*Excl.:* ataxia telangiectasia [Louis-Bar] (G11.3)

- D82.0 Wiskott–Aldrich syndrome**  
Immunodeficiency with thrombocytopenia and eczema
- D82.1 DiGeorge 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**
- D82.9 Immunodeficiency associated with major defect, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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's]
- D86.9 Sarcoidosis, unspecified





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**D89 Other disorders involving the immune mechanism, not elsewhere classified**

*Excl.:* hyperglobulinaemia NOS (R77.1)  
monoclonal gammopathy of undetermined significance  
[MGUS] (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**

**D89.3 Immune reconstitution syndrome**

Immune reconstitution inflammatory syndrome [IRIS]

Use additional external cause code (Chapter XX), if desired, to identify drug.

**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)

CHAPTER IV

**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.

**Excl.:** 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

**INTERNATIONAL CLASSIFICATION OF DISEASES**

## **Disorders of thyroid gland (E00–E07)**

### **E00      Congenital iodine-deficiency syndrome**

*Incl.:* 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.

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* iodine-deficiency-related hypothyroidism (E00–E02)  
postprocedural hypothyroidism (E89.0)

**E03.0 Congenital hypothyroidism with diffuse goitre**

Goitre (nontoxic) congenital:

- NOS
- parenchymatous

*Excl.:* 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)**

*Excl.:* 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**

*Excl.:* congenital goitre:

- NOS (E03.3)
- diffuse (E03.3)
- parenchymatous (E03.3)
- iodine-deficiency-related goitre (E00–E02)

**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



**INTERNATIONAL CLASSIFICATION OF DISEASES****E04.8 Other specified nontoxic goitre****E04.9 Nontoxic goitre, unspecified**

Goitre NOS

Nodular goitre (nontoxic) NOS

**E05 Thyrotoxicosis [hyperthyroidism]**

*Excl.:* 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****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**

*Excl.:* postpartum thyroiditis (O90.5)

**E06.0 Acute thyroiditis**

Abscess of thyroid

Thyroiditis:

- pyogenic
- suppurative

Use additional code (B95–B98), if desired, to identify infectious agent.

**E06.1 Subacute thyroiditis**

Thyroiditis:

- de Quervain
- giant-cell
- granulomatous
- nonsuppurative

*Excl.:* autoimmune thyroiditis (E06.3)**E06.2 Chronic thyroiditis with transient thyrotoxicosis***Excl.:* autoimmune thyroiditis (E06.3)**E06.3 Autoimmune thyroiditis**

Hashimoto 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.

**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 syndrome

*Excl.:* 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**



## INTERNATIONAL CLASSIFICATION OF DISEASES

### **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 diabetic arthropathy† (M14.6\*)

#### **.7 With multiple complications**

#### **.8 With unspecified complications**

#### **.9 Without complications**



**E10 Type 1 diabetes mellitus**

[See before E10 for subdivisions]

**Incl.:** diabetes (mellitus):

- brittle
- juvenile-onset
- ketosis-prone

**Excl.:** 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 Type 2 diabetes mellitus**

[See before E10 for subdivisions]

**Incl.:** diabetes (mellitus)(nonobese)(obese):

- adult-onset
  - maturity-onset
  - nonketotic
  - stable
- non-insulin-dependent diabetes of the young

**Excl.:** 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****E12 Malnutrition-related diabetes mellitus**

[See before E10 for subdivisions]

*Incl.:* malnutrition-related diabetes mellitus:

- type 1
- type 2

*Excl.:* 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]

*Excl.:* diabetes mellitus (in):

- malnutrition-related (E12.-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24.-)
- type 1 (E10.-)
- type 2 (E11.-)
- glycosuria:
- NOS (R81)
- renal (E74.8)
- impaired glucose tolerance (R73.0)
- postsurgical hypoinsulinaemia (E89.1)

**E14 Unspecified diabetes mellitus**

[See before E10 for subdivisions]

*Incl.:* diabetes NOS

*Excl.:* diabetes mellitus (in):

- malnutrition-related (E12.-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24.-)
- type 1 (E10.-)
- type 2 (E11.-)
- 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**

*Incl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

## **Disorders of other endocrine glands (E20–E35)**

*Excl.:* galactorrhoea (N64.3)  
gynaecomastia (N62)

### **E20 Hypoparathyroidism**

*Excl.:* DiGeorge 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**

*Excl.:* osteomalacia:

- adult (M83.-)
- infantile and juvenile (E55.0)

#### **E21.0 Primary hyperparathyroidism**

Hyperplasia of parathyroid

Osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone]

#### **E21.1 Secondary hyperparathyroidism, not elsewhere classified**

*Excl.:* secondary hyperparathyroidism of renal origin (N25.8)

#### **E21.2 Other hyperparathyroidism**

Tertiary hyperparathyroidism

*Excl.:* 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**

*Excl.:* Cushing syndrome (E24.-)

Nelson syndrome (E24.1)

overproduction of:

- ACTH not associated with Cushing 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

*Excl.:* 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**

*Incl.:* the listed conditions whether the disorder is in the pituitary or the hypothalamus

*Excl.:* 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 syndrome

Lorain-Levi short stature

Necrosis of pituitary gland (postpartum)

Panhypopituitarism

Pituitary:

- cachexia
- insufficiency NOS
- short stature

Sheehan syndrome

Simmonds disease

**E23.1 Drug-induced hypopituitarism**

Use additional external cause code (Chapter XX), if desired, to identify drug.

**E23.2 Diabetes insipidus**

*Excl.:* nephrogenic diabetes insipidus (N25.1)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**E23.3 Hypothalamic dysfunction, not elsewhere classified**

*Excl.:* 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 syndrome**
**E24.0 Pituitary-dependent Cushing disease**

Overproduction of pituitary ACTH  
Pituitary-dependent hyperadrenocorticism

**E24.1 Nelson syndrome**
**E24.2 Drug-induced Cushing syndrome**

Use additional external cause code (Chapter XX), if desired, to identify drug.

**E24.3 Ectopic ACTH syndrome**
**E24.4 Alcohol-induced pseudo-Cushing syndrome**
**E24.8 Other Cushing syndrome**
**E24.9 Cushing syndrome, unspecified**
**E25 Adrenogenital disorders**

*Incl.:* 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 syndrome  
Primary aldosteronism due to adrenal hyperplasia (bilateral)

**E26.1 Secondary hyperaldosteronism**

**E26.8 Other hyperaldosteronism**  
Bartter syndrome

**E26.9 Hyperaldosteronism, unspecified**

**E27 Other disorders of adrenal gland**

**E27.0 Other adrenocortical overactivity**  
Overproduction of ACTH, not associated with Cushing disease  
Premature adrenarche

*Excl.:* Cushing syndrome (E24.-)

**E27.1 Primary adrenocortical insufficiency**  
Addison disease  
Autoimmune adrenalitis

*Excl.:* amyloidosis (E85.-)  
tuberculous Addison 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

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****E28****Ovarian dysfunction**

*Excl.:* 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

*Excl.:* menopausal and female climacteric states (N95.1)

pure gonadal dysgenesis (Q99.1)

Turner syndrome (Q96.-)

**E28.8****Other ovarian dysfunction**

Ovarian hyperfunction NOS

**E28.9****Ovarian dysfunction, unspecified****E29****Testicular dysfunction**

*Excl.:* androgen resistance syndrome (E34.5)

azoospermia or oligospermia NOS (N46)

isolated gonadotropin deficiency (E23.0)

Klinefelter 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

**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

*Excl.:* Albright(-McCune)(-Sternberg) syndrome (Q78.1)  
 central precocious puberty (E22.8)  
 congenital adrenal hyperplasia (E25.0)  
 female heterosexual precocious pseudopuberty (E25.-)  
 male homosexual precocious pseudopuberty (E25.-)

**E30.8 Other disorders of puberty**

Premature thelarche

**E30.9 Disorder of puberty, unspecified**

**E31 Polyglandular dysfunction**

*Excl.:* 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**

*Excl.:* multiple endocrine adenomatosis (D44.8)

**E31.8 Other polyglandular dysfunction**

**E31.9 Polyglandular dysfunction, unspecified**

**E32 Diseases of thymus**

*Excl.:* 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**

*Excl.:* 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.




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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
- Excl.:* 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
- E34.5 Androgen resistance syndrome**  
 Male pseudohermaphroditism with androgen resistance  
 Peripheral hormonal receptor disorder  
 Reifenstein 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 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.

**Excl.:**  
 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.  
**Excl.:** marasmic kwashiorkor (E42)

### E41 **Nutritional marasmus**

**Incl.:** severe malnutrition with marasmus  
**Excl.:** marasmic kwashiorkor (E42)

### E42 **Marasmic kwashiorkor**

**Incl.:** 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.

**Incl.:** starvation oedema




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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**

*Incl.:* nutritional:

- short stature
  - stunting
- physical retardation due to malnutrition

**E46 Unspecified protein-energy malnutrition**

*Incl.:* malnutrition NOS  
protein-energy imbalance NOS

## Other nutritional deficiencies (E50–E64)

*Excl.:* nutritional anaemias (D50–D53)

**E50 Vitamin A deficiency**

*Excl.:* sequelae of vitamin A deficiency (E64.1)

**E50.0 Vitamin A deficiency with conjunctival xerosis**
**E50.1 Vitamin A deficiency with Bitot spot and conjunctival xerosis**  
Bitot 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**

**Excl.:** sequelae of thiamine deficiency (E64.8)

- |              |  |
|--------------|--|
| <b>E51.1</b> | <b>Beriberi</b><br>Beriberi: <ul style="list-style-type: none"><li>• dry</li><li>• wet† (I98.8*)</li></ul> |
| <b>E51.2</b> | <b>Wernicke encephalopathy</b>   |
| <b>E51.8</b> | <b>Other manifestations of thiamine deficiency</b>   |
| <b>E51.9</b> | <b>Thiamine deficiency, unspecified</b>  |

## **E52 Niacin deficiency [pellagra]**

**Incl.:** deficiency:

- niacin(-tryptophan)
  - nicotinamide

pellagra (alcoholic)

**Excl.:** sequelae of niacin deficiency (E64.8)

### E53 Deficiency of other B group vitamins

**Excl.:** sequelae of vitamin B deficiency (E64.8)  
vitamin B<sub>12</sub> deficiency anaemia (D51.-)

- E53.0** **Riboflavin deficiency**  
Ariboflavinosis

**E53.1** **Pyridoxine deficiency**  
Vitamin B<sub>6</sub> deficiency

*Excl.:* pyridoxine-responsive sideroblastic anaemia (D64.3)

**E53.8** **Deficiency of other specified B group vitamins**

Deficiency:

  - biotin
  - cyanocobalamin
  - folate
  - folic acid
  - pantothenic acid
  - vitamin B<sub>12</sub>

**E53.9** **Vitamin B deficiency, unspecified**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**E54 Ascorbic acid deficiency**

*Incl.:* deficiency of vitamin C  
scurvy

*Excl.:* scurbutic anaemia (D53.2)  
sequelae of vitamin C deficiency (E64.2)

**E55 Vitamin D deficiency**

*Excl.:* adult osteomalacia (M83.-)  
osteoporosis (M80–M81)  
sequelae of rickets (E64.3)

**E55.0 Rickets, active**

Osteomalacia:

- infantile
- juvenile

*Excl.:* rickets:

- coeliac (K90.0)
- Crohn (K50.-)
- inactive (E64.3)
- renal (N25.0)
- vitamin-D-resistant (E83.3)

**E55.9 Vitamin D deficiency, unspecified**

Avitaminosis D

**E56 Other vitamin deficiencies**

*Excl.:* sequelae of other vitamin deficiencies (E64.8)

**E56.0 Deficiency of vitamin E**
**E56.1 Deficiency of vitamin K**

*Excl.:* 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**

*Excl.:* disorder of calcium metabolism (E83.5)  
sequelae of calcium deficiency (E64.8)

**E59 Dietary selenium deficiency**

*Incl.:* Keshan disease

*Excl.:* 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.

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

*Note:* Not to be used for chronic malnutrition or nutritional deficiency.  
 Code these to current malnutrition or nutritional deficiency.

### **E64.0 Sequelae of protein-energy malnutrition**

*Excl.:* retarded development following protein-energy malnutrition (E45)

### **E64.1 Sequelae of vitamin A deficiency**

### **E64.2 Sequelae of vitamin C deficiency**




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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**

*Incl.:* fat pad

**E66 Obesity**

*Excl.:* 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**

Obesity hypoventilation syndrome (OHS)

Pickwickian syndrome

**E66.8 Other obesity**

Morbid obesity

**E66.9 Obesity, unspecified**

Simple obesity NOS

**E67 Other hyperalimentation**

*Excl.:* hyperalimentation NOS (R63.2)

sequelae of hyperalimentation (E68)

**E67.0 Hypervitaminosis A**
**E67.1 Hypercarotenaemia**
**E67.2 Megavitamin-B<sub>6</sub> syndrome**
**E67.3 Hypervitaminosis D**
**E67.8 Other specified hyperalimentation**
**E68 Sequelae of hyperalimentation**

*Note:* Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.



## Metabolic disorders (E70–E90)

**Excl.:**

- androgen resistance syndrome (E34.5)
- congenital adrenal hyperplasia (E25.0)
- Ehlers–Danlos syndrome (Q79.6)
- haemolytic anaemias due to enzyme disorders (D55.-)
- Marfan 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**

**E71.2** **Disorder of branched-chain amino-acid metabolism, unspecified**

**E71.3** **Disorders of fatty-acid metabolism**

Adrenoleukodystrophy [Addison–Schilder]

Muscle carnitine palmitoyltransferase deficiency

Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency

*Excl.:* Schilder disease (G37.0)

**E72** **Other disorders of amino-acid metabolism**

*Excl.:* 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**

Cystine storage disease† (N29.8\*)

Cystinosis

Cystinuria

Fanconi(–de Toni)(–Debré) syndrome

Hartnup disease

Lowe syndrome

*Excl.:* disorders of tryptophan metabolism (E70.8)

**E72.1** **Disorders of sulfur-bearing amino-acid metabolism**

Cystathioninuria

Homocystinuria

Methioninaemia

Sulfite oxidase deficiency

*Excl.:* transcobalamin II deficiency (D51.2)

**E72.2** **Disorders of urea cycle metabolism**

Argininaemia

Argininosuccinic aciduria

Citrullinaemia

Hyperammonaemia

*Excl.:* disorders of ornithine metabolism (E72.4)

**E72.3** **Disorders of lysine and hydroxylysine metabolism**

Glutaric aciduria

Hydroxylysinaemia

Hyperlysinaemia

*Excl.:* Refsum disease (G60.1)

Zellweger syndrome (Q87.8)



- E72.4 Disorders of ornithine metabolism**  
Ornithinaemia (types I, II)
- E72.5 Disorders of glycine metabolism**  
Hyperhydroxyproлинаemia  
Hyperproлинаemia (types I, II)  
Non-ketotic hyperglycinemia  
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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****E74.3 Other disorders of intestinal carbohydrate absorption**

Glucose-galactose malabsorption  
Sucrase deficiency

*Excl.:* lactose intolerance (E73.-)

**E74.4 Disorders of pyruvate metabolism and gluconeogenesis**

Deficiency of:  
• phosphoenolpyruvate carboxykinase  
• pyruvate:  
– carboxylase  
– dehydrogenase

*Excl.:* with anaemia (D55.-)

**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**

*Excl.:* mucolipidosis, types I-III (E77.0-E77.1)  
Refsum disease (G60.1)

**E75.0 GM<sub>2</sub> gangliosidosis**

Disease:  
• Sandhoff  
• Tay-Sachs  
GM<sub>2</sub> gangliosidosis:  
• NOS  
• adult  
• juvenile

**E75.1 Other gangliosidosis**

Gangliosidosis:  
• NOS  
• GM<sub>1</sub>  
• GM<sub>3</sub>  
Mucolipidosis IV

**E75.2 Other sphingolipidosis**

Disease:

- Fabry(-Anderson)
- Gaucher
- Krabbe
- Niemann-Pick

Farber syndrome

Metachromatic leukodystrophy

Sulfatase deficiency

*Excl.:* adrenoleukodystrophy [Addison-Schilder] (E71.3)**E75.3 Sphingolipidosis, unspecified****E75.4 Neuronal ceroid lipofuscinosis**

Disease:

- Batten
- Bielschowsky-Jansky
- Kufs
- Spielmeyer-Vogt

**E75.5 Other lipid storage disorders**

Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]

Wolman 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 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****E77 Disorders of glycoprotein metabolism****E77.0 Defects in post-translational modification of lysosomal enzymes**

Mucolipidosis II [I-cell disease]  
Mucolipidosis III [pseudo-Hurler polydystrophy]

**E77.1 Defects in glycoprotein degradation**

Aspartylglucosaminuria  
Fucosidosis  
Mannosidosis  
Sialidosis [mucolipidosis I]

**E77.8 Other disorders of glycoprotein metabolism****E77.9 Disorder of glycoprotein metabolism, unspecified****E78 Disorders of lipoprotein metabolism and other lipidaemias**

*Excl.:* sphingolipidosis (E75.0–E75.3)

**E78.0 Pure hypercholesterolaemia**

Familial hypercholesterolaemia  
Fredrickson hyperlipoproteinaemia, type IIa  
Hyperbetalipoproteinaemia  
Hyperlipidaemia, group A  
Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

**E78.1 Pure hyperglyceridaemia**

Endogenous hyperglyceridaemia  
Fredrickson hyperlipoproteinaemia, type IV  
Hyperlipidaemia, group B  
Hyperprebetalipoproteinaemia  
Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

**E78.2 Mixed hyperlipidaemia**

Broad- or floating-betalipoproteinaemia  
Fredrickson hyperlipoproteinaemia, type IIb or III  
Hyperbetalipoproteinaemia with prebetalipoproteinaemia  
Hypercholesterolaemia with endogenous hyperglyceridaemia  
Hyperlipidaemia, group C  
Tubero-eruptive xanthoma  
Xanthoma tuberosum

*Excl.:* cerebrotendinous cholesterosis [van Bogaert–Scherer–Epstein]  
(E75.5)

**E78.3 Hyperchylomicronaemia**

Fredrickson hyperlipoproteinaemia, type I or V  
Hyperlipidaemia, group D  
Mixed hyperglyceridaemia



- 
- E78.4 Other hyperlipidaemia**  
Familial combined hyperlipidaemia
- E78.5 Hyperlipidaemia, unspecified**
- 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**  
*Excl.:* 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**  
*Incl.:* defects of catalase and peroxidase
- E80.0 Hereditary erythropoietic porphyria**  
Congenital erythropoietic porphyria  
Erythropoietic protoporphyrina
- E80.1 Porphyria cutanea tarda**
- E80.2 Other porphyria**  
Hereditary coproporphyrina  
Porphyria:  
• NOS  
• acute intermittent (hepatic)  
Use additional external cause code (Chapter XX), if desired, to identify cause.
- E80.3 Defects of catalase and peroxidase**  
Acatalasia [Takahara]



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- E80.4** **Gilbert syndrome**  
**E80.5** **Crigler–Najjar syndrome**  
**E80.6** **Other disorders of bilirubin metabolism**  
Dubin–Johnson syndrome  
Rotor syndrome  
**E80.7** **Disorder of bilirubin metabolism, unspecified**

- E83** **Disorders of mineral metabolism**  
*Excl.:* 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 disease

- E83.1** **Disorders of iron metabolism**  
Haemochromatosis  
*Excl.:* anaemia:
  - iron deficiency (D50.-)
  - sideroblastic (D64.0–D64.3)

- E83.2** **Disorders of zinc metabolism**  
Acrodermatitis enteropathica

- E83.3** **Disorders of phosphorus metabolism and phosphatases**  
Acid phosphatase deficiency  
Familial hypophosphataemia  
Hypophosphatasia  
Vitamin-D-resistant:
  - osteomalacia
  - rickets

*Excl.:* adult osteomalacia (M83.-)  
osteoporosis (M80–M81)

- E83.4** **Disorders of magnesium metabolism**  
Hypermagnesaemia  
Hypomagnesaemia

- E83.5** **Disorders of calcium metabolism**  
Familial hypocalcioric hypercalcaemia  
Idiopathic hypercalcioria

*Excl.:* 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**

*Incl.:* mucoviscidosis

**E84.0 Cystic fibrosis with pulmonary manifestations****E84.1 Cystic fibrosis with intestinal manifestations**

Distal intestinal obstruction syndrome

Meconium ileus in cystic fibrosis† (P75\*)

*Excl.:* meconium obstruction (ileus) in cases where cystic fibrosis is known not to be present (P76.0)

**E84.8 Cystic fibrosis with other manifestations****E84.9 Cystic fibrosis, unspecified****E85 Amyloidosis**

*Incl.:* Alzheimer 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**

*Incl.:* dehydration  
depletion of volume of plasma or extracellular fluid  
hypovolaemia

*Excl.:* dehydration of newborn (P74.1)

hypovolaemic shock:

- NOS (R57.1)
- postoperative (T81.1)
- traumatic (T79.4)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* syndrome of inappropriate secretion of antidiuretic hormone (E22.2)**E87.2 Acidosis**

Acidosis:

- NOS
- lactic
- metabolic
- respiratory

*Excl.:* 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

**E87.7 Fluid overload***Excl.:* 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.

*Excl.:* histiocytosis X (chronic) (C96.6)

**E88.0 Disorders of plasma-protein metabolism, not elsewhere classified**

Alpha-1-antitrypsin deficiency

Bisalbuminaemia

*Excl.:* disorder of lipoprotein metabolism (E78.-)

monoclonal gammopathy of undetermined significance (MGUS)  
(D47.2)

polyclonal hypergammaglobulinaemia (D89.0)

Waldenström macroglobulinaemia (C88.0)

**E88.1 Lipodystrophy, not elsewhere classified**

Lipodystrophy NOS

*Excl.:* Whipple disease (K90.8)

**E88.2 Lipomatosis, not elsewhere classified**

Lipomatosis:

- NOS
- dolorosa [Dercum]

**E88.3 Tumour lysis syndrome**

Tumour lysis (following antineoplastic drug therapy)(spontaneous)

**E88.8 Other specified metabolic disorders**

Launois–Bensaude adenolipomatosis

Trimethylaminuria

**E88.9 Metabolic disorder, unspecified**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- E89**    **Postprocedural endocrine and metabolic disorders, not elsewhere classified**
- E89.0**    **Postprocedural hypothyroidism**  
Postirradiation hypothyroidism  
Postsurgical hypothyroidism
- 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)

**Incl.:** disorders of psychological development

**Excl.:** 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

CHAPTER V

### Asterisk categories for this chapter are provided as follows:

- F00\* Dementia in Alzheimer disease
- F02\* Dementia in other diseases classified elsewhere



**INTERNATIONAL CLASSIFICATION OF DISEASES****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 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 disease (G30.-†)**

Alzheimer 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 disease with early onset (G30.0†)**

Dementia in Alzheimer disease with onset before the age of 65 years, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer disease, type 2

Presenile dementia, Alzheimer type

Primary degenerative dementia of the Alzheimer type, presenile onset

**F00.1\*      Dementia in Alzheimer disease with late onset (G30.1†)**

Dementia in Alzheimer disease with onset after the age of 65 years, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer disease, type 1

Primary degenerative dementia of the Alzheimer type, senile onset

Senile dementia, Alzheimer type

**F00.2\*      Dementia in Alzheimer disease, atypical or mixed type (G30.8†)**

Atypical dementia, Alzheimer type

**F00.9\*      Dementia in Alzheimer disease, unspecified (G30.9†)**



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**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.

*Incl.:* 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 that 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 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 disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

**F02.0\*****Dementia in Pick 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.

**F02.2\*****Dementia in Huntington 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 chorea





## INTERNATIONAL CLASSIFICATION OF DISEASES

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**F02.3\*** **Dementia in Parkinson disease (G20†)**

A dementia developing in the course of established Parkinson 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†)
- Lewy body (ies) (disease) (G31.8†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32.-†)
- trypanosomiasis (B56.-†, B57.-†)
- uraemia (N18.5†)
- vitamin B<sub>12</sub> deficiency (E53.8†)

**F03**

**Unspecified dementia**

*Incl.:* presenile:

- dementia NOS
  - psychosis NOS
- primary degenerative dementia NOS
- senile:
- dementia:
    - NOS
    - depressed or paranoid type
  - psychosis NOS

*Excl.:* senile dementia with delirium or acute confusional state (F05.1)  
senility NOS (R54)



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**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.

*Incl.:* Korsakov psychosis or syndrome, nonalcoholic

*Excl.:* amnesia:

- NOS (R41.3)
- anterograde (R41.1)
- dissociative (F44.0)
- retrograde (R41.2)

Korsakov 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.

*Incl.:* acute or subacute:

- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

*Excl.:* 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

Postoperative delirium

**F05.9 Delirium, unspecified**


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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.

*Excl.:* 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)

*Excl.:* 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.

*Excl.:* 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

*Excl.:* 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.

*Excl.:* mood disorders, nonorganic or unspecified (F30–F39)



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**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.

*Excl.:* 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.

*Excl.:* 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.

*Excl.:* somatoform disorders, nonorganic or unspecified (F45.-)

**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 postconcussion 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.


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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

*Excl.:* 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.

*Excl.:* 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

*Excl.:* current concussion, brain (S06.0)

**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**

*Incl.:* psychosis:

- organic NOS
- symptomatic NOS

*Excl.:* psychosis NOS (F29)



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

## 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.

***Excl.:*** 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

***Excl.:*** intoxication meaning poisoning (T36–T50)





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

### **.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

*Excl.:* alcohol- or other psychoactive-substance-induced residual and late-onset psychotic disorder (F10–F19 with common fourth character .7)



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**.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.

Amnestic disorder, alcohol- or drug-induced

Korsakov psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Use additional code, (E51.2†, G32.8\*), if desired, when associated with Wernicke disease or syndrome.

*Excl.:* nonalcoholic Korsakov 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

*Excl.:* alcohol- or psychoactive-substance-induced:

- Korsakov 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.

*Incl.:* misuse of drugs NOS





**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

## 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.

*Excl.:* 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

*Excl.:* involutional paranoid state (F22.8)  
paranoia (F22.0)

### 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

**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* 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.



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**F20.8 Other schizophrenia**

Cenesthopathic schizophrenia

Schizophreniform:

- disorder NOS
- psychosis NOS

*Excl.:* brief schizophreniform disorders (F23.2)

**F20.9 Schizophrenia, unspecified**

**F21 Schizotypal disorder**

A disorder characterized by eccentric behaviour and anomalies of thinking and affect that 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.

*Incl.:* latent schizophrenic reaction

schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

schizotypal personality disorder

*Excl.:* Asperger 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 that 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.-.



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* 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

Involutorial 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.



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**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

Oneiroprenia

Schizophrenic reaction

*Excl.:* 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





## INTERNATIONAL CLASSIFICATION OF DISEASES

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**F23.8 Other acute and transient psychotic disorders**

Any other specified acute psychotic disorders for which there is no evidence of organic causation and that 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.

*Incl.:* folie à deux

induced:

- paranoid disorder
- psychotic disorder

**F25 Schizoaffective disorders**

Episodic disorders in which both affective and schizophrenic symptoms are prominent but that 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 coexist 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



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**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).

*Incl.:* chronic hallucinatory psychosis

**F29****Unspecified nonorganic psychosis**

*Incl.:* psychosis NOS

*Excl.:* 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.-).

*Incl.:* 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.





## INTERNATIONAL CLASSIFICATION OF DISEASES

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**F30.1 Mania without psychotic symptoms**

Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joie de vivre 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.

*Incl.:* manic depression

manic-depressive:

- illness
- psychosis
- reaction

*Excl.:* 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.



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**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.

*Excl.:* 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**

Manic depression NOS





## INTERNATIONAL CLASSIFICATION OF DISEASES

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**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.

*Incl.:* single episodes of:

- depressive reaction
- psychogenic depression
- reactive depression

*Excl.:* 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.

**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

Major depression

symptoms

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



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**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.-).

*Incl.:* recurrent episodes of:

- depressive reaction
- psychogenic depression
- reactive depression
- seasonal depressive disorder

*Excl.:* 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





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**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

*Excl.:* anxiety depression (mild or not persistent) (F41.2)



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**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**

*Incl.:* affective psychosis NOS

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

*Excl.:* 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





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### **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

*Excl.:* 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

*Excl.:* panic disorder with agoraphobia (F40.0)





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**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

*Excl.:* 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.

*Incl.:* anankastic neurosis  
obsessive-compulsive neurosis

*Excl.:* obsessive-compulsive personality (disorder) (F60.5)





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### **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 overactivity (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



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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) and 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

***Excl.:*** separation anxiety disorder of childhood (F93.0)




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**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 paryses 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.

*Incl.:* conversion:

- hysteria
- reaction
- hysteria
- hysterical psychosis

*Excl.:* 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.

*Excl.:* alcohol- or other psychoactive-substance-induced amnesia

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.-)



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**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.

*Excl.:* 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.

*Excl.:* 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.

*Excl.:* states associated with:

- acute and transient psychotic disorders (F23.-)
- organic personality disorder (F07.0)
- postconcussion 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.





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**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 that 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 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.

*Excl.:* 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 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





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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 disorder  
Multiple psychosomatic disorder

*Excl.:* 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

*Excl.:* 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 syndrome  
Gastric neurosis  
Neurocirculatory asthenia  
Psychogenic forms of:  

- aerophagy
- cough





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- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccup
- hyperventilation
- increased frequency of micturition
- irritable bowel syndrome
- pylorospasm

*Excl.:* 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

*Excl.:* 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, that are not mediated through the autonomic nervous system, that are limited to specific systems or parts of the body and that 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



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**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 fatigability 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.

*Excl.:* 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

Psychastenia

Psychasthenic neurosis

Psychogenic syncope

**F48.9 Neurotic disorder, unspecified**

Neurosis NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES****Behavioural syndromes associated with physiological disturbances and physical factors  
(F50–F59)****F50      Eating disorders**

*Excl.:* 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.

*Excl.:* loss of appetite (R63.0)

loss of appetite

- 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



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**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

*Excl.:* 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

*Excl.:* nausea (R11)  
vomiting NOS (R11)

**F50.8 Other eating disorders**

Pica in adults

Psychogenic loss of appetite

*Excl.:* 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 that are not due to identifiable physical disorders classified elsewhere.

*Excl.:* 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 wakening. 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.

*Excl.:* insomnia (organic) (G47.0)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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.

*Excl.:* 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
  - nyctohemeral
  - sleep
- rhythm

*Excl.:* 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.

**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



**CHAPTER V**  
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**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.

*Excl.:* 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)

**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

*Excl.:* impotence of organic origin (N48.4)

**F52.3****Orgasmic dysfunction**

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)

Psychogenic anorgasm

**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

*Excl.:* vaginismus (organic) (N94.2)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* 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**



**CHAPTER V**  
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**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 that 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.

*Incl.:* 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.-
- irritable bowel syndrome F54 and K58.-
- ulcerative colitis F54 and K51.-
- urticaria F54 and L50.-

Use additional code, if desired, to identify the associated physical disorder.

*Excl.:* 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.

*Incl.:* abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins
- laxative habit

*Excl.:* abuse of psychoactive substances (F10–F19)

**F59**

**Unspecified behavioural syndromes associated with physiological disturbances and physical factors**

*Incl.:* psychogenic physiological dysfunction NOS

**INTERNATIONAL CLASSIFICATION OF DISEASES**

## Disorders of adult personality and behaviour (F60–F69)

This block includes a variety of conditions and behaviour patterns of clinical significance that 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

*Excl.:* paranoia (F22.0)

paranoia querulans (F22.8)

paranoid:

- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)



**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**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.

- Excl.:* Asperger 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

- Excl.:* 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

- Excl.:* 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

*Excl.:* 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
- 'holtlose' type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic





**CHAPTER V**  
**MENTAL AND BEHAVIOURAL DISORDERS**

**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.

*Excl.:* 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.

*Excl.:* 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

*Excl.:* post-traumatic stress disorder (F43.1)





## INTERNATIONAL CLASSIFICATION OF DISEASES

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### **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.

*Excl.:* 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

*Excl.:* excessive gambling by manic patients (F30.-)  
gambling and betting NOS (Z72.6)  
gambling in dissociative 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.

*Excl.:* fire-setting (by)(in):

- adult with dissociative personality disorder (F60.2)
- alcohol or psychoactive substance intoxication (F10–F19, with common fourth character .0)



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- as the reason for observation for suspected mental disorder (Z03.2)
- conduct disorders (F91.-)
- organic mental disorders (F00–F09)
- schizophrenia (F20.-)

**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.

*Excl.:* 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 hairloss 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.

*Excl.:* 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

*Excl.:* fetishistic transvestism (F65.1)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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.-.

*Excl.:* 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**

*Incl.:* 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 transsexuality.

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.



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**F65.5 Sadomasochism**

A preference for sexual activity that 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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

Münchausen syndrome

Peregrinating patient

*Excl.:* 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.

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders or severe physical handicap.



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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**

**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.

*Incl.:* 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.

*Incl.:* 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.

*Incl.:* 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.

*Incl.:* profound mental subnormality

**F78 Other mental retardation**

[See before F70 for subdivisions]

**F79 Unspecified mental retardation**

[See before F70 for subdivisions]

*Incl.:* mental:

- deficiency NOS
- subnormality NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES**

## 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

*Excl.:* 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



**CHAPTER V**  
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**Excl.:** 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 aphasia

Word deafness

**Excl.:** 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)

**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.

**Excl.:** 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





## INTERNATIONAL CLASSIFICATION OF DISEASES

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### **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**

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

*Excl.:* 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 abilities to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

*Excl.:* 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

*Excl.:* acalculia NOS (R48.8)

arithmetical difficulties:

- associated with a reading or spelling disorder (F81.3)
- due to inadequate teaching (Z55.8)



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**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.

*Excl.:* 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.

*Incl.:* clumsy child syndrome

developmental:

- coordination disorder
- dyspraxia

*Excl.:* abnormalities of gait and mobility (R26.-)

lack of coordination (R27.-)

lack of coordination

- 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.




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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 syndrome

*Excl.:* 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 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.



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**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 syndrome  
Symbiotic psychosis  
Use additional code, if desired, to identify any associated neurological condition.

*Excl.:* Rett syndrome (F84.2)

**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 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**

*Incl.:* developmental agnosia

**F89 Unspecified disorder of psychological development**

*Incl.:* developmental disorder NOS





## INTERNATIONAL CLASSIFICATION OF DISEASES

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# 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, impulsive and 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.

**Excl.:** 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

**Excl.:** 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.



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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.

**Excl.:** 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.


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**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).

*Excl.:* 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.

*Excl.:* mood [affective] disorders (F30–F39)

neurotic disorders (F40–F48)

phobic anxiety disorder of childhood (F93.1)

social anxiety disorder of childhood (F93.2)



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**MENTAL AND BEHAVIOURAL DISORDERS**

**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.

*Excl.:* 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

*Excl.:* 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 that begin during the developmental period, but that (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

*Excl.:* 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)





## INTERNATIONAL CLASSIFICATION OF DISEASES

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### **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.

*Excl.:* Asperger 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)

### **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

*Excl.:* Asperger 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).



**CHAPTER V**  
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**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 [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.

- Excl.:* 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, that is abnormal in relation to the individual's mental age, and that 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

- Excl.:* enuresis NOS (R32)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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.

*Excl.:* encopresis NOS (R15)

**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

*Excl.:* 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.



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**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

- Excl.:** 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)

**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.

- Excl.:** 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.

- Excl.:** 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**





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**INTERNATIONAL CLASSIFICATION OF DISEASES**

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**Unspecified mental disorder  
(F99)****F99      Mental disorder, not otherwise specified***Incl.:* mental illness NOS*Excl.:* organic mental disorder NOS (F06.9)



## CHAPTER VI

# Diseases of the nervous system (G00–G99)

- Excl.:**
- 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–G14 Systemic atrophies primarily affecting the central nervous system
- G20–G26 Extrapyramidal 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

CHAPTER VI

**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
- 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

**INTERNATIONAL CLASSIFICATION OF DISEASES****Inflammatory diseases of the central nervous system  
(G00–G09)****G00 Bacterial meningitis, not elsewhere classified**

*Incl.:* arachnoiditis  
leptomeningitis  
meningitis  
pachymeningitis

bacterial

*Excl.:* bacterial:

- meningoencephalitis (G04.2)
- meningomyelitis (G04.2)

**G00.0 Haemophilus meningitis**

Meningitis due to *Haemophilus influenzae*

**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**

*Incl.:* 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†)

*Excl.:* meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0\*)



CHAPTER VI  
DISEASES OF THE NERVOUS SYSTEM

**G02\***

**Meningitis in other infectious and parasitic diseases classified elsewhere**

*Excl.:* 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**

*Incl.:* arachnoiditis

leptomeningitis  
meningitis  
pachymeningitis

due to other and unspecified causes

*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**G04**
**Encephalitis, myelitis and encephalomyelitis**

*Incl.:* acute ascending myelitis  
meningoencephalitis  
meningomyelitis

*Excl.:* 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 paraparesis**
**G04.2**
**Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified**
**G04.8**
**Other encephalitis, myelitis and encephalomyelitis**

Postinfectious encephalitis and encephalomyelitis NOS  
Use additional code, if desired, to identify any associated epileptic seizures (G40.-).

**G04.9**
**Encephalitis, myelitis and encephalomyelitis, unspecified**

Ventriculitis (cerebral) NOS

**G05\***
**Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere**

*Incl.:* 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†)



**CHAPTER VI**  
**DISEASES OF THE NERVOUS SYSTEM**

**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
  - seasonal virus identified (J10.8†)
  - virus not identified (J11.8†)
  - zoonotic or pandemic influenza virus identified (J09†)
- 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–B98), 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**G07\*** **Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere**

*Incl.:* 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**

*Incl.:* septic:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• embolism</li> <li>• endophlebitis</li> <li>• phlebitis</li> <li>• thrombophlebitis</li> <li>• thrombosis</li> </ul> | of intracranial or intraspinal venous sinuses and veins |
|--|---|

*Excl.:* 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:** Category G09 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.

Not to be used for chronic inflammatory diseases of the central nervous system. Code these to current inflammatory diseases of the central nervous system



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DISEASES OF THE NERVOUS SYSTEM

**Systemic atrophies primarily affecting the central nervous system  
(G10–G14)**

**G10      Huntington disease**

*Incl.:* Huntington chorea

**G11      Hereditary ataxia**

*Excl.:* 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 years

Early-onset cerebellar ataxia with:

- essential tremor
- myoclonus [Hunt ataxia]
- retained tendon reflexes

Friedreich ataxia (autosomal recessive)

X-linked recessive spinocerebellar ataxia

**G11.2    Late-onset cerebellar ataxia**

*Note:* Onset usually after the age of 20 years.

**G11.3    Cerebellar ataxia with defective DNA repair**

Ataxia telangiectasia [Louis–Bar]

*Excl.:* Cockayne syndrome (Q87.1)  
xeroderma pigmentosum (Q82.1)

**G11.4    Hereditary spastic paraparesis**

**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]**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

**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****G14 Postpolio syndrome***Incl.:* postpolio myelitic syndrome*Excl.:* sequelae of poliomyelitis (B91)



CHAPTER VI  
DISEASES OF THE NERVOUS SYSTEM

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## Extrapyramidal and movement disorders (G20–G26)

### **G20** **Parkinson disease**

*Incl.:* hemiparkinsonism  
paralysis agitans  
parkinsonism or Parkinson disease:  
 • NOS  
 • idiopathic  
 • primary

### **G21** **Secondary parkinsonism**

#### **G21.0** **Malignant neuroleptic syndrome**

Use additional external cause code (Chapter XX), if desired, to identify drug.

#### **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**

#### **G21.4** **Vascular parkinsonism**

#### **G21.8** **Other secondary parkinsonism**

#### **G21.9** **Secondary parkinsonism, unspecified**

### **G22\*** **Parkinsonism in diseases classified elsewhere**

*Incl.:* syphilitic parkinsonism (A52.1†)

### **G23** **Other degenerative diseases of basal ganglia**

#### **G23.0** **Hallervorden–Spatz disease**

Pigmentary pallidal degeneration

#### **G23.1** **Progressive supranuclear ophthalmoplegia [Steele–Richardson–Olszewski]**

Progressive supranuclear palsy

#### **G23.2** **Multiple system atrophy, parkinsonian type [MSA-P]**

#### **G23.3** **Multiple system atrophy, cerebellar type [MSA-C]**

#### **G23.8** **Other specified degenerative diseases of basal ganglia**

Calcification of basal ganglia

Neurogenic orthostatic hypotension [Shy–Drager]

*Excl.:* orthostatic hypotension NOS (I95.1)

#### **G23.9** **Degenerative disease of basal ganglia, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****G24****Dystonia**

*Incl.:* dyskinesia

*Excl.:* 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**

*Excl.:* torticollis NOS (M43.6)

**G24.4****Idiopathic orofacial dystonia**

Orofacial dyskinesia

**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

*Excl.:* 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.

*Excl.:* 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

*Excl.:* chorea NOS with heart involvement (I02.0)

Huntington chorea (G10)  
rheumatic chorea (I02.-)  
Sydenham chorea (I02.-)



**CHAPTER VI**  
**DISEASES OF THE NERVOUS SYSTEM**

**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.

*Excl.:* Tourette syndrome (F95.2)  
tic NOS (F95.9)

**G25.8 Other specified extrapyramidal and movement disorders**

Akathisia (drug-induced) (treatment-induced)

Restless legs syndrome

Stiff-man syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced

**G25.9 Extrapiramidal and movement disorder, unspecified****G26\* Extrapiramidal and movement disorders in diseases classified elsewhere**

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

**G30 Alzheimer disease**

*Incl.:* senile and presenile forms

*Excl.:* senile:

- degeneration of brain NEC (G31.1)
- dementia NOS (F03)
- senility NOS (R54)

**G30.0 Alzheimer disease with early onset**

*Note:* Onset usually before the age of 65 years.

**G30.1 Alzheimer disease with late onset**

*Note:* Onset usually after the age of 65 years.

**G30.8 Other Alzheimer disease****G30.9 Alzheimer disease, unspecified****G31 Other degenerative diseases of nervous system, not elsewhere classified**

*Excl.:* Reye syndrome (G93.7)

**G31.0 Circumscribed brain atrophy**

Frontotemporal dementia (FTD)

Pick disease

Progressive isolated aphasia



**INTERNATIONAL CLASSIFICATION OF DISEASES****G31.1 Senile degeneration of brain, not elsewhere classified**

*Excl.:* Alzheimer 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

**G31.8 Other specified degenerative diseases of nervous system**

Grey-matter degeneration [Alpers]  
Lewy body(ies)(dementia)(disease) (F02.8\*)  
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**

*Excl.:* subacute combined degeneration of spinal cord in vitamin B<sub>12</sub> 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**

*Incl.:* multiple sclerosis (of):

- NOS
- brain stem
- cord
- disseminated
- generalized



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**G36 Other acute disseminated demyelination**

*Excl.:* postinfectious encephalitis and encephalomyelitis NOS (G04.8)

**G36.0 Neuromyelitis optica [Devic]**

Demyelination in optic neuritis

*Excl.:* 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 disease

*Excl.:* 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

*Excl.:* 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**

*Excl.:* Landau–Kleffner syndrome (F80.3)  
seizure (convulsive) NOS (R56.8)  
status epilepticus (G41.-)  
Todd 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

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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 seizuresInfantile spasms  
Lennox–Gastaut syndrome  
Salaam attacks  
Symptomatic early myoclonic encephalopathy  
West syndrome
- G40.5      Special epileptic syndromes**  
Epilepsia partialis continua [Kozhevnikof]  
Epileptic seizures related to:
  - alcohol
  - drugs
  - hormonal changes
  - sleep deprivation
  - stressUse additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.





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**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

*Excl.:* epilepsia 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.

*Excl.:* 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**

**G43.8 Other migraine**

Ophthalmoplegic migraine

Retinal migraine



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**G43.9 Migraine, unspecified**

**G44 Other headache syndromes**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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



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**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**

*Excl.:* 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

**G47.3** **Sleep apnoea**

Sleep apnoea:

- central
- obstructive

*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**

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

*Excl.:* 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**

*Incl.:* 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**

*Incl.:* disorders of 7th cranial nerve

#### **G51.0 Bell's palsy**

Facial palsy

#### **G51.1 Geniculate ganglionitis**

*Excl.:* postherpetic geniculate ganglionitis (B02.2)

#### **G51.2 Melkersson 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**

*Excl.:* 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





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DISEASES OF THE NERVOUS SYSTEM

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- 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**

*Excl.:* 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 (M54.1)  
• lumbar NOS (M54.1)  
• lumbosacral NOS (M54.1)  
• thoracic NOS (M54.1)  
radiculitis NOS (M54.1)  
radiculopathy NOS (M54.1)  
spondylosis (M47.-)

- G54.0 Brachial plexus disorders**  
Thoracic outlet syndrome
- G54.1 Lumbosacral plexus disorders**
- G54.2 Cervical root disorders, not elsewhere classified**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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  
*Excl.*: 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





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**G57****Mononeuropathies of lower limb**

*Excl.:* current traumatic nerve disorder – see nerve injury by body region

**G57.0****Lesion of sciatic nerve**

*Excl.:* sciatica:

- NOS (M54.3)
- attributed to intervertebral disc disorder (M51.1)

**G57.1****Meralgia paraesthesia**

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 metatarsalgia

**G57.8****Other mononeuropathies of lower limb**

Interdigital neuroma of lower limb

**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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Polyneuropathies and other disorders of the peripheral nervous system  
(G60–G64)**

*Excl.:* 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

Heredity motor and sensory neuropathy, types I-IV

Hypertrophic neuropathy of infancy

Peroneal muscular atrophy (axonal type)(hypertrophic type)

Roussy–Lévy syndrome

**G60.1 Refsum disease****G60.2 Neuropathy in association with hereditary ataxia****G60.3 Idiopathic progressive neuropathy****G60.8 Other hereditary and idiopathic neuropathies**

Morvan disease

Nelaton 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

Miller–Fisher syndrome

**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**



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**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 (N18.5†)

**G64 Other disorders of peripheral nervous system**

*Incl.:* disorder of peripheral nervous system NOS

**INTERNATIONAL CLASSIFICATION OF DISEASES****Diseases of myoneural junction and muscle  
(G70–G73)****G70 Myasthenia gravis and other myoneural disorders**

*Excl.:* 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**

*Excl.:* 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]

*Excl.:* congenital muscular dystrophy:

- NOS (G71.2)
- with specific morphological abnormalities of the muscle fibre (G71.2)





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**DISEASES OF THE NERVOUS SYSTEM**

**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**

*Excl.:* 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.

**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.



**INTERNATIONAL CLASSIFICATION OF DISEASES****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\* Lambert–Eaton syndrome (C00–D48†)****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†)



CHAPTER VI  
DISEASES OF THE NERVOUS SYSTEM

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## Cerebral palsy and other paralytic syndromes (G80–G83)

### **G80 Cerebral palsy**

*Excl.:* 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.

*Excl.:* 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.

*Excl.:* congenital cerebral palsy (G80.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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.

**Incl.:** 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**  
**G83.4 Cauda equina syndrome**  
Neurogenic bladder due to cauda equina syndrome  
**Excl.:** cord bladder NOS (G95.8)  
**G83.5 Locked-in syndrome**  
**G83.8 Other specified paralytic syndromes**  
Todd paralysis (postepileptic)  
**G83.9 Paralytic syndrome, unspecified**





CHAPTER VI  
DISEASES OF THE NERVOUS SYSTEM

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## Other disorders of the nervous system (G90–G99)

### **G90 Disorders of autonomic nervous system**

*Excl.:* 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 syndrome**

Bernard(–Horner) syndrome

#### **G90.4 Autonomic dysreflexia**

#### **G90.8 Other disorders of autonomic nervous system**

#### **G90.9 Disorder of autonomic nervous system, unspecified**

### **G91 Hydrocephalus**

*Incl.:* acquired hydrocephalus

*Excl.:* hydrocephalus:

- acquired, of newborn (P91.7)
- 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

*Excl.:* acquired periventricular cysts of newborn (P91.1)  
congenital cerebral cysts (Q04.6)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**G93.1 Anoxic brain damage, not elsewhere classified**

*Excl.:* 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**

*Excl.:* hypertensive encephalopathy (I67.4)

**G93.3 Postviral fatigue syndrome**

Benign myalgic encephalomyelitis

**G93.4 Encephalopathy, unspecified**

*Excl.:* encephalopathy:

- alcoholic (G31.2)
- toxic (G92)

**G93.5 Compression of brain**

Compression	of brain (stem)
Herniation	

*Excl.:* traumatic compression of brain (diffuse) (S06.2)  
traumatic compression of brain (diffuse)  
• focal (S06.3)

**G93.6 Cerebral oedema**

*Excl.:* cerebral oedema:

- due to birth injury (P11.0)
- traumatic (S06.1)

**G93.7 Reye syndrome**

Use additional external cause code (Chapter XX), if desired, to identify cause.

**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**



CHAPTER VI  
DISEASES OF THE NERVOUS SYSTEM

**G95 Other diseases of spinal cord**

*Excl.:* myelitis (G04.-)

**G95.0 Syringomyelia and syringobulbia****G95.1 Vascular myopathies**

Acute infarction of spinal cord (embolic)(nonembolic)

Arterial thrombosis of spinal cord

Haematomyelia

Nonpyogenic intraspinal phlebitis and thrombophlebitis

Oedema of spinal cord

Subacute necrotic myopathy

*Excl.:* intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)

**G95.2 Cord compression, unspecified****G95.8 Other specified diseases of spinal cord**

Cord bladder NOS

Myopathy:

- drug-induced
- radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

*Excl.:* 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**

Myopathy NOS

**G96 Other disorders of central nervous system****G96.0 Cerebrospinal fluid leak**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Incl.:* 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**  
Uraemic paralysis (N18.5†)





## CHAPTER VII

# Diseases of the eye and adnexa (H00–H59)

- Excl.:**
- 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
- 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 [2nd] nerve and visual pathways in diseases classified elsewhere
- H58\* Other disorders of eye and adnexa in diseases classified elsewhere






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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

### **H00** **Hordeolum and chalazion**

- H00.0** **Hordeolum and other deep inflammation of eyelid**
- |          |           |
|----------|-----------|
| Abscess  | of eyelid |
| Furuncle |           |
| Stye     |           |

**H00.1** **Chalazion**

### **H01** **Other inflammation of eyelid**

**H01.0** **Blepharitis**

*Excl.:* 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**

*Excl.:* 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

*Excl.:* blepharospasm (G24.5)

tic (psychogenic) (F95.-)

tic (psychogenic)

- organic (G25.6)





**CHAPTER VII**  
**DISEASES OF THE EYE AND ADNEXA**

- H02.6 Xanthelasma of eyelid**
- H02.7 Other degenerative disorders of eyelid and periocular area**
- |                                   |           |
|-----------------------------------|-----------|
| Chloasma<br>Madarosis<br>Vitiligo | of eyelid |
|-----------------------------------|-----------|
- H02.8 Other specified disorders of eyelid**
- |   |  |
|---|--|
| Hypertrichosis of eyelid<br>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**
- Excl.*: 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****H04.3 Acute and unspecified inflammation of lacrimal passages**

Dacryocystitis (phlegmonous)  
 Dacryopericystitis  
 Lacrimal canalicularis

acute, subacute or unspecified

*Excl.:* neonatal dacryocystitis (P39.1)

**H04.4 Chronic inflammation of lacrimal passages**

Dacryocystitis  
 Lacrimal:  
 • canaliculitis  
 • mucocele

chronic

**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**

*Excl.:* 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





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- 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**  
*Echinococcus 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**  
*Excl.: keratoconjunctivitis (H16.2)*
- H10.0 Mucopurulent conjunctivitis**
- H10.1 Acute atopic conjunctivitis**
- H10.2 Other acute conjunctivitis**
- H10.3 Acute conjunctivitis, unspecified**  
*Excl.: 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**  
*Excl.: keratoconjunctivitis (H16.2)*
- H11.0 Pterygium**  
*Excl.: pseudopterygium (H11.8)*
- H11.1 Conjunctival degenerations and deposits**  
*Conjunctival:*
  - argyrosis [argyria]
  - concretions
  - pigmentation
  - xerosis NOS






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**





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**H15.8 Other disorders of sclera**

Equatorial staphyloma  
Scleral ectasia

*Excl.:* degenerative myopia (H44.2)

**H15.9 Disorder of sclera, unspecified**

**H16 Keratitis**

**H16.0 Corneal ulcer**

Ulcer:

- corneal:
  - NOS
  - central
  - marginal
  - perforated
  - ring
  - with hypopyon
- Mooren

**H16.1 Other superficial keratitis without conjunctivitis**

Keratitis:

- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate

Photokeratitis

Snow blindness

**H16.2 Keratoconjunctivitis**

Keratoconjunctivitis:

- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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 spindle  
Staehli 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  
*Excl.:* Mooren 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
  - staphylomaDescemetocoele  
*Excl.:* congenital malformations of cornea (Q13.3–Q13.4)





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- H18.8 Other specified disorders of cornea**
- |                   |           |
|-------------------|-----------|
| Anaesthesia       | of cornea |
| Hypaesthesia      |           |
| 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 syndrome (Q90.-†)
- H20 Iridocyclitis**
- H20.0 Acute and subacute iridocyclitis**
- |                  |  |
|------------------|--|
| Anterior uveitis | acute, recurrent or subacute of cornea |
| Cyclitis         |  |
| Iritis           |  |
- H20.1 Chronic iridocyclitis**
- H20.2 Lens-induced iridocyclitis**
- H20.8 Other iridocyclitis**
- H20.9 Iridocyclitis, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****H21 Other disorders of iris and ciliary body**

*Excl.:* sympathetic uveitis (H44.1)

**H21.0 Hyphaema**

*Excl.:* 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

*Excl.:* 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**

Goniosynechiae

Iridodialysis

Recession, chamber angle

Synechiae (iris):

- NOS
- anterior
- posterior

*Excl.:* corectopia (Q13.2)

**H21.8 Other specified disorders of iris and ciliary body****H21.9 Disorder of iris and ciliary body, unspecified**



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DISEASES OF THE EYE AND ADNEXA

**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**

*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**H26 Other cataract**

*Excl.:* 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
- Soemmering ring

**H26.8 Other specified cataract**
**H26.9 Cataract, unspecified**
**H27 Other disorders of lens**

*Excl.:* 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†)

**H28.2\* Cataract in other diseases classified elsewhere**

Myotonic cataract (G71.1†)

**H28.8\* Other disorders of lens in diseases classified elsewhere**



CHAPTER VII  
DISEASES OF THE EYE AND ADNEXA

## 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

*Excl.:* exudative retinopathy (H35.0)

#### **H30.2 Posterior cyclitis**

Pars planitis

#### **H30.8 Other chorioretinal inflammations**

Harada disease

#### **H30.9 Chorioretinal inflammation, unspecified**

Chorioretinitis

Choroiditis

Retinitis

Retinochoroiditis

NOS

### **H31 Other disorders of choroid**

#### **H31.0 Chorioretinal scars**

Macula scars of posterior pole (postinflammatory)(post-traumatic)

Solar retinopathy

#### **H31.1 Choroidal degeneration**

Atrophy

Sclerosis

of choroid

*Excl.:* angiod streaks (H35.3)

#### **H31.2 Hereditary choroidal dystrophy**

Choroideremia

Dystrophy, choroidal (central areolar)(generalized)(peripapillary)

Gyrate atrophy, choroid

*Excl.:* ornithinaemia (E72.4)




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- H31.3 Choroidal haemorrhage and rupture**  
 Choroidal haemorrhage:  
 • NOS  
 • expulsive
- H31.4 Choroidal detachment**
- H31.8 Other specified disorders of choroid**  
 Choroidal neovascularization
- 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**  
 Albuminuric retinitis (N18.5†)  
 Renal retinitis (N18.5†)
- H33 Retinal detachments and breaks**  
*Excl.:* 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  
*Excl.:* congenital retinoschisis (Q14.1)  
 microcystoid degeneration of retina (H35.4)
- H33.2 Serous retinal detachment**  
 Retinal detachment:  
 • NOS  
 • without retinal break  
*Excl.:* central serous chorioretinopathy (H35.7)
- H33.3 Retinal breaks without detachment**  
 Horseshoe tear      | of retina, without detachment  
 Round hole  
 Operculum  
 Retinal break NOS  
*Excl.:* chorioretinal scars after surgery for detachment (H59.8)  
 peripheral retinal degeneration without break (H35.4)





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**H33.4 Traction detachment of retina**  
Proliferative vitreo-retinopathy with retinal detachment

**H33.5 Other retinal detachments**

**H34 Retinal vascular occlusions**

*Excl.:* 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**

Retrolental fibroplasia

**H35.2 Other proliferative retinopathy**

Proliferative vitreo-retinopathy

*Excl.:* proliferative vitreo-retinopathy with retinal detachment (H33.4)




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- H35.3 Degeneration of macula and posterior pole**
- |  |           |
|--|-----------|
| Angiod streaks<br>Cyst<br>Drusen (degenerative)<br>Hole<br>Puckering<br>Kuhnt–Junius degeneration<br>Senile macular degeneration (atrophic)(exudative)<br>Toxic maculopathy<br>Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced. | of macula |
|--|-----------|
- H35.4 Peripheral retinal degeneration**
- Degeneration, retina:
- NOS
  - lattice
  - microcystoid
  - palisade
  - paving stone
  - reticular
- Excl.:* 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.-†)



CHAPTER VII  
DISEASES OF THE EYE AND ADNEXA

## Glaucoma (H40–H42)

**H40**

### **Glaucoma**

*Excl.:* 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 syndrome (E72.0†)

**H42.8\***

#### **Glaucoma in other diseases classified elsewhere**

Glaucoma in onchocerciasis (B73†)



**INTERNATIONAL CLASSIFICATION OF DISEASES****Disorders of vitreous body and globe  
(H43–H45)****H43 Disorders of vitreous body****H43.0 Vitreous prolapse**

*Excl.:* 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

*Excl.:* proliferative vitreo-retinopathy with retinal detachment (H33.4)

**H43.9 Disorder of vitreous body, unspecified****H44 Disorders of globe**

*Incl.:* 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



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**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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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

### **H46      Optic neuritis**

*Incl.:* optic

- neuropathy, except ischaemic
- papillitis
- retrobulbar neuritis NOS

*Excl.:* 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**





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DISEASES OF THE EYE AND ADNEXA

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

*Excl.:* nystagmus and other irregular eye movements (H55)

### **H49 Paralytic strabismus**

*Excl.:* 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:

- |             |                          |
|-------------|--------------------------|
| • esotropia | (alternating)(monocular) |
| • exotropia |                          |

**H50.4 Other and unspecified heterotropia**

Concomitant strabismus NOS

Cyclotropia

Microtropia

Monofixation syndrome



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 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**  
*Excl.:* 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**





CHAPTER VII  
DISEASES OF THE EYE AND ADNEXA

## 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

*Excl.:* 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  
Deutanopia  
Protanomaly  
Protanopia  
Tritanomaly  
Tritanopia

*Excl.:* day blindness (H53.1)

**H53.6 Night blindness**

*Excl.:* due to vitamin A deficiency (E50.5)

**H53.8 Other visual disturbances****H53.9 Visual disturbance, unspecified****H54 Visual impairment including blindness (binocular or monocular)**

*Note:* For definition of visual impairment categories see table below.

*Excl.:* amaurosis fugax (G45.3)

**H54.0 Blindness, binocular**

Visual impairment categories 3,4,5 in both eyes

**H54.1 Severe visual impairment, binocular**

Visual impairment category 2

**H54.2 Moderate visual impairment, binocular**

Visual impairment category 1

**H54.3 Mild or no visual impairment, binocular**

Visual impairment category 0

**H54.4 Blindness, monocular**

Visual impairment categories 3, 4, 5 in one eye and categories 0, 1, 2 or 9 in the other eye

**H54.5 Severe visual impairment, monocular**

Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye

**H54.6 Moderate visual impairment, monocular**

Visual impairment category 1 in one eye and categories 0 or 9 in other eye

**H54.9 Unspecified visual impairment (binocular)**

Visual impairment category 9



**CHAPTER VII**  
**DISEASES OF THE EYE AND ADNEXA**

The table below gives a classification of severity of visual impairment recommended by the Resolution of the International Council of Ophthalmology (2002) and the Recommendations of the WHO Consultation on “Development of Standards for Characterization of Vision Loss and Visual Functioning” (September 2003)

For characterizing visual impairment for codes H54.0–H54.3, visual acuity should be measured with both eyes open, with presenting correction if any. For characterizing visual impairment for codes H54.4–H54.6, visual acuity should be measured monocularly with presenting correction if any.

If the extent of the visual field is taken into account, patients with a visual field of the better eye no greater than 10° in radius around central fixation should be placed under category 3. For monocular blindness (H54.4), this degree of field loss would apply to the affected eye.

<b>Category</b>	<b>Presenting distance visual acuity</b>	
	<b>Worse than:</b>	<b>Equal to or better than:</b>
0 Mild or no visual impairment		6/18 3/10 (0.3) 20/70
1 Moderate visual impairment	6/18 3/10 (0.3) 20/70	6/60 1/10 (0.1) 20/200
2 Severe visual impairment	6/60 1/10 (0.1) 20/200	3/60 1/20 (0.05) 20/400
3 Blindness	3/60 1/20 (0.05) 20/400	1/60* 1/50 (0.02) 5/300 (20/1200)
4 Blindness	1/60* 1/50 (0.02) 5/300 (20/1200)	light perception
5 Blindness	No light perception	
9	Undetermined or unspecified	

\* or counts fingers (CF) at 1m.





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

Note: The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4 and 5 for blindness and category 9 for unqualified visual impairment. The term ‘low vision’ included in the previous revision has been replaced by categories 1 and 2, to avoid confusion with those requiring low vision care.

### **Other disorders of eye and adnexa (H55–H59)**

#### **H55 Nystagmus and other irregular eye movements**

*Incl.:* 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†)





CHAPTER VII  
DISEASES OF THE EYE AND ADNEXA

**H59****Postprocedural disorders of eye and adnexa, not elsewhere classified**

*Excl.*: mechanical complication of:

- intraocular lens (T85.2)
- other ocular prosthetic devices, implants and grafts (T85.3)
- pseudophakia (Z96.1)

**H59.0****Keratopathy (bulloous aphakic) following cataract surgery**

Vitreous (touch) syndrome

Vitreal corneal syndrome

**H59.8****Other postprocedural disorders of eye and adnexa**

Bleb-associated endophthalmitis

Chorioretinal scars after surgery for detachment

Inflammation (infection) of postprocedural bleb

Postprocedural blebitis

**H59.9****Postprocedural disorder of eye and adnexa, unspecified**





## CHAPTER VIII

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

- Excl.:**
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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:  
• auricle  
• external auditory canal

**H60.2 Malignant otitis externa****H60.3 Other infective otitis externa**

Otitis externa:  
• diffuse  
• haemorrhagic  
Swimmer's ear

**H60.4 Cholesteatoma of external ear**

Keratosis obturans of external ear (canal)

**H60.5 Acute otitis externa, noninfective**

Acute otitis externa:  
• 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 helicis  
Perichondritis of:  
• auricle  
• pinna





CHAPTER VIII  
DISEASES OF THE EAR AND MASTOID PROCESS

**H61.1 Noninfective disorders of pinna**

Acquired deformity of:

- auricle
- pinna

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Diseases of middle ear and mastoid  
(H65–H75)****H65      Nonsuppurative otitis media**

*Incl.:* 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

*Excl.:* 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

*Excl.:* 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

410                          • with effusion (nonpurulent)





CHAPTER VIII  
DISEASES OF THE EAR AND MASTOID PROCESS

**H66 Suppurative and unspecified otitis media**

*Incl.:* 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†)

**H67.1\* Otitis media in viral diseases classified elsewhere**

Otitis media in:

- influenza:
  - seasonal virus identified (J10.8†)
  - virus not identified (J11.8†)
  - zoonotic or pandemic influenza virus identified (J09†)
- 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

Stenosis

Stricture

of Eustachian tube





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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

- |              |   |            |
|--------------|---|------------|
| <b>H70.0</b> | <b>Acute mastoiditis</b>                        |            |
|              | Abscess   | of mastoid |
|              | Empyema   |            |
| <b>H70.1</b> | <b>Chronic mastoiditis</b>                      |            |
|              | Caries  | of mastoid |
|              | Fistula   |            |
| <b>H70.2</b> | <b>Petrositis</b>                               |            |
|              | Inflammation of petrous bone (acute)(chronic)   |            |
| <b>H70.8</b> | <b>Other mastoiditis and related conditions</b> |            |
| <b>H70.9</b> | <b>Mastoiditis, unspecified</b>                 |            |

## H71 Cholesteatoma of middle ear

**Incl.:** cholesteatoma tympani

**Excl.:** cholesteatoma of external ear (H60.4)  
recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

## H72 Perforation of tympanic membrane

**Incl.:** perforation of ear drum:

- persistent post-traumatic
  - postinflammatory

***Excl.:*** traumatic rupture of ear drum (S09.2)





CHAPTER VIII  
DISEASES OF THE EAR AND MASTOID PROCESS

**H73 Other disorders of tympanic membrane**

**H73.0 Acute myringitis**

Acute tympanitis

Bullous myringitis

*Excl.:* with otitis media (H65–H66)

**H73.1 Chronic myringitis**

Chronic tympanitis

*Excl.:* 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

*Excl.:* glue ear (H65.3)

**H74.2 Discontinuity and dislocation of ear ossicles**

**H74.3 Other acquired abnormalities of ear ossicles**

Ankylosis                      |  
Partial loss                      | of ear ossicles

**H74.4 Polyp of middle ear**

**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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Diseases of inner ear  
(H80–H83)****H80      Otosclerosis**

*Incl.:* 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**

*Excl.:* vertigo:

- NOS (R42)
- epidemic (A88.1)

**H81.0      Ménière disease**

Labyrinthine hydrops

Ménière syndrome or vertigo

**H81.1      Benign paroxysmal vertigo**

**H81.2      Vestibular neuronitis**

**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**



CHAPTER VIII  
DISEASES OF THE EAR AND MASTOID PROCESS

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**H83 Other diseases of inner ear****H83.0 Labyrinthitis****H83.1 Labyrinthine fistula****H83.2 Labyrinthine dysfunction**

Hypersensitivity		of labyrinth
Hypofunction		
Loss of function		

**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***Incl.:* congenital deafness*Excl.:* 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**H90.5 Sensorineural hearing loss, unspecified**

Congenital deafness NOS

Hearing 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****H91 Other hearing loss**

*Excl.:* 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**

Presbyacusia

**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 Otalgia and effusion of ear****H92.0 Oinalgia****H92.1 Otorrhoea**

*Excl.:* leakage of cerebrospinal fluid through ear (G96.0)

**H92.2 Otorrhagia**

*Excl.:* traumatic otorrhagia – code by type of injury



CHAPTER VIII  
DISEASES OF THE EAR AND MASTOID PROCESS

**H93 Other disorders of ear, not elsewhere classified****H93.0 Degenerative and vascular disorders of ear**

Transient ischaemic deafness

*Excl.: presbycusis (H91.1)***H93.1 Tinnitus****H93.2 Other abnormal auditory perceptions**

Auditory recruitment

Diplacusis

Hyperacusis

Temporary auditory threshold shift

*Excl.: 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

of postmastoidectomy cavity

Mucosal cyst

**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)

- Excl.:**
- 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
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Acute rheumatic fever  
(I00–I02)****I00      Rheumatic fever without mention of heart involvement**

*Incl.:* arthritis, rheumatic, acute or subacute

**I01      Rheumatic fever with heart involvement**

*Excl.:* 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)

*Excl.:* 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**

*Incl.:* Sydenham chorea

*Excl.:* 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



CHAPTER IX  
DISEASES OF THE CIRCULATORY SYSTEM

## Chronic rheumatic heart diseases (I05–I09)

### **I05      Rheumatic mitral valve diseases**

*Incl.:* conditions classifiable to (I05.0) and (I05.2–105.9), whether specified as rheumatic or not

*Excl.:* 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**

*Excl.:* when not specified as rheumatic (I35.-)

#### **I06.0    Rheumatic aortic stenosis**

Rheumatic aortic (valve) obstruction

#### **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**

*Incl.:* whether specified as rheumatic or of unspecified origin

*Excl.:* when specified as nonrheumatic (I36.-)

#### **I07.0    Tricuspid stenosis**

Tricuspid (valve) stenosis (rheumatic)

#### **I07.1    Tricuspid insufficiency**

Tricuspid (valve) insufficiency (rheumatic)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Incl.:* whether specified as rheumatic or of unspecified origin*Excl.:* endocarditis, valve unspecified (I38)  
multiple valve diseases of specified origin other than rheumatic heart disease; use appropriate codes in (I34–I38, Q22–Q23, 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***Excl.:* myocarditis not specified as rheumatic (I51.4)**I09.1 Rheumatic diseases of endocardium, valve unspecified**

Rheumatic:

- endocarditis (chronic)
- valvulitis (chronic)

*Excl.:* endocarditis, valve unspecified (I38)**I09.2 Chronic rheumatic pericarditis**

Adherent pericardium, rheumatic

Chronic rheumatic:

- mediastinopericarditis
- myopericarditis

*Excl.:* 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

*Excl.:* rheumatoid carditis (M05.3)



**CHAPTER IX**  
**DISEASES OF THE CIRCULATORY SYSTEM**

## Hypertensive diseases (I10–I15)

**Excl.:** 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

**Incl.:** high blood pressure  
hypertension  
(arterial)(benign)(essential)(malignant)(primary)(systemic)

**Excl.:** involving vessels of:  
• brain (I60–I69)  
• eye (H35.0)

### I11      Hypertensive heart disease

**Incl.:** 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

**Incl.:** any condition in N00–N07, N18.-, N19 or N26 due to hypertension  
arteriosclerosis of kidney  
arteriosclerotic nephritis (chronic)(interstitial)  
hypertensive nephropathy  
nephrosclerosis

**Excl.:** 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

**Incl.:** any condition in I11.- with any condition in I12.-  
disease:  
• cardiorenal  
• cardiovascular renal

#### I13.0      Hypertensive heart and renal disease with (congestive) heart failure




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**

*Excl.:* 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, I22, I24 and 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.

**Incl.:** with mention of hypertension (I10–I15)

Use additional code, if desired, to identify presence of hypertension.

**I20 Angina pectoris**

**I20.0 Unstable angina**

Angina:

- crescendo
- de novo effort
- worsening effort

Intermediate coronary syndrome

Pre-infarction syndrome

**I20.1 Angina pectoris with documented spasm**

Angina:

- angiospastic
- Prinzmetal
- spasm-induced
- variant



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**I20.8 Other forms of angina pectoris**

Angina of effort  
Coronary slow flow syndrome  
Stable angina  
Stenocardia

**I20.9 Angina pectoris, unspecified**

Angina:  
• NOS  
• cardiac  
Anginal syndrome  
Ischaemic chest pain

**I21 Acute myocardial infarction**

**Incl.:** myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

**Excl.:** 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**I21.3      Acute transmural myocardial infarction of unspecified site**  
Transmural myocardial infarction NOS

**I21.4      Acute subendocardial myocardial infarction**  
Myocardial infarction with non-ST elevation  
Nontransmural myocardial infarction NOS

**I21.9      Acute myocardial infarction, unspecified**  
Myocardial infarction (acute) NOS

**I22      Subsequent myocardial infarction**

*Note:* For morbidity coding, this category should be assigned for infarction of any myocardial site,

*Incl.:* myocardial infarction:  
• extension  
• recurrent  
• reinfarction

*Excl.:* 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**



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DISEASES OF THE CIRCULATORY SYSTEM

**I23 Certain current complications following acute myocardial infarction**

*Excl.:* 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**
- Excl.:* 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**

*Excl.:* angina pectoris (I20.-)  
transient myocardial ischaemia of newborn (P29.4)

**I24.0 Coronary thrombosis not resulting in myocardial infarction**

Coronary (artery)(vein):

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• embolism</li> <li>• occlusion</li> <li>• thromboembolism</li> </ul> | not resulting in myocardial infarction |
|--|--|

*Excl.:* specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

**I24.1 Dressler syndrome**

Postmyocardial infarction syndrome

**I24.8 Other forms of acute ischaemic heart disease**

Coronary:

- failure
- insufficiency

**I24.9 Acute ischaemic heart disease, unspecified**

*Excl.:* ischaemic heart disease (chronic) NOS (I25.9)

**INTERNATIONAL CLASSIFICATION OF DISEASES****I25 Chronic ischaemic heart disease**

*Excl.:* 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 and dissection**

Coronary arteriovenous fistula, acquired

*Excl.:* 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





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DISEASES OF THE CIRCULATORY SYSTEM

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

### **I26 Pulmonary embolism**

*Incl.:* pulmonary (artery)(vein):

- infarction
- thromboembolism
- thrombosis

*Excl.:* 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**

*Excl.:* Eisenmenger 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

Stenosis

Stricture

of pulmonary vessel

#### **I28.9 Disease of pulmonary vessels, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Other forms of heart disease  
(I30–I52)****I30      Acute pericarditis**

*Incl.:* acute pericardial effusion

*Excl.:* 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-B98), if desired, to identify infectious agent.

**I30.8    Other forms of acute pericarditis****I30.9    Acute pericarditis, unspecified****I31      Other diseases of pericardium**

*Excl.:* 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





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**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 (N18.5†)

**I33****Acute and subacute endocarditis**

*Excl.:* 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–B98), if desired, to identify infectious agent.

**I33.9****Acute endocarditis, unspecified**

Endocarditis		acute or subacute
Myoendocarditis		

Myoendocarditis

Periendocarditis

**I34****Nonrheumatic mitral valve disorders**

*Excl.:* 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, Q23.9)

when specified as rheumatic (I05.-)





# INTERNATIONAL CLASSIFICATION OF DISEASES

- |       |  |   |
|-------|--|---|
| I34.0 | <b>Mitral (valve) insufficiency</b>                    |   |
|       | Mitral (valve):  |   |
|       | • incompetence   | NOS or of specified cause, except rheumatic |
|       | • regurgitation  |   |
| I34.1 | <b>Mitral (valve) prolapse</b>                         |   |
|       | Floppy mitral valve syndrome                           |   |
|       | <i>Excl.:</i> Marfan syndrome (Q87.4)                  |   |
| I34.2 | <b>Nonrheumatic mitral (valve) stenosis</b>            |   |
| I34.8 | <b>Other nonrheumatic mitral valve disorders</b>       |   |
| I34.9 | <b>Nonrheumatic mitral valve disorder, unspecified</b> |   |

## I35 Nonrheumatic aortic valve disorders

**Excl.:** 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, Q23.4-Q23.9)  
when specified as rheumatic (I06.-)

- |       |   |
|-------|---|
| I35.0 | <b>Aortic (valve) stenosis</b>                    |
| I35.1 | <b>Aortic (valve) insufficiency</b>               |
|       | Aortic (valve):                                   |
|       | • incompetence                                    |
|       | • regurgitation                                   |
|       | NOS or of specified cause, except rheumatic       |
| I35.2 | <b>Aortic (valve) stenosis with insufficiency</b> |
| I35.8 | <b>Other aortic valve disorders</b>               |
| I35.9 | <b>Aortic valve disorder, unspecified</b>         |

I36 Nonrheumatic tricuspid valve disorders

**Excl.:** when of unspecified cause (I07.-)  
when specified as congenital (Q22.4, Q22.8, Q22.9)  
when specified as rheumatic (I07.-)



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**I37****Pulmonary valve disorders**

*Excl.:* 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  
regurgitation

NOS or of specified cause, except rheumatic

**I37.2****Pulmonary valve stenosis with insufficiency****I37.8****Other pulmonary valve disorders****I37.9****Pulmonary valve disorder, unspecified****I38****Endocarditis, valve unspecified**

*Incl.:* endocarditis (chronic) NOS

valvular:

- incompetence
- insufficiency
- regurgitation
- stenosis

of unspecified valve

NOS or of specified cause, except rheumatic or congenital

valvulitis (chronic)

*Excl.:* 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**

*Incl.:* 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**I40 Acute myocarditis****I40.0 Infective myocarditis**

Septic myocarditis

Use additional code (B95–B98), 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):

- seasonal virus identified (J10.8†)
- virus not identified (J11.8†)
- zoonotic or pandemic influenza virus identified (J09†)

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***Excl.:* 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



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- I42.2 Other hypertrophic cardiomyopathy**  
Nonobstructive hypertrophic cardiomyopathy
- I42.3 Endomyocardial (eosinophilic) disease**  
Endomyocardial (tropical) fibrosis  
Löffler 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**
- 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 block
- I44.2 Atrioventricular block, complete**  
Complete heart block NOS  
Third-degree block
- I44.3 Other and unspecified atrioventricular block**  
Atrioventricular block NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**  
**I45.3 Trifascicular block**  
**I45.4 Nonspecific intraventricular block**  
 Bundle-branch block NOS  
**I45.5 Other specified heart block**  
 Sinoatrial block  
 Sinoauricular block  
*Excl.:* 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  
*Excl.:* prolongation of QT interval (R94.3)
- I45.9 Conduction disorder, unspecified**  
 Heart block NOS  
 Stokes–Adams syndrome

**I46 Cardiac arrest**

- Excl.:* cardiogenic shock (R57.0)  
 complicating:  
  - abortion or ectopic or molar pregnancy (O00–O07, O08.8)
  - obstetric surgery and procedures (O75.4)





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**I46.0 Cardiac arrest with successful resuscitation**

**I46.1 Sudden cardiac death, so described**

*Excl.:* sudden death:

- NOS (R96.-)
- with:
  - conduction disorder (I44–I45)
  - myocardial infarction (I21–I22)

**I46.9 Cardiac arrest, unspecified**

**I47 Paroxysmal tachycardia**

*Excl.:* 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**

Tachycardia (paroxysmal):

- atrial
- atrioventricular [AV]:
  - NOS
  - re-entrant (nodal) [AVNRT][AVRT]
- junctional
- nodal

**I47.2 Ventricular tachycardia**

**I47.9 Paroxysmal tachycardia, unspecified**

Bouveret(– Hoffmann) syndrome

**I48 Atrial fibrillation and flutter**

**I48.0 Paroxysmal atrial fibrillation**

**I48.1 Persistent atrial fibrillation**

**I48.2 Chronic atrial fibrillation**

**I48.3 Typical atrial flutter**

Type I atrial flutter

**I48.4 Atypical atrial flutter**

Type II atrial flutter

**I48.9 Atrial fibrillation and atrial flutter, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****I49 Other cardiac arrhythmias***Excl.:* 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**

Brugada syndrome

Long QT syndrome

Rhythm disorder:

- coronary sinus
- ectopic
- nodal

**I49.9 Cardiac arrhythmia, unspecified**

Arrhythmia (cardiac) NOS

**I50 Heart failure***Excl.:* 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)





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**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

Pulmonary oedema

| with mention of heart disease NOS  
or heart failure

**I50.9 Heart failure, unspecified**

Cardiac, heart or myocardial failure NOS

**I51 Complications and ill-defined descriptions of heart disease***Excl.:* any condition in I51.4–I51.9 due to hypertension (I11.-)

any condition in I51.4–I51.9 due to hypertension:

- 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- I51.6      Cardiovascular disease, unspecified**  
 Cardiovascular accident NOS  
*Excl.:* atherosclerotic cardiovascular disease, so described (I25.0)
- I51.7      Cardiomegaly**  
 Cardiac:  
 • dilatation  
 • hypertrophy  
 Ventricular dilatation
- 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**  
*Excl.:* 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)

*Incl.:* with mention of hypertension (conditions in I10 and I15.-)

Use additional code, if desired, to identify presence of hypertension.

*Excl.:* transient cerebral ischaemic attacks and related syndromes (G45.-)  
 traumatic intracranial haemorrhage (S06.-)  
 vascular dementia (F01.-)

- I60      Subarachnoid haemorrhage**  
*Excl.:* 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**
- I60.3      Subarachnoid haemorrhage from posterior communicating artery**

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- |       |   |
|-------|---|
| I60.4 | <b>Subarachnoid haemorrhage from basilar artery</b>   |
| I60.5 | <b>Subarachnoid haemorrhage from vertebral artery</b>   |
| I60.6 | <b>Subarachnoid haemorrhage from other intracranial arteries</b><br>Multiple involvement of intracranial arteries   |
| I60.7 | <b>Subarachnoid haemorrhage from intracranial artery, unspecified</b><br>Ruptured (congenital) berry aneurysm NOS<br>Subarachnoid haemorrhage from: <ul style="list-style-type: none"><li>• cerebral</li><li>• communicating</li></ul> artery NOS |
| I60.8 | <b>Other subarachnoid haemorrhage</b><br>Meningeal haemorrhage<br>Rupture of cerebral arteriovenous malformation  |
| I60.9 | <b>Subarachnoid haemorrhage, unspecified</b>  |
| I61   | <b>Intracerebral haemorrhage</b><br><i>Excl.</i> : sequelae of intracerebral haemorrhage (I69.1)  |
| I61.0 | <b>Intracerebral haemorrhage in hemisphere, subcortical</b><br>Deep intracerebral haemorrhage   |
| I61.1 | <b>Intracerebral haemorrhage in hemisphere, cortical</b><br>Cerebral lobe haemorrhage<br>Superficial intracerebral haemorrhage  |
| I61.2 | <b>Intracerebral haemorrhage in hemisphere, unspecified</b>   |
| I61.3 | <b>Intracerebral haemorrhage in brain stem</b>  |
| I61.4 | <b>Intracerebral haemorrhage in cerebellum</b>  |
| I61.5 | <b>Intracerebral haemorrhage, intraventricular</b>  |
| I61.6 | <b>Intracerebral haemorrhage, multiple localized</b>  |
| I61.8 | <b>Other intracerebral haemorrhage</b>  |
| I61.9 | <b>Intracerebral haemorrhage, unspecified</b>   |
| I62   | <b>Other nontraumatic intracranial haemorrhage</b><br><i>Excl.</i> : sequelae of intracranial haemorrhage (I69.2)   |
| I62.0 | <b>Subdural haemorrhage (acute)(nontraumatic)</b>   |
| I62.1 | <b>Nontraumatic extradural haemorrhage</b><br>Nontraumatic epidural haemorrhage   |
| I62.9 | <b>Intracranial haemorrhage (nontraumatic), unspecified</b>   |


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**I63**
**Cerebral infarction**

*Incl.:* occlusion and stenosis of cerebral and precerebral arteries (including truncus brachiocephalicus), resulting in cerebral infarction

*Excl.:* 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**

*Incl.:* cerebrovascular accident NOS

*Excl.:* sequelae of stroke (I69.4)

**I65**
**Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction**

*Incl.:* embolism  
narrowing  
obstruction (complete)(partial)  
thrombosis | of basilar, carotid or vertebral  
arteries, not resulting in cerebral  
infarction

*Excl.:* 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





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**I66**

**Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction**

<i>Incl.:</i> embolism narrowing obstruction (complete)(partial) thrombosis	of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction
--	--

*Excl.:* 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**

*Excl.:* sequelae of the listed conditions (I69.8)

- I67.0      Dissection of cerebral arteries, nonruptured**  
*Excl.:* ruptured cerebral arteries (I60.7)
- I67.1      Cerebral aneurysm, nonruptured**  
Cerebral:
  - aneurysm NOS
  - arteriovenous fistula, acquired

*Excl.:* congenital cerebral aneurysm, nonruptured (Q28.-)  
ruptured cerebral aneurysm (I60.-)
- I67.2      Cerebral atherosclerosis**  
Atheroma of cerebral arteries
- I67.3      Progressive vascular leukoencephalopathy**  
Binswanger disease  
*Excl.:* 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

*Excl.:* when causing infarction (I63.6)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**  
Uraemic apoplexia in chronic kidney disease (N18.5†)
- I69 Sequelae of cerebrovascular disease**
- Note:** Category I69 is to be used to indicate conditions in I60–I67.1 and I67.4–I67.9 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.
- Not to be used for chronic cerebrovascular disease. Code these to I60–I67.
- 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**





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DISEASES OF THE CIRCULATORY SYSTEM

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

**I70**

### **Atherosclerosis**

*Incl.:* arteriolosclerosis  
 arteriosclerosis  
 arteriosclerotic vascular disease  
 atheroma  
 degeneration:  
     • arterial  
     • arteriovascular  
     • vascular  
 endarteritis deformans or obliterans  
 senile:  
     • arteritis  
     • endarteritis

*Excl.:* cerebral (I67.2)  
 coronary (I25.1)  
 mesenteric (K55.1)  
 pulmonary (I27.0)

The following supplementary classification to indicate the presence or absence of gangrene is provided for optional use with appropriate subcategories in I70.

- 0 without gangrene
- 1 with gangrene

**I70.0**

### **Atherosclerosis of aorta**

**I70.1**

### **Atherosclerosis of renal artery**

Goldblatt kidney

*Excl.:* atherosclerosis of renal arterioles (I12.-)

**I70.2**

### **Atherosclerosis of arteries of extremities**

Atherosclerotic gangrene  
 Mönckeberg (medial) sclerosis

**I70.8**

### **Atherosclerosis of other arteries**

**I70.9**

### **Generalized and unspecified atherosclerosis**

**I71**

### **Aortic aneurysm and dissection**

**I71.0**

#### **Dissection of aorta [any part]**

Dissecting aneurysm of aorta (ruptured) [any part]

**I71.1**

#### **Thoracic aortic aneurysm, ruptured**

**I71.2**

#### **Thoracic aortic aneurysm, without mention of rupture**

**I71.3**

#### **Abdominal aortic aneurysm, ruptured**





# INTERNATIONAL CLASSIFICATION OF DISEASES



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### **Other aneurysm and dissection**

**Incl.:** aneurysm (cirsoid)(false)(ruptured)

*Excl.:* aneurysm (of):

- aorta (I71.-)
  - arteriovenous NOS (Q27.3)
  - arteriovenous acquired (I77.0)
  - cerebral (nonruptured) (I67.1)
  - cerebral ruptured (I60.-)
  - coronary (I25.4)
  - heart (I25.3)
  - pulmonary artery (I28.1)
  - retinal (H35.0)
  - varicose (I77.0)

dissection of:

  - coronary artery (I25.4)
  - precerebral artery, congenital (nonruptured) (Q28.1)

- |       |   |
|-------|---|
| I72.0 | <b>Aneurysm and dissection of carotid artery</b>  |
| I72.1 | <b>Aneurysm and dissection of artery of upper extremity</b>   |
| I72.2 | <b>Aneurysm and dissection of renal artery</b>  |
| I72.3 | <b>Aneurysm and dissection of iliac artery</b>  |
| I72.4 | <b>Aneurysm and dissection of artery of lower extremity</b>   |
| I72.5 | <b>Aneurysm and dissection of other precerebral arteries</b><br>Aneurysm and dissection of basilar artery (trunk)<br><br><i>Excl.:</i> aneurysm and dissection of : <ul style="list-style-type: none"><li>• carotid artery (I72.0)</li><li>• vertebral artery (I72.6)</li></ul> |
| I72.6 | <b>Aneurysm and dissection of vertebral artery</b>  |
| I72.8 | <b>Aneurysm and dissection of other specified arteries</b>  |
| I72.9 | <b>Aneurysm and dissection of unspecified site</b>  |



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**I73****Other peripheral vascular diseases**

*Excl.:* chilblains (T69.1)  
 frostbite (T33–T35)  
 immersion hand or foot (T69.0)  
 spasm of cerebral artery (G45.9)

**I73.0****Raynaud syndrome**

Raynaud:  
 • disease  
 • gangrene  
 • phenomenon (secondary)

**I73.1****Thromboangiitis obliterans [Buerger]****I73.8****Other specified peripheral vascular diseases**

Acrocyanosis

Acroparaesthesia:  
 • simple [Schultze type]  
 • vasomotor [Nothnagel type]

Erythrocyanosis

Erythromelalgia

**I73.9****Peripheral vascular disease, unspecified**

Intermittent claudication

Spasm of artery

**I74****Arterial embolism and thrombosis**

*Incl.:* infarction:

- embolic
- thrombotic
- occlusion:
- embolic
- thrombotic

*Excl.:* 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)




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- I74.0      Embolism and thrombosis of abdominal aorta**  
 Aortic bifurcation syndrome  
 Leriche 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**
- 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**

*Excl.:* collagen (vascular) diseases (M30–M36)  
 hypersensitivity angiitis (M31.0)  
 pulmonary artery (I28.-)

- I77.0      Arteriovenous fistula, acquired**

Aneurysmal varix  
 Arteriovenous aneurysm, acquired

*Excl.:* 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

*Excl.:* 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

*Excl.:* 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.-)



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**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

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Diseases of veins, lymphatic vessels and lymph nodes,  
not elsewhere classified  
(I80–I89)****I80      Phlebitis and thrombophlebitis**

*Incl.:* endophlebitis  
inflammation, vein  
periphlebitis  
suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.:* 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**

*Incl.:* portal (vein) obstruction

*Excl.:* phlebitis of portal vein (K75.1)





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**I82****Other venous embolism and thrombosis***Excl.:* 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**

Ebolism of vein NOS

Thrombosis (vein) NOS

**I83****Varicose veins of lower extremities***Excl.:* 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		



**INTERNATIONAL CLASSIFICATION OF DISEASES****I85 Oesophageal varices****I85.0 Oesophageal varices with bleeding****I85.9 Oesophageal varices without bleeding**

Oesophageal varices NOS

**I86 Varicose veins of other sites***Excl.:* 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***Excl.:* 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 Post-thrombotic syndrome**

Postphlebitic syndrome

**I87.1 Compression of vein**

Stricture of vein

Vena cava syndrome (inferior)(superior)

*Excl.:* 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***Excl.:* acute lymphadenitis, except mesenteric (L04.-)

enlarged lymph nodes NOS (R59.-)

human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy (B23.1)





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- I88.0 Nonspecific mesenteric lymphadenitis**  
Mesenteric lymphadenitis (acute)(chronic)
- I88.1 Chronic lymphadenitis, except mesenteric**  
Adenitis                          | chronic, any lymph node except  
Lymphadenitis                      | mesenteric
- I88.8 Other nonspecific lymphadenitis**
- I88.9 Nonspecific lymphadenitis, unspecified**  
Lymphadenitis NOS

**I89 Other noninfective disorders of lymphatic vessels and lymph nodes**

*Excl.:* 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

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Other and unspecified disorders of the circulatory system  
(I95–I99)****I95 Hypotension**

*Excl.:* 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

*Excl.:* neurogenic orthostatic hypotension [Shy–Drager] (G23.8)

**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**

*Excl.:* postoperative shock (T81.1)

**I97.0 Postcardiotomy syndrome****I97.1 Other functional disturbances following cardiac surgery**

Cardiac insufficiency	following cardiac surgery or due to
Heart failure	presence of cardiac prosthesis

**I97.2 Postmastectomy lymphoedema syndrome**

Elephantiasis	due to mastectomy
Obliteration of lymphatic vessels	

**I97.8 Other postprocedural disorders of circulatory system, not elsewhere classified****I97.9 Postprocedural disorder of circulatory system, unspecified**



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**I98\*** **Other disorders of circulatory system in diseases classified elsewhere**

*Excl.:* 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 without bleeding in diseases classified elsewhere**

Oesophageal varices without bleeding in:

- liver disorders (K70–K71†, K74.-†)
- schistosomiasis (B65.-†)

**I98.3\*** **Oesophageal varices with bleeding in diseases classified elsewhere**

Oesophageal varices with bleeding 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).

**Excl.:** 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

## Acute upper respiratory infections (J00–J06)

*Excl.:* chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

### **J00      Acute nasopharyngitis [common cold]**

*Incl.:* coryza (acute)  
nasal catarrh, acute  
nasopharyngitis:  
• NOS  
• infective NOS  
rhinitis:  
• acute  
• infective

*Excl.:* 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**

*Incl.:* abscess  
empyema  
infection  
inflammation  
suppuration

acute, of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* 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**





CHAPTER X  
DISEASES OF THE RESPIRATORY SYSTEM

**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**

*Incl.:* acute sore throat

*Excl.:* abscess:

- peritonsillar (J36)
- pharyngeal (J39.1)
- retropharyngeal (J39.0)
- acute laryngopharyngitis (J06.0)
- chronic pharyngitis (J31.2)

**J02.0      Streptococcal pharyngitis**

Streptococcal sore throat

*Excl.:* scarlet fever (A38)

**J02.8      Acute pharyngitis due to other specified organisms**

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* 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**

*Excl.:* peritonsillar abscess (J36)

sore throat:

- NOS (J02.9)
- acute (J02.-)
- streptococcal (J02.0)

**J03.0      Streptococcal tonsillitis**



**INTERNATIONAL CLASSIFICATION OF DISEASES****J03.8 Acute tonsillitis due to other specified organisms**

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* 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–B98), if desired, to identify infectious agent.

*Excl.:* acute obstructive laryngitis [croup] and epiglottitis (J05.-)  
laryngismus (stridulus) (J38.5)

**J04.0 Acute laryngitis**

Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

*Excl.:* chronic laryngitis (J37.0)

influenzal laryngitis, influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

**J04.1 Acute tracheitis**

Tracheitis (acute):

- NOS
- catarrhal

*Excl.:* chronic tracheitis (J42)

**J04.2 Acute laryngotracheitis**

Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

*Excl.:* chronic laryngotracheitis (J37.1)

**J05 Acute obstructive laryngitis [croup] and epiglottitis**

Use additional code (B95–B98), if desired, to identify infectious agent.

**J05.0 Acute obstructive laryngitis [croup]**

Obstructive laryngitis NOS

**J05.1 Acute epiglottitis**

Epiglottitis NOS





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**J06 Acute upper respiratory infections of multiple and unspecified sites**

**Excl.:** 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 zoonotic or pandemic influenza virus**

**Note:** For use of this category, reference must be made to the guidelines of the Global Influenza Programme (GIP, [www.who.int/influenza/](http://www.who.int/influenza/)) of WHO.

Influenza caused by influenza virus strains of special epidemiological importance with an animal–human or inter-human transmission

Use additional code, if desired, to identify pneumonia or other manifestations.

**Excl.:** *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified seasonal influenza virus (J09)

**J10 influenza due to identified seasonal influenza virus**

**Incl.:** Influenza due to identified influenza B or C virus

**Excl.:** *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified zoonotic or pandemic influenza virus (J09)

**J10.0 Influenza with pneumonia, seasonal influenza virus identified**  
Influenzal (broncho)pneumonia, seasonal influenza virus identified




**INTERNATIONAL CLASSIFICATION OF DISEASES**

<b>J10.1</b>	<b>Influenza with other respiratory manifestations, seasonal influenza virus identified</b>	
	Influenza	
	Influenzal:	
	• acute upper respiratory infection	seasonal influenza virus identified
	• laryngitis	
	• pharyngitis	
	• pleural effusion	
<b>J10.8</b>	<b>Influenza with other manifestations, seasonal influenza virus identified</b>	
	Encephalopathy due to influenza	
	Influenzal:	
	• gastroenteritis	seasonal influenza virus identified
	• myocarditis (acute)	
<b>J11</b>	<b>Influenza, virus not identified</b>	
	<i>Incl.:</i> influenza	specific virus not stated to
	viral influenza	have been identified
	<i>Excl.:</i> <i>Haemophilus influenzae</i> [ <i>H. influenzae</i> ]:	
	• infection NOS (A49.2)	
	• meningitis (G00.0)	
	• pneumonia (J14)	
<b>J11.0</b>	<b>Influenza with pneumonia, virus not identified</b>	
	Influenzal (broncho)pneumonia, unspecified or specific virus not identified	
<b>J11.1</b>	<b>Influenza with other respiratory manifestations, virus not identified</b>	
	Influenza NOS	
	Influenzal:	
	• acute upper respiratory infection	unspecified or specific virus not identified
	• laryngitis	
	• pharyngitis	
	• pleural effusion	
<b>J11.8</b>	<b>Influenza with other manifestations, virus not identified</b>	
	Encephalopathy due to influenza	
	Influenzal:	
	• gastroenteritis	unspecified or specific virus not identified
	• myocarditis (acute)	





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**J12****Viral pneumonia, not elsewhere classified**

*Incl.:* bronchopneumonia due to viruses other than influenza viruses

*Excl.:* 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.-)
  - in influenza (J09, J10.0, J11.0)
  - interstitial NOS (J84.9)
  - lipid (J69.1)
  - viral, congenital (P23.0)

severe acute respiratory syndrome [SARS] (U04.9)

**J12.0****Adenoviral pneumonia****J12.1****Respiratory syncytial virus pneumonia****J12.2****Parainfluenza virus pneumonia****J12.3****Human metapneumovirus pneumonia****J12.8****Other viral pneumonia****J12.9****Viral pneumonia, unspecified****J13****Pneumonia due to *Streptococcus pneumoniae***

*Incl.:* bronchopneumonia due to *S. pneumoniae*

*Excl.:* congenital pneumonia due to *S. pneumoniae* (P23.6)  
pneumonia due to other *Streptococci* (J15.3–J15.4)

**J14****Pneumonia due to *Haemophilus influenzae***

*Incl.:* bronchopneumonia due to *H. influenzae*

*Excl.:* congenital pneumonia due to *H. influenzae* (P23.6)

**J15****Bacterial pneumonia, not elsewhere classified**

*Incl.:* bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*

*Excl.:* chlamydial pneumonia (J16.0)  
congenital pneumonia (P23.-)  
Legionnaire disease (A48.1)

**J15.0****Pneumonia due to *Klebsiella pneumoniae*****J15.1****Pneumonia due to *Pseudomonas***




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- J15.2 Pneumonia due to *Staphylococcus***
- J15.3 Pneumonia due to *Staphylococcus*, group B**
- J15.4 Pneumonia due to other *Streptococci***
- Excl.*: 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):
- Gram-negative (aerobic) bacteria NOS
  - *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**
- Excl.*: 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†)





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**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***Excl.:* 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)
- usual interstitial (J84.1)

pneumonitis, due to external agents (J67–J70)

**J18.0** **Bronchopneumonia, unspecified***Excl.:* bronchiolitis (J21.-)**J18.1** **Lobar pneumonia, unspecified****J18.2** **Hypostatic pneumonia, unspecified****J18.8** **Other pneumonia, organism unspecified****J18.9** **Pneumonia, unspecified**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

## Other acute lower respiratory infections (J20–J22)

- Excl.:* chronic obstructive pulmonary disease with acute:
- exacerbation NOS (J44.1)
  - lower respiratory infection (J44.0)

**J20**

### Acute bronchitis

*Incl.:* bronchitis:

- NOS, in those under 15 years of age
- acute and subacute (with):
  - bronchospasm
  - fibrinous
  - membranous
  - purulent
  - septic
  - tracheitis
- tracheobronchitis, acute

*Excl.:* 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.-)

<b>J20.0</b>	<b>Acute bronchitis due to <i>Mycoplasma pneumoniae</i></b>
<b>J20.1</b>	<b>Acute bronchitis due to <i>Haemophilus influenzae</i></b>
<b>J20.2</b>	<b>Acute bronchitis due to <i>Streptococcus</i></b>
<b>J20.3</b>	<b>Acute bronchitis due to coxsackievirus</b>
<b>J20.4</b>	<b>Acute bronchitis due to parainfluenza virus</b>
<b>J20.5</b>	<b>Acute bronchitis due to respiratory syncytial virus</b>
<b>J20.6</b>	<b>Acute bronchitis due to rhinovirus</b>
<b>J20.7</b>	<b>Acute bronchitis due to echovirus</b>



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**J20.8 Acute bronchitis due to other specified organisms**

**J20.9 Acute bronchitis, unspecified**

**J21 Acute bronchiolitis**

*Incl.:* with bronchospasm

**J21.0 Acute bronchiolitis due to respiratory syncytial virus**

**J21.1 Acute bronchiolitis due to human metapneumovirus**

**J21.8 Acute bronchiolitis due to other specified organisms**

**J21.9 Acute bronchiolitis, unspecified**

Bronchiolitis (acute)

**J22 Unspecified acute lower respiratory infection**

*Incl.:* acute (lower) respiratory (tract) infection NOS

*Excl.:* upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract  
(J30–J39)

**J30 Vasomotor and allergic rhinitis**

*Incl.:* spasmodic rhinorrhoea

*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**J31 Chronic rhinitis, nasopharyngitis and pharyngitis**
**J31.0 Chronic rhinitis**

Ozena

Rhinitis (chronic):

- NOS
- atrophic
- granulomatous
- hypertrophic
- obstructive
- purulent
- ulcerative

*Excl.:* rhinitis:

- allergic (J30.1–J30.4)
- vasomotor (J30.0)

**J31.1 Chronic nasopharyngitis**
*Excl.:* nasopharyngitis, acute or NOS (J00)
**J31.2 Chronic pharyngitis**

Chronic sore throat

Pharyngitis (chronic):

- atrophic
- granular
- hypertrophic

*Excl.:* pharyngitis, acute or NOS (J02.9)
**J32 Chronic sinusitis**
*Incl.:* abscess

empyema

infection

suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* 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

**J32.3 Chronic sphenoidal sinusitis**

Sphenoidal sinusitis NOS

**J32.4 Chronic pansinusitis**

Pansinusitis NOS





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**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**

*Excl.:* 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**

*Excl.:* 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****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**

*Excl.:* tonsillitis:

- NOS (J03.9)
- acute (J03.-)

**J35.1 Hypertrophy of tonsils**

Enlargement of tonsils



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Incl.:* Abscess of tonsil  
Peritonsillar cellulitis  
Quinsy

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* retropharyngeal abscess (J39.0)  
tonsillitis:

- NOS (J03.9)
- acute (J03.-)
- chronic (J35.0)

**J37 Chronic laryngitis and laryngotracheitis**

Use additional code (B95–B98), if desired, to identify infectious agent.

**J37.0 Chronic laryngitis**

Laryngitis:

- catarrhal
- hypertrophic
- sicca

*Excl.:* laryngitis:

- NOS (J04.0)
- acute (J04.0)
- obstructive (acute) (J05.0)

**J37.1 Chronic laryngotracheitis**

Laryngitis, chronic, with tracheitis (chronic)  
Tracheitis, chronic, with laryngitis

*Excl.:* laryngotracheitis:

- NOS (J04.2)
- acute (J04.2)

tracheitis:

- NOS (J04.1)
- acute (J04.1)
- chronic (J42)





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**J38**

**Diseases of vocal cords and larynx, not elsewhere classified**

*Excl.:* 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**

*Excl.:* adenomatous polyps (D14.1)

**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

*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**J39 Other diseases of upper respiratory tract**

*Excl.:* acute respiratory infection NOS (J22)  
 acute respiratory infection NOS:  
 • upper (J06.9)  
 upper respiratory inflammation due to chemicals, gases, fumes  
 or vapours (J68.2)

**J39.0 Retropharyngeal and parapharyngeal abscess**

Peripharyngeal abscess

*Excl.:* peritonsillar abscess (J36)

**J39.1 Other abscess of pharynx**

Cellulitis of pharynx

Nasopharyngeal abscess

**J39.2 Other diseases of pharynx**

Cyst	of pharynx or nasopharynx
Oedema	

*Excl.:* 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)

*Excl.:* 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..

*Incl.:* bronchitis:

- NOS
- catarrhal
- with tracheitis NOS
- tracheobronchitis NOS

*Excl.:* bronchitis:

- allergic NOS (J45.0)
- asthmatic NOS (J45.9)
- chemical (acute) (J68.0)



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**J41****Simple and mucopurulent chronic bronchitis***Excl.:* 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***Incl.:* chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

*Excl.:* chronic:

- asthmatic bronchitis (J44.-)
- bronchitis:
  - simple and mucopurulent (J41.-)
  - with airways obstruction (J44.-)
- emphysematous bronchitis (J44.-)
- obstructive pulmonary disease NOS (J44.9)

**J43****Emphysema***Excl.:* emphysema:

- compensatory (J98.3)
- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- interstitial (J98.2)
- interstitial:
  - 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****J43.9 Emphysema, unspecified**

Emphysema (lung)(pulmonary):

- NOS
- bullous
- vesicular

Emphysematous bleb

**J44 Other chronic obstructive pulmonary disease***Incl.:* chronic:

- bronchitis:
  - asthmatic (obstructive)
  - emphysematous
  - with:
    - airways obstruction
    - emphysema
- obstructive:
  - asthma
  - bronchitis
  - tracheobronchitis

*Excl.:* 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***Excl.:* with influenza (J09–J11)**J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified****J44.8 Other specified chronic obstructive pulmonary disease**

Chronic bronchitis:

- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

*Excl.:* with acute exacerbation (J44.1)

with acute lower respiratory infection (J44.0)



CHAPTER X  
DISEASES OF THE RESPIRATORY SYSTEM

**J44.9 Chronic obstructive pulmonary disease, unspecified**

Chronic obstructive:  
• airway disease NOS  
• lung disease NOS

**J45 Asthma**

*Excl.:* 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**

*Incl.:* acute severe asthma

**J47 Bronchiectasis**

*Incl.:* bronchiectasis

*Excl.:* congenital bronchiectasis (Q33.4)  
tuberculous bronchiectasis (current disease) (A15–A16)



**INTERNATIONAL CLASSIFICATION OF DISEASES****Lung diseases due to external agents  
(J60–J70)**

*Excl.:* asthma classified to J45.-

**J60 Coalworker's pneumoconiosis**

*Incl.:* anthracosilicosis  
anthracosis  
coalworker's lung

*Excl.:* with tuberculosis in A15–A16 (J65)

**J61 Pneumoconiosis due to asbestos and other mineral fibres**

*Incl.:* asbestosis

*Excl.:* pleural plaque with asbestosis (J92.0)  
with tuberculosis in A15–A16 (J65)

**J62 Pneumoconiosis due to dust containing silica**

*Incl.:* silicotic fibrosis (massive) of lung

*Excl.:* 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**

*Excl.:* 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)****J63.4 Siderosis****J63.5 Stannosis****J63.8 Pneumoconiosis due to other specified inorganic dusts****J64 Unspecified pneumoconiosis**

*Excl.:* with tuberculosis in A15–A16 (J65)

**J65 Pneumoconiosis associated with tuberculosis**

*Incl.:* any condition in J60–J64 with tuberculosis, any type in A15–A16





CHAPTER X  
DISEASES OF THE RESPIRATORY SYSTEM

**J66****Airway disease due to specific organic dust**

*Excl.:* 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**

*Incl.:* allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

*Excl.:* 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

**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**

Alveolitis due to *Cryptostroma corticale*

Cryptostromosis

**J67.6****Maple-bark-stripper's lung**

Alveolitis due to *Cryptostroma corticale*

**J67.7****Air-conditioner and humidifier lung**

Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**
- 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)  
 Obliterative bronchiolitis (chronic)  
 (subacute)  
 Pulmonary fibrosis (chronic) | due to inhalation of chemicals,  
 gases, fumes and vapours
- 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.  
*Excl.:* neonatal aspiration syndromes (P24.-)





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DISEASES OF THE RESPIRATORY SYSTEM

**J69.0 Pneumonitis due to food and vomit**

Aspiration pneumonia (due to):

- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

*Excl.: Mendelson 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

**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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Other respiratory diseases principally affecting the interstitium  
(J80–J84)****J80      Adult respiratory distress syndrome**

*Incl.:* adult hyaline membrane disease

**J81      Pulmonary oedema**

*Incl.:* acute oedema of lung  
pulmonary congestion (passive)

*Excl.:* 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**

*Incl.:* eosinophilic asthma  
Löffler pneumonia  
tropical (pulmonary) eosinophilia NOS

*Excl.:* 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**

*Excl.:* 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





**CHAPTER X**  
**DISEASES OF THE RESPIRATORY SYSTEM**

**J84.1 Other interstitial pulmonary diseases with fibrosis**

Diffuse pulmonary fibrosis  
Fibrosing alveolitis (cryptogenic)  
Hamman–Rich syndrome  
Idiopathic pulmonary fibrosis  
Usual interstitial pneumonia

*Excl.:* 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**

*Excl.:* 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**

*Incl.:* abscess of:

- pleura
- thorax
- empyema
- pyopneumothorax

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* due to tuberculosis (A15–A16)

**J86.0 Pyothorax with fistula****J86.9 Pyothorax without fistula**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Other diseases of pleura  
(J90–J94)****J90      Pleural effusion, not elsewhere classified**

*Incl.:* pleurisy with effusion

*Excl.:* chylous (pleural) effusion (J94.0)  
          pleurisy NOS (R09.1)  
          tuberculous (A15–A16)

**J91\*     Pleural effusion in conditions classified elsewhere****J92      Pleural plaque**

*Incl.:* pleural thickening

**J92.0     Pleural plaque with presence of asbestos****J92.9     Pleural plaque without asbestos**

Pleural plaque NOS

**J93      Pneumothorax**

*Excl.:* pneumothorax:

- congenital or perinatal (P25.1)
  - traumatic (S27.0)
  - tuberculous (current disease) (A15–A16)
- pyopneumothorax (J86.-)

**J93.0     Spontaneous tension pneumothorax****J93.1     Other spontaneous pneumothorax****J93.8     Other pneumothorax****J93.9     Pneumothorax, unspecified****J94      Other pleural conditions**

*Excl.:* 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





**CHAPTER X**  
**DISEASES OF THE RESPIRATORY SYSTEM**

**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**

*Excl.:* 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****J95.3 Chronic pulmonary insufficiency following surgery****J95.4 Mendelson syndrome**

Chemical pneumonitis due to aspiration during anesthesia

*Excl.:* 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**

*Excl.:* cardiorespiratory failure (R09.2)  
postprocedural respiratory failure (J95.-)  
respiratory:  
 • arrest (R09.2)  
 • distress:  
   – syndrome of adult (J80)  
   – in newborn (P22.-)





## INTERNATIONAL CLASSIFICATION OF DISEASES

The following supplementary subclassification is provided for optional use with subcategories in J96:

- 0 Type I [hypoxic]
- 1 Type II [hypercapnic]
- 9 Type unspecified

**J96.0 Acute respiratory failure**

**J96.1 Chronic respiratory failure**

**J96.9 Respiratory failure, unspecified**

**J98 Other respiratory disorders**

*Excl.:* apnoea:

- NOS (R06.8)
- newborn (P28.4)
- sleep (G47.3)
- sleep:
  - newborn (P28.3)

**J98.0 Diseases of bronchus, not elsewhere classified**

Broncholithiasis

Calcification

Stenosis

Ulcer

Tracheobronchial:

- collapse
- dyskinesia

of bronchus

**J98.1 Pulmonary collapse**

Atelectasis

Collapse of lung

*Excl.:* atelectasis (of):

- newborn (P28.0–P28.1)
- tuberculous (current disease) (A15–A16)

**J98.2 Interstitial emphysema**

Mediastinal emphysema

*Excl.:* emphysema:

- NOS (J43.9)
- in fetus and newborn (P25.0)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)

**J98.3 Compensatory emphysema**





**CHAPTER X**  
**DISEASES OF THE RESPIRATORY SYSTEM**

**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

*Excl.:* abscess of mediastinum (J85.3)

**J98.6 Disorders of diaphragm**

Diaphragmatitis  
Paralysis of diaphragm  
Relaxation of diaphragm

*Excl.:* congenital malformation of diaphragm NEC (Q79.1)  
diaphragmatic hernia (K44.-)  
diaphragmatic hernia:  
• 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 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)

- Excl.:**
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Diseases of oral cavity, salivary glands and jaws  
(K00–K14)****K00      Disorders of tooth development and eruption**

*Excl.:* 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  
Fusion  
Gemination  
Dens:

- evaginatus
- in dente
- invaginatus

Enamel pearls  
Macrodontia  
Microdontia  
Peg-shaped [conical] teeth  
Taurodontism  
Tuberculum paramolare

of teeth

*Excl.:* 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

*Excl.:* deposits [accretions] on teeth (K03.6)

**K00.4      Disturbances in tooth formation**

Aplasia and hypoplasia of cementum





**CHAPTER XI**  
**DISEASES OF THE DIGESTIVE SYSTEM**

Dilaceration of tooth  
 Enamel hypoplasia (neonatal)(postnatal)(prenatal)  
 Regional odontodysplasia  
 Turner tooth  
*Excl.:* Hutchinson teeth and mulberry molars in congenital syphilis (A50.5)  
 mottled teeth (K00.3)

**K00.5 Hereditary disturbances in tooth structure, not elsewhere classified**

Amelogenesis Dentinogenesis Odontogenesis Dentinal dysplasia Shell teeth	imperfecta
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**K00.6 Disturbances in tooth eruption**

Dentia praecox Natal Neonatal	tooth
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**

*Excl.:* 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.






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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
- K02.5** **Caries with pulp exposure**
- K02.8** **Other dental caries**
- K02.9** **Dental caries, unspecified**

**K03 Other diseases of hard tissues of teeth**

*Excl.:* bruxism (F45.8)  
dental caries (K02.-)  
teeth-grinding NOS (F45.8)

**K03.0 Excessive attrition of teeth**

Wear:  
 • approximal              | of teeth  
 • occlusal

**K03.1 Abrasion of teeth**

Abrasion:  
 • dentifrice  
 • habitual  
 • occupational              | of teeth  
 • ritual  
 • traditional  
 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





**CHAPTER XI**  
**DISEASES OF THE DIGESTIVE SYSTEM**

**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***Excl.:* 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**

Pulpitis:

- NOS
- acute
- chronic (hyperplastic)(ulcerative)
- irreversible
- reversible

**K04.1 Necrosis of pulp**

Pulpal gangrene

**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





# INTERNATIONAL CLASSIFICATION OF DISEASES



## **K05 Gingivitis and periodontal diseases**

- K05.0      Acute gingivitis**  
*Excl.:* 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  
*Excl.:* 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



CHAPTER XI  
DISEASES OF THE DIGESTIVE SYSTEM

**K05.4 Periodontosis**

Juvenile periodontosis

**K05.5 Other periodontal diseases****K05.6 Periodontal disease, unspecified****K06 Other disorders of gingiva and edentulous alveolar ridge***Excl.:* 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.

**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]***Excl.:* hemifacial atrophy or hypertrophy (Q67.4)

unilateral condylar hyperplasia or hypoplasia (K10.8)

**K07.0 Major anomalies of jaw size**

Hyperplasia, hypoplasia:

- mandibular
- maxillary

Macrognathism (mandibular)(maxillary)

Micrognathism (mandibular)(maxillary)

*Excl.:* acromegaly (E22.0)

Robin syndrome (Q87.0)






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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

*Excl.:* 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

*Excl.:* bruxism (F45.8)  
teeth-grinding NOS (F45.8)

**K07.6 Temporomandibular joint disorders**

Costen complex or syndrome  
Derangement of temporomandibular joint  
Snapping jaw  
Temporomandibular joint-pain-dysfunction syndrome

*Excl.:* current temporomandibular joint:

- dislocation (S03.0)
- strain (S03.4)





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**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**

**K08.8 Other specified disorders of teeth and supporting structures**

Alveolar (process) cleft

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**

*Incl.:* lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

*Excl.:* radicular cyst (K04.8)

**K09.0 Developmental odontogenic cysts**

Cyst (of):

- nasolabial [nasoalveolar]
- nasopalatine duct [incisive canal]

**K09.1 Developmental (nonodontogenic) cysts of oral region**

Cyst (of):

- nasolabial [nasoalveolar]
- nasopalatine duct [incisive canal]

**K09.2 Other cysts of jaw**

Cyst of jaw:

- NOS
- aneurysmal
- haemorrhagic
- traumatic

*Excl.:* latent bone cyst of jaw (K10.0)

Stafne cyst (K10.0)

**K09.8 Other cysts of oral region, not elsewhere classified**

Dermoid cyst

Epidermoid cyst

Lymphoepithelial cyst

Epstein pearl

of mouth

**K09.9 Cyst of oral region, unspecified**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**K10 Other diseases of jaws****K10.0 Developmental disorders of jaws**

- Latent bone cyst of jaw  
Stafne cyst  
Torus:  
• mandibularis  
• palatinus

**K10.1 Giant cell granuloma, central**

Giant cell granuloma NOS

*Excl.:* peripheral giant cell granuloma (K06.8)

**K10.2 Inflammatory conditions of jaws**

Osteitis

Osteomyelitis (neonatal)

Osteonecrosis (drug-induced)(radiation-induced)

Osteo (radio) necrosis

Periostitis

Sequestrum of jaw bone

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced, or to identify drug, if drug-induced.

of jaw (acute)  
(chronic)  
(suppurative)

**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**

*Excl.:* epidemic parotitis (B26.-)  
uveoparotid fever [Heerfordt] (D86.8)

**K11.3 Abscess of salivary gland****K11.4 Fistula of salivary gland**

*Excl.:* congenital fistula of salivary gland (Q38.4)





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**K11.5 Sialolithiasis**

Calculus		of salivary gland or duct
Stone		

**K11.6 Mucocele of salivary gland**

Mucous:		of salivary gland
• extravasation cyst		

- retention cyst

Ranula

**K11.7 Disturbances of salivary secretion**

Hypopytyalism

Ptyalism

Xerostomia

*Excl.:* 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 gland
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*Excl.:* sicca syndrome [Sjögren] (M35.0)

**K11.9 Disease of salivary gland, unspecified**

Sialoadenopathy NOS

**K12 Stomatitis and related lesions**

*Excl.:* 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 aphthae

Periadenitis mucosa necrotica recurrens

Recurrent aphthous ulcer

Stomatitis herpetiformis

**K12.1 Other forms of stomatitis**

Stomatitis:

- NOS
- denture
- ulcerative
- vesicular




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**K12.2 Cellulitis and abscess of mouth**

Cellulitis of mouth (floor)

Submandibular abscess

*Excl.:* abscess (of):

- periapical (K04.6–K04.7)
- periodontal (K05.2)
- peritonsillar (J36)
- salivary gland (K11.3)
- tongue (K14.0)

**K12.3 Oral mucositis (ulcerative)**

Mucositis (oral) (oropharyngeal):

- NOS
- drug-induced
- radiation induced
- viral

Use additional external cause code (Chapter XX), if desired, to identify external agent

*Excl.:* mucositis (ulcerative) of gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

**K13 Other diseases of lip and oral mucosa**

*Incl.:* epithelial disturbances of tongue

*Excl.:* 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

Cheilodynbia

Cheilosia

Perlèche NEC

*Excl.:* ariboflavinosis (E53.0)

cheilitis due to radiation-related disorders (L55–L59)

perlèche due to:

- candidiasis (B37.8)
- riboflavin deficiency (E53.0)

**K13.1 Cheek and lip biting**
**K13.2 Leukoplakia and other disturbances of oral epithelium,**



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**including tongue**

Erythroplakia		of oral epithelium, including tongue
Leukoedema		
Leukokeratosis nicotina palati		
Smoker's palate		

*Excl.:* 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**

*Excl.:* 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**

*Incl.:* erythroplakia  
focal epithelial hyperplasia  
leukoedema  
leukoplakia  
hairy leukoplakia (K13.3)  
macroglossia (congenital) (Q38.2)  
submucous fibrosis of tongue (K13.5)

**K14.0 Glossitis**

Abscess		of tongue
Ulceration (traumatic)		

*Excl.:* 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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	Atrophic glossitis	
<b>K14.5</b>	<b>Plicated tongue</b>	
	Fissured	
	Furrowed	
	Scrotal	tongue
	<i>Excl.:</i> fissured tongue, congenital (Q38.3)	
<b>K14.6</b>	<b>Glossodynbia</b>	
	Glossopyrosis	
	Painful tongue	
<b>K14.8</b>	<b>Other diseases of tongue</b>	
	Atrophy	
	Crenated	
	Enlargement	
	Hypertrophy	(of) tongue
<b>K14.9</b>	<b>Disease of tongue, unspecified</b>	
	Glossopathy NOS	

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

*Excl.:* hiatus hernia (K44.-)

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





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**K20****Oesophagitis**

*Incl.:* abscess of oesophagus

oesophagitis:

- NOS
- chemical
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

*Excl.:* 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**

*Excl.:* oesophageal varices (I85.-)

**K22.0****Achalasia of cardia**

Achalasia NOS

Cardiospasm

*Excl.:* 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

Constriction

Stenosis

Stricture

of oesophagus

*Excl.:* congenital stenosis or stricture of oesophagus (Q39.3)




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- K22.3      Perforation of oesophagus**  
 Rupture of oesophagus  
*Excl.:* traumatic perforation of (thoracic) oesophagus (S27.8)
- K22.4      Dyskinesia of oesophagus**  
 Corkscrew oesophagus  
 Diffuse oesophageal spasm  
 Spasm of oesophagus  
*Excl.:* cardiospasm (K22.0)
- K22.5      Diverticulum of oesophagus, acquired**  
 Oesophageal pouch, acquired  
*Excl.:* diverticulum of oesophagus (congenital) (Q39.6)
- K22.6      Gastro-oesophageal laceration-haemorrhage syndrome**  
 Mallory–Weiss syndrome
- K22.7      Barrett oesophagus**  
 Barrett:  
 • disease  
 • syndrome  
*Excl.:* Barrett 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**

**K25      Gastric ulcer**

[See at the beginning of this block for subdivisions]

- Incl.:* erosion (acute) of stomach  
 ulcer (peptic):  
 • pylorus  
 • stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.:* acute haemorrhagic erosive gastritis (K29.0)  
 peptic ulcer NOS (K27.-)





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**K26****Duodenal ulcer**

[See at the beginning of this block for subdivisions]

- Incl.:* erosion (acute) of duodenum  
 ulcer (peptic):  
 • duodenal  
 • postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

- Excl.:* peptic ulcer NOS (K27.-)

**K27****Peptic ulcer, site unspecified**

[See at the beginning of this block for subdivisions]

- Incl.:* gastroduodenal ulcer NOS  
 peptic ulcer NOS

- Excl.:* peptic ulcer of newborn (P78.8)

**K28****Gastrojejunal ulcer**

[See at the beginning of this block for subdivisions]

- Incl.:* ulcer (peptic) or erosion:  
 • anastomotic  
 • gastrocolic  
 • gastrointestinal  
 • gastrojejunal  
 • jejunal  
 • marginal  
 • stomal

- Excl.:* primary ulcer of small intestine (K63.3)

**K29****Gastritis and duodenitis**

- Excl.:* eosinophilic gastritis or gastroenteritis (K52.8)  
 Zollinger-Ellison syndrome (E16.4)

**K29.0****Acute haemorrhagic gastritis**

Acute (erasive) gastritis with haemorrhage

- Excl.:* erosion (acute) of stomach (K25.-)

**K29.1****Other acute gastritis****K29.2****Alcoholic gastritis****K29.3****Chronic superficial gastritis****K29.4****Chronic atrophic gastritis**

Gastric atrophy




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**K29.5 Chronic gastritis, unspecified**

Chronic gastritis:

- antral
- fundal

**K29.6 Other gastritis**

Giant hypertrophic gastritis

Granulomatous gastritis

Ménétrier disease

*Excl.:* with gastro-oesophageal reflux disease (K21.-)

with *Helicobacter pylori* associated chronic gastritis (K29.5)

**K29.7 Gastritis, unspecified**
**K29.8 Duodenitis**
**K29.9 Gastroduodenitis, unspecified**
**K30 Functional dyspepsia**

*Incl.:* indigestion

*Excl.:* dyspepsia:

- nervous (F45.3)
  - neurotic (F45.3)
  - psychogenic (F45.3)
- heartburn (R12)

**K31 Other diseases of stomach and duodenum**

*Incl.:* functional disorders of stomach

*Excl.:* 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

*Excl.:* congenital or infantile pyloric stenosis (Q40.0)

**K31.2 Hourglass stricture and stenosis of stomach**

*Excl.:* congenital hourglass stomach (Q40.2)  
hourglass contraction of stomach (K31.8)

**K31.3 Pylorospasm, not elsewhere classified**

*Excl.:* pylorospasm:

- congenital or infantile (Q40.0)
- neurotic (F45.3)
- psychogenic (F45.3)





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**K31.4      Gastric diverticulum**

*Excl.:* congenital diverticulum of stomach (Q40.2)

**K31.5      Obstruction of duodenum**

Constriction		of duodenum
Stenosis		
Stricture		
Duodenal ileus (chronic)		

*Excl.:* congenital stenosis of duodenum (Q41.0)

**K31.6      Fistula of stomach and duodenum**

Gastrocolic fistula  
Gastrojejunocolic fistula

**K31.7      Polyp of stomach and duodenum**

*Excl.:* adenomatous polyp of stomach (D13.1)

**K31.8      Other specified diseases of stomach and duodenum**

Achlorhydria  
Gastrophtosis  
Hourglass contraction of stomach

**K31.9      Disease of stomach and duodenum, unspecified**

## Diseases of appendix (K35–K38)

**K35      Acute appendicitis****K35.2      Acute appendicitis with generalized peritonitis**

Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation

**K35.3      Acute appendicitis with localized peritonitis**

Acute appendicitis (with or without perforation or rupture) with peritonitis:

- NOS
- localized

Acute appendicitis with peritoneal abscess

**K35.8      Acute appendicitis, other and unspecified**

Acute appendicitis without mention of localized or generalized peritonitis

**K36      Other appendicitis**

*Incl.:* appendicitis:

- chronic
- recurrent

**K37      Unspecified appendicitis**

**INTERNATIONAL CLASSIFICATION OF DISEASES****K38 Other diseases of appendix****K38.0 Hyperplasia of appendix****K38.1 Appendicular concretions**

Faecolith                      |  
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.

**Incl.:** hernia:

- acquired
- congenital [except diaphragmatic or hiatus]
- recurrent

**K40 Inguinal hernia**

**Incl.:** bubonocele  
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**



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- 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):  
 • 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):  
 • 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

**K42** **Umbilical hernia**

*Incl.:* paraumbilical hernia

*Excl.:* omphalocele (Q79.2)

- K42.0** **Umbilical hernia with obstruction, without gangrene**  
Umbilical hernia:  
 • causing obstruction  
 • incarcerated  
 • irreducible  
 • strangulated
- without gangrene



**INTERNATIONAL CLASSIFICATION OF DISEASES****K42.1 Umbilical hernia with gangrene**

Gangrenous umbilical hernia

**K42.9 Umbilical hernia without obstruction or gangrene**

Umbilical hernia NOS

**K43 Ventral hernia****K43.0 Incisional hernia with obstruction, without gangrene**

Incisional hernia:

- causing obstruction
- incarcerated
- irreducible
- strangulated

without gangrene

**K43.1 Incisional hernia with gangrene**

Gangrenous incisional hernia

**K43.2 Incisional hernia without obstruction or gangrene**

Incisional hernia NOS

**K43.3 Parastomal hernia with obstruction, without gangrene**

Parastomal hernia:

- causing obstruction
- incarcerated without gangrene
- irreducible
- strangulated

without gangrene

**K43.4 Parastomal hernia with gangrene**

Gangrenous parastomal hernia

**K43.5 Parastomal hernia without obstruction or gangrene**

Parastomal hernia NOS

**K43.6 Other and unspecified ventral hernia with obstruction without gangrene**

Hernia

- epigastric
- hypogastric
- midline
- spigelian
- subxiphoid

Any condition listed under K43.6

- causing obstruction
- incarcerated
- irreducible
- strangulated

without gangrene



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**K43.7 Other and unspecified ventral hernia with gangrene**

Any condition listed under K43.6 specified as gangrenous

**K43.9 Other and unspecified ventral hernia without obstruction or gangrene**

Ventral hernia NOS

**K44 Diaphragmatic hernia**

*Incl.:* hiatus hernia (oesophageal)(sliding)  
paraoesophageal hernia

*Excl.:* congenital hernia:

- diaphragmatic (Q79.0)
- hiatus (Q40.1)

**K44.0 Diaphragmatic hernia with obstruction, without gangrene**

Diaphragmatic hernia:

- 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**

*Incl.:* 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:

- 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****K46 Unspecified abdominal hernia**

*Incl.:* enterocele  
epiplocele  
hernia:  
 • NOS  
 • interstitial  
 • intestinal  
 • intra-abdominal

*Excl.:* vaginal enterocele (N81.5)

**K46.0 Unspecified abdominal hernia with obstruction, without gangrene**

Any condition listed under K46:

- causing obstruction
- incarcerated
- irreducible
- strangulated

without gangrene

**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)

*Incl.:* noninfective inflammatory bowel disease

*Excl.:* irritable bowel syndrome (K58.-)  
megacolon (K59.3)

**K50 Crohn disease [regional enteritis]**

*Incl.:* granulomatous enteritis

*Excl.:* ulcerative colitis (K51.-)

**K50.0 Crohn disease of small intestine**

Crohn disease [regional enteritis] of:

- duodenum
  - ileum
  - jejunum
- Ileitis:
- regional
  - terminal

*Excl.:* with Crohn disease of large intestine (K50.8)





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**K50.1 Crohn disease of large intestine**

Colitis:

- granulomatous
- regional

Crohn disease [regional enteritis] of:

- colon
- large bowel
- rectum

*Excl.:* with Crohn disease of small intestine (K50.8)

**K50.8 Other Crohn disease**

Crohn disease of both small and large intestine

**K50.9 Crohn disease, unspecified**

Regional enteritis NOS

**K51 Ulcerative colitis**

**K51.0 Ulcerative (chronic) pancolitis**

backwash ileitis

**K51.2 Ulcerative (chronic) proctitis**

**K51.3 Ulcerative (chronic) rectosigmoiditis**

**K51.4 Inflammatory polyps**

**K51.5 Left-sided colitis**

left hemicolitis

**K51.8 Other ulcerative colitis**

**K51.9 Ulcerative colitis, unspecified**

**K52 Other noninfective gastroenteritis and colitis**

**K52.0 Gastroenteritis and colitis due to radiation**

**K52.1 Toxic gastroenteritis and colitis**

Drug-induced gastroenteritis and colitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced, or toxic agent.

**K52.2 Allergic and dietetic gastroenteritis and colitis**

Food hypersensitivity gastroenteritis or colitis

**K52.3 Indeterminate colitis**

**K52.8 Other specified noninfective gastroenteritis and colitis**

Collagenous colitis

Eosinophilic gastritis or gastroenteritis

Lymphocytic colitis

Microscopic colitis (collagenous colitis or lymphocytic colitis)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**K52.9 Noninfective gastroenteritis and colitis, unspecified**

Diarrhoea Enteritis Ileitis Jejunitis Sigmoiditis	specified as noninfectious
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*Excl.:* colitis, diarrhoea, enteritis, gastroenteritis:

- infectious (A09.0)
- unspecified origin (A09.9)
- functional diarrhoea (K59.1)
- neonatal diarrhoea (noninfective) (P78.3)
- psychogenic diarrhoea (F45.3)

**Other diseases of intestines**
**(K55–K64)**
**K55 Vascular disorders of intestine**

*Excl.:* 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**



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**K55.9      Vascular disorder of intestine, unspecified**

Ischaemic:

- colitis
- enteritis
- enterocolitis

NOS

**K56      Paralytic ileus and intestinal obstruction without hernia**

*Excl.:* 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

*Excl.:* gallstone ileus (K56.3)  
 ileus NOS (K56.7)  
 obstructive ileus NOS (K56.6)

**K56.1      Intussusception**

Intussusception or invagination of:

- bowel
- colon
- intestine
- rectum

*Excl.:* intussusception of appendix (K38.8)

**K56.2      Volvulus**

Strangulation

Torsion

Twist

of colon or intestine

**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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**K56.6 Other and unspecified intestinal obstruction**

Enterostenosis  
 Obstructive ileus NOS  
 Occlusion  
 Stenosis                              | of colon or intestine  
 Stricture

*Excl.:* other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9

**K56.7 Ileus, unspecified**
**K57 Diverticular disease of intestine**

*Incl.:* diverticulitis                      | of (small)(large) intestine  
 diverticulosis  
 diverticulum

*Excl.:* 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

*Excl.:* 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

*Excl.:* 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

*Excl.:* 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

*Excl.:* diverticular disease of both small and large intestine without perforation or abscess (K57.5)

**K57.4 Diverticular disease of both small and large intestine with perforation and abscess**

Diverticular disease of both small and large intestine with peritonitis



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**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**

*Incl.:* 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**

*Excl.:* 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.

*Excl.:* megacolon (due to) (in):

- Chagas disease (B57.3)

- *Clostridium difficile* (A04.7)

- congenital (aganglionic) (Q43.1)

- Hirschsprung 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**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**K60 Fissure and fistula of anal and rectal regions**

*Excl.:* 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

*Excl.:* fistula:

- rectovaginal (N82.3)
- vesicorectal (N32.1)

**K60.5 Anorectal fistula**
**K61 Abscess of anal and rectal regions**

<i>Incl.:</i> abscess	of anal and rectal regions with or
cellulitis	without fistula

**K61.0 Anal abscess**

Perianal abscess

*Excl.:* intraspincteric abscess (K61.4)

**K61.1 Rectal abscess**

Perirectal abscess

*Excl.:* 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**

*Incl.:* anal canal

*Excl.:* colostomy and enterostomy malfunction (K91.4)

faecal incontinence (R15)

haemorrhoids (K64.-)

ulcerative proctitis (K51.2)

**K62.0 Anal polyp**
**K62.1 Rectal polyp**

*Excl.:* adenomatous polyp (D12.8)





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- 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**  
*Excl.:* neonatal rectal haemorrhage (P54.2)
- K62.6 Ulcer of anus and rectum**  
Ulcer:
  - solitary
  - stercoral  
*Excl.:* 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**  
*Excl.:* abscess of:
  - anal and rectal regions (K61.-)
  - appendix (K35.3)  
with diverticular disease (K57.-)
- K63.1 Perforation of intestine (nontraumatic)**  
*Excl.:* perforation (nontraumatic) of:
  - appendix (K35.2, K35.3)
  - duodenum (K26.-)  
with diverticular disease (K57.-)
- K63.2 Fistula of intestine**  
*Excl.:* fistula (of):
  - anal and rectal regions (K60.-)
  - appendix (K38.3)
  - duodenum (K31.6)
  - intestinal-genital, female (N82.2–N82.4)
  - vesicointestinal (N32.1)



**INTERNATIONAL CLASSIFICATION OF DISEASES****K63.3 Ulcer of intestine**

Primary ulcer of small intestine

*Excl.:* 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**

*Excl.:* adenomatous polyp of colon (D12.6)  
polyposis of colon (D12.6)

**K63.8 Other specified diseases of intestine****K63.9 Disease of intestine, unspecified****K64 Haemorrhoids and perianal venous thrombosis**

*Incl.:* piles

*Excl.:* complicating:

- childbirth and the puerperium (O87.2)
- pregnancy (O22.4)

**K64.0 First-degree haemorrhoids**

Grade/stage I haemorrhoids

Haemorrhoids (bleeding) without prolapse outside of anal canal

**K64.1 Second-degree haemorrhoids**

Grade/stage II haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining, but retract spontaneously

**K64.2 Third-degree haemorrhoids**

Grade/stage III haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal

**K64.3 Fourth-degree haemorrhoids**

Grade/stage IV haemorrhoids

Haemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced

**K64.4 Residual haemorrhoidal skin tags**

Skin tags of anus

**K64.5 Perianal venous thrombosis**

Perianal haematoma



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**K64.8 Other specified haemorrhoids**

**K64.9 Haemorrhoids, unspecified**

Haemorrhoids (bleeding):

- NOS
- without mention of degree

## Diseases of peritoneum (K65–K67)

**K65 Peritonitis**

*Excl.*: 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–B98), if desired, to identify infectious agent.



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Excl.:* ascites (R18)

**K66.0 Peritoneal adhesions**

Adhesions (of):

- abdominal (wall)
- diaphragm
- intestine
- male pelvis
- mesenteric
- omentum
- stomach

Adhesive bands

*Excl.:* adhesions [bands] (of):

- female pelvis (N73.6)
- with intestinal obstruction (K56.5)

**K66.1 Haemoperitoneum**

*Excl.:* 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**



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## Diseases of liver (K70–K77)

**Excl.:** haemochromatosis (E83.1)  
jaundice NOS (R17)  
Reye syndrome (G93.7)  
viral hepatitis (B15–B19)  
Wilson 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**

**Incl.:** drug-induced:

- idiosyncratic (unpredictable) liver disease
- toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

**Excl.:** 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 hepatitis  
                     • veno-occlusive disease of liver
- K71.9      Toxic liver disease, unspecified**

**K72      Hepatic failure, not elsewhere classified**

*Incl.:* hepatic:  
                     • coma NOS  
                     • encephalopathy NOS  
                     hepatitis:  
                         • fulminant                          | NEC, with hepatic failure  
                         • malignant  
                     liver (cell) necrosis with hepatic failure  
                     yellow liver atrophy or dystrophy

*Excl.:* 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**  
                   Acute non-viral hepatitis NOS

- K72.1      Chronic hepatic failure**

- K72.9      Hepatic failure, unspecified**

**K73      Chronic hepatitis, not elsewhere classified**

*Excl.:* hepatitis (chronic):  
                     • alcoholic (K70.1)  
                     • drug-induced (K71.-)  
                     • granulomatous NEC (K75.3)  
                     • reactive, nonspecific (K75.2)  
                     • viral (B15–B19)



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- K73.0 **Chronic persistent hepatitis, not elsewhere classified**
  - K73.1 **Chronic lobular hepatitis, not elsewhere classified**
  - K73.2 **Chronic active hepatitis, not elsewhere classified**
  - K73.8 **Other chronic hepatitis, not elsewhere classified**
  - K73.9 **Chronic hepatitis, unspecified**

**K74 Fibrosis and cirrhosis of liver**

*Excl.:* 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**

*Excl.:* chronic hepatitis NEC (K73.-)  
hepatitis:

- acute or subacute:
  - NOS (B17.9)
  - non-viral (K72.0)
- viral (B15–B19)

toxic liver disease (K71.-)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**K75.0      Abscess of liver**

Hepatic abscess:

- NOS
- cholangitic
- haematogenic
- lymphogenic
- pylephlebitic

*Excl.:* amoebic liver abscess (A06.4†,, K77.0\*)  
 cholangitis without liver abscess (K83.0)  
 pylephlebitis without liver abscess (K75.1)

**K75.1      Phlebitis of portal vein**

Pylephlebitis

*Excl.:* pylephlebitic liver abscess (K75.0)

**K75.2      Nonspecific reactive hepatitis**
**K75.3      Granulomatous hepatitis, not elsewhere classified**
**K75.4      Autoimmune hepatitis**

Lupoid hepatitis NEC

**K75.8      Other specified inflammatory liver diseases**

Nonalcoholic steatohepatitis [NASH]

**K75.9      Inflammatory liver disease, unspecified**

Hepatitis NOS

**K76**
**Other diseases of liver**

*Excl.:* 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**

Nonalcoholic fatty liver disease [NAFLD]

*Excl.:* nonalcoholic steatohepatitis (K75.8)

**K76.1      Chronic passive congestion of liver**

Cardiac:

- cirrhosis (so-called)
- sclerosis

of liver

**K76.2      Central haemorrhagic necrosis of liver**

*Excl.:* liver necrosis with hepatic failure (K72.-)

**K76.3      Infarction of liver**
**K76.4      Peliosis hepatitis**

Hepatic angiomas





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**K76.5 Hepatic veno-occlusive disease***Excl.:* Budd-Chiari syndrome (I82.0)**K76.6 Portal hypertension****K76.7 Hepatorenal syndrome***Excl.:* following labour and delivery (O90.4)**K76.8 Other specified diseases of liver**

Simple cyst 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**

Amoebic liver abscess (A06.4†)

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




**INTERNATIONAL CLASSIFICATION OF DISEASES**

<b>K80.2</b>	<b>Calculus of gallbladder without cholecystitis</b>	
	Cholezystolithiasis	
	Cholelithiasis	
	Colic (recurrent) of gallbladder	
	Gallstone (impacted) of:	unspecified or without cholecystitis
	• cystic duct	
	• gallbladder	
<b>K80.3</b>	<b>Calculus of bile duct with cholangitis</b>	
	Any condition listed in K80.5 with cholangitis	
<b>K80.4</b>	<b>Calculus of bile duct with cholecystitis</b>	
	Any condition listed in K80.5 with cholecystitis (with cholangitis)	
<b>K80.5</b>	<b>Calculus of bile duct without cholangitis or cholecystitis</b>	
	Choledocholithiasis	
	Gallstone (impacted) of:	
	• bile duct NOS	unspecified or without cholangitis
	• common duct	or cholecystitis
	• hepatic duct	
	Hepatic:	
	• cholelithiasis	
	• colic (recurrent)	
<b>K80.8</b>	<b>Other cholelithiasis</b>	
<b>K81</b>	<b>Cholecystitis</b>	
	<i>Excl.:</i> with cholelithiasis (K80.-)	
<b>K81.0</b>	<b>Acute cholecystitis</b>	
	Abscess of gallbladder	
	Angiocholecystitis	
	Cholecystitis:	
	• emphysematous (acute)	without calculus
	• gangrenous	
	• suppurative	
	Empyema of gallbladder	
	Gangrene of gallbladder	
<b>K81.1</b>	<b>Chronic cholecystitis</b>	
<b>K81.8</b>	<b>Other cholecystitis</b>	
<b>K81.9</b>	<b>Cholecystitis, unspecified</b>	
<b>K82</b>	<b>Other diseases of gallbladder</b>	
	<i>Excl.:</i> nonvisualization of gallbladder (R93.2)	
	postcholecystectomy syndrome (K91.5)	





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<b>K82.0</b>	<b>Obstruction of gallbladder</b>	
	Occlusion	
	Stenosis	
	Stricture	
	<i>Excl.:</i> with cholelithiasis (K80.-)	of cystic duct or gallbladder without calculus
<b>K82.1</b>	<b>Hydrops of gallbladder</b>	
	Mucocele of gallbladder	
<b>K82.2</b>	<b>Perforation of gallbladder</b>	
	Rupture of cystic duct or gallbladder	
<b>K82.3</b>	<b>Fistula of gallbladder</b>	
	Cholecystocolic	
	Cholecystoduodenal	fistula
<b>K82.4</b>	<b>Cholesterolosis of gallbladder</b>	
	Strawberry gallbladder	
<b>K82.8</b>	<b>Other specified diseases of gallbladder</b>	
	Adhesions	
	Atrophy	
	Cyst	
	Dyskinesia	
	Hypertrophy	
	Nonfunctioning	
	Ulcer	of cystic duct or gallbladder
<b>K82.9</b>	<b>Disease of gallbladder, unspecified</b>	
<b>K83</b>	<b>Other diseases of biliary tract</b>	
	<i>Excl.:</i> the listed conditions involving the:	
	• cystic duct (K81–K82)	
	• gallbladder (K81–K82)	
	postcholecystectomy syndrome (K91.5)	
<b>K83.0</b>	<b>Cholangitis</b>	
	Cholangitis:	
	• NOS	
	• ascending	
	• primary	
	• recurrent	
	• sclerosing	
	• secondary	
	• stenosizing	
	• suppurative	
	<i>Excl.:</i> cholangitic liver abscess (K75.0)	
	cholangitis with choledocholithiasis (K80.3–K80.4)	
	chronic nonsuppurative destructive cholangitis (K74.3)	






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- K83.1      Obstruction of bile duct**
- |           |                               |
|-----------|-------------------------------|
| Occlusion | of bile duct without calculus |
| Stenosis  |                               |
| Stricture |                               |
- Excl.: 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**
- 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**

*Incl.:* 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**



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**K86 Other diseases of pancreas**

*Excl.:* 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

Fibrosis

Pancreatic:

- infantilism
- necrosis:
  - NOS
  - aseptic
  - fat

| of pancreas

**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†)



**INTERNATIONAL CLASSIFICATION OF DISEASES****Other diseases of the digestive system  
(K90–K93)****K90      Intestinal malabsorption**

*Excl.:* following gastrointestinal surgery (K91.2)

**K90.0    Coeliac disease**

Gluten-sensitive enteropathy  
Idiopathic steatorrhoea  
Nontropical sprue

**K90.1    Tropical sprue**

Sprue NOS  
Tropical steatorrhoea

**K90.2    Blind loop syndrome, not elsewhere classified**

Blind loop syndrome NOS

*Excl.:* 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

*Excl.:* gluten-sensitive enteropathy (K90.0)  
lactose intolerance (E73.-)

**K90.8    Other intestinal malabsorption**

Whipple disease† (M14.8\*)

**K90.9    Intestinal malabsorption, unspecified****K91      Postprocedural disorders of digestive system, not elsewhere classified**

*Excl.:* gastrojejunal ulcer (K28.-)  
radiation:

- colitis (K52.0)
- gastroenteritis (K52.0)
- proctitis (K62.7)

**K91.0    Vomiting following gastrointestinal surgery**



CHAPTER XI  
DISEASES OF THE DIGESTIVE SYSTEM

**K91.1 Postgastric surgery syndromes**

Syndrome:

- dumping
- postgastrectomy
- postvagotomy

**K91.2 Postsurgical malabsorption, not elsewhere classified**

Postsurgical blind loop syndrome

*Excl.:* 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***Excl.:* neonatal gastrointestinal haemorrhage (P54.0–P54.3)**K92.0 Haematemesis****K92.1 Melaena***Excl.:* occult blood in faeces (R19.5)**K92.2 Gastrointestinal haemorrhage, unspecified**

Haemorrhage:

- gastric NOS
- intestinal NOS

*Excl.:* 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†)***Excl.:* 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)

- Excl.:**
- 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 skin and subcutaneous tissue in diseases classified elsewhere



**INTERNATIONAL CLASSIFICATION OF DISEASES****Infections of the skin and subcutaneous tissue  
(L00–L08)**

Use additional code (B95–B98), if desired, to identify infectious agent.

- Excl.:**
- 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.-)
    - herpesviral [herpes simplex] infection:
      - 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**

- Incl.:** pemphigus neonatorum  
Ritter disease

- Excl.:** toxic epidermal necrolysis [Lyell] (L51.2)

**L01****Impetigo**

- Excl.:** impetigo herpetiformis (L40.1)  
pemphigus neonatorum (L00)

**L01.0****Impetigo [any organism][any site]**

Bockhart impetigo

**L01.1****Impetiginization of other dermatoses**



**CHAPTER XII**  
**DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**

**L02****Cutaneous abscess, furuncle and carbuncle**

*Incl.:* boil  
furunculosis

*Excl.:* anal and rectal regions (K61.-)  
genital organs (external):  
• female (N76.4)  
• male (N48.2, N49.-)

**L02.0 Cutaneous abscess, furuncle and carbuncle of face**

*Excl.:* 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

*Excl.:* breast (N61)  
hip (L02.4)  
omphalitis of newborn (P38)

**L02.3 Cutaneous abscess, furuncle and carbuncle of buttock**

Gluteal region

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****L03****Cellulitis***Incl.:* acute lymphangitis*Excl.:* 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

*Excl.:* omphalitis of newborn (P38)**L03.8****Cellulitis of other sites**

Head [any part, except face]

Scalp

**L03.9****Cellulitis, unspecified**



**CHAPTER XII**  
**DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**

**L04 Acute lymphadenitis**

*Incl.:* abscess (acute)  
 lymphadenitis, acute | any lymph node, except mesenteric

*Excl.:* 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**

*Incl.:* 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:  
 • gangrenosa  
 • purulent  
 • septic  
 • suppurative

*Excl.:* pyoderma gangrenosum (L88)

**L08.1 Erythrasma**

**L08.8 Other specified local infections of skin and subcutaneous tissue**

**L08.9 Local infection of skin and subcutaneous tissue, unspecified**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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## Bullous disorders (L10–L14)

**Excl.:** benign familial pemphigus [Hailey–Hailey] (Q82.8)  
staphylococcal scalded skin syndrome (L00)  
toxic epidermal necrolysis [Lyell] (L51.2)

### **L10 Pemphigus**

**Excl.:** 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**

**Excl.:** keratosis follicularis (congenital) [Darier–White] (Q82.8)

#### **L11.1 Transient acantholytic dermatosis [Grover]**

#### **L11.8 Other specified acantholytic disorders**

#### **L11.9 Acantholytic disorder, unspecified**

### **L12 Pemphigoid**

**Excl.:** 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**

**Excl.:** epidermolysis bullosa (congenital) (Q81.-)

#### **L12.8 Other pemphigoid**

#### **L12.9 Pemphigoid, unspecified**





**CHAPTER XII**  
**DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**

**L13 Other bullous disorders****L13.0 Dermatitis herpetiformis**

Duhring'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.

**Excl.:** chronic (childhood) granulomatous disease (D71)

dermatitis:

- dry skin (L85.3)
- factitial (L98.1)
- gangrenosa (L08.0)
- 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**

**Excl.:** circumscribed neurodermatitis (L28.0)

**L20.0 Besnier 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**

**Excl.:** infective dermatitis (L30.3)

**L21.0 Seborrhoea capitis**

Cradle cap



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- L21.1 Seborrhoeic infantile dermatitis**  
**L21.8 Other seborrhoeic dermatitis**  
**L21.9 Seborrhoeic dermatitis, unspecified**

**L22 Diaper [napkin] dermatitis**

*Incl.:* diaper or napkin:  
• erythema  
• rash  
psoriasiform napkin rash

**L23 Allergic contact dermatitis**

*Incl.:* allergic contact eczema

*Excl.:* 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.

*Excl.:* 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**

*Excl.:* dermatitis due to ingested food (L27.2)



CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**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**

*Incl.:* irritant contact eczema

*Excl.:* 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.

*Excl.:* 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

**L24.6 Irritant contact dermatitis due to food in contact with skin**

*Excl.:* dermatitis due to ingested food (L27.2)

**L24.7 Irritant contact dermatitis due to plants, except food**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Incl.:* unspecified contact eczema*Excl.:* 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.

*Excl.:* 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***Excl.:* 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****L25.9 Unspecified contact dermatitis, unspecified cause**

Contact:

- dermatitis (occupational) NOS
- eczema (occupational) NOS

**L26 Exfoliative dermatitis***Incl.:* Hebra pityriasis*Excl.:* Ritter disease (L00)



CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**L27****Dermatitis due to substances taken internally**

*Excl.:* 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**

*Excl.:* 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****L28.2****Other prurigo**

Prurigo:

- NOS
- Hebra
- mitis

Urticaria papulosa

**L29****Pruritus**

*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**L30 Other dermatitis**

*Excl.:* 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**

CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**L41 Parapsoriasis**

*Excl.:* poikiloderma vasculare atrophicans (L94.5)

- L41.0 Pityriasis lichenoides et varioliformis acuta**  
Mucha–Habermann disease
- L41.1 Pityriasis lichenoides chronica**
- 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**

*Excl.:* lichen planopilaris (L66.1)

- L43.0 Hypertrophic lichen planus**
- 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

## **Urticaria and erythema (L50–L54)**

*Excl.:* Lyme disease (A69.2)  
rosacea (L71.-)

### **L50 Urticaria**

*Excl.:* allergic contact dermatitis (L23.-)  
angioneurotic oedema (T78.3)  
hereditary angio-oedema (D84.1)  
Quincke 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**





CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**L53 Other erythematous conditions**

*Excl.:* 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.

*Excl.:* 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**

**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.



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**
- 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**





CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

## Disorders of skin appendages (L60–L75)

*Excl.:* congenital malformations of integument (Q84.-)

### **L60** Nail disorders

*Excl.:* clubbing of nails (R68.3)  
onychia 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

### **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

*Incl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**L65 Other nonscarring hair loss**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.:* 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 ulcerativ-reticulata**
**L66.8 Other cicatricial alopecia**
**L66.9 Cicatricial alopecia, unspecified**
**L67 Hair colour and hair shaft abnormalities**

*Excl.:* 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**




CHAPTER XII  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**L68 Hypertrichosis**

*Incl.:* excess hair

*Excl.:* 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**

*Excl.:* acne keloid (L73.0)

**L70.0 Acne vulgaris**

**L70.1 Acne conglobata**

**L70.2 Acne varioliformis**

Acne necrotica miliaris

**L70.3 Acne tropica**

**L70.4 Infantile acne**

**L70.5 Acné excoriée**

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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Excl.: hyperhidrosis (R61.-)***L74.0 Miliaria rubra****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***Excl.: 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**



## CHAPTER XII

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

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

### **L80      Vitiligo**

### **L81      Other disorders of pigmentation**

*Excl.:* 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

#### **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**

*Incl.:* basal cell papilloma  
dermatosis papulosa nigra  
Leser–Trélat disease

### **L83      Acanthosis nigricans**

*Incl.:* confluent and reticular papillomatosis

### **L84      Corns and callosities**

*Incl.:* callus  
clavus

### **L85      Other epidermal thickening**

*Excl.:* hypertrophic disorders of skin (L91.-)

#### **L85.0    Acquired ichthyosis**

*Excl.:* congenital ichthyosis (Q80.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****L85.1 Acquired keratosis [keratoderma] palmaris et plantaris**

*Excl.:* 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**

<i>Incl.:</i> follicular keratosis xeroderma	due to a vitamin A deficiency (E50.8†)
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**L87 Transepidermal elimination disorders**

*Excl.:* 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**

*Incl.:* Phagedenic pyoderma

*Excl.:* dermatitis gangrenosa (L08.0)

**L89 Decubitus ulcer and pressure area**

**Note:** For multiple sites of differing stages, assign only one code indicating the highest stage.

*Incl.:* bedsore  
 plaster ulcer

*Excl.:* decubitus (trophic) ulcer of cervix (uteri) (N86)

**L89.0 Stage I decubitus ulcer and pressure area**

The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.

Decubitus [pressure] ulcer limited to erythema only



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**L89.1 Stage II decubitus ulcer**

Decubitus [pressure] ulcer with:

- abrasion
- blister
- partial thickness skin loss involving epidermis and/or dermis
- skin loss NOS

**L89.2 Stage III decubitus ulcer**

Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to underlying fascia

**L89.3 Stage IV decubitus ulcer**

Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (ie tendon or joint capsule)

**L89.9 Decubitus ulcer and pressure area, unspecified**

Decubitus [pressure] ulcer without mention of stage

**L90 Atrophic disorders of skin**

**L90.0 Lichen sclerosus et atrophicus**

*Excl.:* lichen sclerosus of external genital organs:

- female (N90.4)
- male (N48.0)

**L90.1 Anetoderma of Schweninger–Buzzii**

**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

*Excl.:* hypertrophic scar (L91.0)  
keloid scar (L91.0)

**L90.6 Striae atrophicae**

**L90.8 Other atrophic disorders of skin**

**L90.9 Atrophic disorder of skin, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****L91 Hypertrophic disorders of skin****L91.0 Hypertrophic scar**

Keloid scar

Keloid

*Excl.:* 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***Excl.:* actinic granuloma (L57.5)**L92.0 Granuloma annulare**

Perforating granuloma annulare

**L92.1 Necrobiosis lipoidica, not elsewhere classified***Excl.:* 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.

*Excl.:* 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



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**L94****Other localized connective tissue disorders**

*Excl.:* systemic connective tissue disorders (M30–M36)

**L94.0 Localized scleroderma [morphoea]**

Circumscribed scleroderma

**L94.1 Linear scleroderma**

En coup de sabre lesion

**L94.2 Calcinosis cutis****L94.3 Sclerodactyly****L94.4 Gottron 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**

*Excl.:* 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 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**

*Excl.:* decubitus [pressure] ulcer and pressure area (L89.-)

gangrene (R02)

skin infections (L00–L08)

specific infections classified to A00–B99

varicose ulcer (I83.0, I83.2)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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  
*Excl.:* decubitus [pressure] ulcer and pressure area (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  
Reticular erythematous mucinosis  
*Excl.:* focal oral mucinosis (K13.7)  
myxoedema (E03.9)
- L98.6**    **Other infiltrative disorders of skin and subcutaneous tissue**  
*Excl.:* hyalinosis cutis et mucosae (E78.8)
- L98.7** **Excessive and redundant skin and subcutaneous tissue**  
Loose or sagging skin:
  - NOS
  - following weight loss (bariatric surgery)(dietary)*Excl.:* excess or redundant skin of eyelid:
  - acquired (H02.3)
  - congenital (Q10.3)skin changes due to chronic exposure to nonionizing radiation (L57.-)
- L98.8**    **Other specified disorders of skin and subcutaneous tissue**
- L98.9**    **Disorder of skin and subcutaneous tissue, unspecified**



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DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**L99\*** **Other disorders of skin and subcutaneous tissue in diseases classified elsewhere**

**L99.0\*** **Amyloidosis of skin (E85.-†)**

Lichen amyloidosis

Macular amyloid

**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)

- Excl.:**
- 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

### 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



## **INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 subclassifications 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

#### **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





## CHAPTER XIII

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

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**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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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## **Arthropathies (M00–M25)**

**Incl.:** 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]

**Excl.:** infection and inflammatory reaction due to internal joint prosthesis (T84.5)

#### **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]

**Excl.:** arthropathy in sarcoidosis (M14.8\*)  
postinfective and reactive arthropathy (M03.-\*)

#### **M01.0\***

##### **Meningococcal arthritis (A39.8†)**

**Excl.:** postmeningococcal arthritis (M03.0\*)





## CHAPTER XIII

## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M01.1\*** **Tuberculous arthritis (A18.0†)**  
*Excl.: 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 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]

*Excl.: Behçet disease (M35.2)  
rheumatic fever (I00)*

**M02.0** **Arthropathy following intestinal bypass**

**M02.1** **Postdysenteric arthropathy**

**M02.2** **Postimmunization arthropathy**

**M02.3** **Reiter 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]

*Excl.: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.\*)*

**M03.0\*** **Postmeningococcal arthritis (A39.8†)**

*Excl.: meningococcal arthritis (M01.0\*)*





## INTERNATIONAL CLASSIFICATION OF DISEASES

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- M03.1\*** **Postinfective arthropathy in syphilis**  
Clutton joints (A50.5†)  
*Excl.:* Charcot 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†)  
*Excl.:* 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]  
*Excl.:* rheumatic fever (I00)  
rheumatoid arthritis (of):  
• juvenile (M08.-)  
• spine (M45)
- M05.0** **Felty syndrome**  
Rheumatoid arthritis with splenomegaly and leukopenia
- M05.1†** **Rheumatoid lung disease (J99.0\*)**
- M05.2** **Rheumatoid vasculitis**
- 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]





## CHAPTER XIII

## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M06.0** **Seronegative rheumatoid arthritis**

**M06.1** **Adult-onset Still disease**

*Excl.:* Still disease NOS (M08.2)

**M06.2** **Rheumatoid bursitis**

**M06.3** **Rheumatoid nodule**

**M06.4** **Inflammatory polyarthropathy**

*Excl.:* 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]

*Excl.:* 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 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]

**Incl.:** arthritis in children, with onset before 16th birthday and lasting longer than 3 months

*Excl.:* Felty 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**

*Excl.:* ankylosing spondylitis in adults (M45)

**M08.2** **Juvenile arthritis with systemic onset**

Still disease NOS

*Excl.:* adult-onset Still disease (M06.1)

**M08.3** **Juvenile polyarthritis (seronegative)**

Chronic juvenile polyarthritis

**M08.4** **Pauciarticular juvenile arthritis**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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]

*Excl.: arthropathy in Whipple disease (M14.8\*)***M09.0\* Juvenile arthritis in psoriasis (L40.5†)****M09.1\* Juvenile arthritis in Crohn 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****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**

Use additional code, if desired, to identify impairment of kidney disease (N17–N19)

**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]

*Excl.: arthropathy NOS (M13.9)*

arthrosis (M15–M19)

cricoarytenoid arthropathy (J38.7)





## CHAPTER XIII

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**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***Excl.:* 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]

*Excl.:* 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***Excl.:* 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.-\*)
- psoriatic and enteropathic arthropathies:
- 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.-†)




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- M14.1\*** **Crystal arthropathy in other metabolic disorders**  
 Crystal arthropathy in hyperparathyroidism (E21.-†)
- M14.2\*** **Diabetic arthropathy (E10–E14 with common fourth character .6†)**  
*Excl.:* diabetic neuropathic arthropathy (M14.6\*)
- M14.3\*** **Lipoid dermatoadarthritis (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.-†)
- M14.6\*** **Neuropathic arthropathy**  
 Charcot 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 disease (K90.8†)

## *Arthrosis (M15–M19)*

**Note:** In this block, the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

**Excl.:** osteoarthritis of spine (M47.-)

### **M15**

#### **Polyarthrosis**

*Incl.:* arthrosis with mention of more than one site

*Excl.:* bilateral involvement of single joint (M16–M19)

- M15.0** **Primary generalized (osteo)arthrosis**
- M15.1** **Heberden nodes (with arthropathy)**
- M15.2** **Bouchard nodes (with arthropathy)**
- M15.3** **Secondary multiple arthrosis**  
 Post-traumatic polyarthrosis
- M15.4** **Erosive (osteo)arthrosis**





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**M15.8 Other polyarthrosis**

**M15.9 Polyarthrosis, unspecified**  
Generalized osteoarthritis NOS

**M16 Coxarthrosis [arthrosis of hip]**

**M16.0 Primary coxarthrosis, bilateral**

**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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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]

*Excl.: 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





## CHAPTER XIII

## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M19.8 Other specified arthrosis****M19.9 Arthrosis, unspecified**

*Other joint disorders*  
(M20–M25)

*Excl.:* joints of the spine (M40–M54)

**M20 Acquired deformities of fingers and toes**

*Excl.:* 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

*Excl.:* 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]

*Excl.:* 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**

*Excl.:* metatarsus valgus (Q66.6)  
talipes calcaneovalgus (Q66.4)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**M21.1 Varus deformity, not elsewhere classified**

*Excl.:* 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)**

*Excl.:* congenital pes planus (Q66.5)

**M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot**

*Excl.:* clubfoot, not specified as acquired (Q66.8)

**M21.6 Other acquired deformities of ankle and foot**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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)

recurrent dislocation or subluxation

- patella (M22.0–M22.1)

The following supplementary classification 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.





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- 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

**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]

*Excl.:* 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**

*Excl.:* loose body in knee (M23.4)

**M24.1 Other articular cartilage disorders**

*Excl.:* chondrocalcinosis (M11.1–M11.2)  
 internal derangement of knee (M23.-)  
 metastatic calcification (E83.5)  
 ochronosis (E70.2)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**M24.2      Disorder of ligament**

Instability secondary to old ligament injury  
Ligamentous laxity NOS

*Excl.:* familial ligamentous laxity (M35.7)  
knee (M23.5–M23.8)

**M24.3      Pathological dislocation and subluxation of joint, not elsewhere classified**

*Excl.:* 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)

**M24.4      Recurrent dislocation and subluxation of joint**

*Excl.:* patella (M22.0–M22.1)  
vertebral subluxation (M43.3–M43.5)

**M24.5      Contracture of joint**

*Excl.:* 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**

*Excl.:* spine (M43.2)  
stiffness of joint without ankylosis (M25.6)

**M24.7      Protrusio acetabuli**
**M24.8      Other specific joint derangements, not elsewhere classified**

*Excl.:* 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]

*Excl.:* 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**

*Excl.:* current injury – see injury of joint by body region

**M25.1      Fistula of joint**
**M25.2      Flail joint**



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M25.3 Other instability of joint**

*Excl.:* instability of joint secondary to:

- old ligament injury (M24.2)
- removal of joint prosthesis (M96.8)

**M25.4 Effusion of joint**

*Excl.:* hydrarthrosis of yaws (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)

*Incl.:* autoimmune disease:

- NOS
- systemic
- collagen (vascular) disease:
- NOS
- systemic

*Excl.:* antiphospholipid syndrome (D68.6)

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 syndrome

**M31.1 Thrombotic microangiopathy**

Thrombotic thrombocytopenic purpura

**M31.2 Lethal midline granuloma**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- M31.3      Wegener granulomatosis**  
Necrotizing respiratory granulomatosis
- M31.4      Aortic arch syndrome [Takayasu]**
- M31.5      Giant cell arteritis with polymyalgia rheumatica**
- M31.6      Other giant cell arteritis**
- M31.7      Microscopic polyangiitis**  
Microscopic polyarteritis  
*Excl.:* polyarteritis nodosa (M30.0)
- M31.8      Other specified necrotizing vasculopathies**  
Hypocomplementaemic vasculitis
- M31.9      Necrotizing vasculopathy, unspecified**

- M32           Systemic lupus erythematosus**  
*Excl.:* 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**  
*Incl.:* scleroderma
- Excl.:* scleroderma:  
• circumscribed (L94.0)  
• neonatal (P83.8)





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**M34.0 Progressive systemic sclerosis****M34.1 CR(E)ST syndrome**

Combination of calcinosis, Raynaud phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia.

**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**

*Excl.:* reactive perforating collagenosis (L87.1)

**M35.0 Sicca syndrome [Sjögren]**

Sjögren 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

*Excl.:* polyangiitis overlap syndrome (M30.8)

**M35.2 Behçet disease****M35.3 Polymyalgia rheumatica**

*Excl.:* polymyalgia rheumatica with giant cell arteritis (M31.5)

**M35.4 Diffuse (eosinophilic) fasciitis****M35.5 Multifocal fibrosclerosis****M35.6 Relapsing panniculitis [Weber–Christian]**

*Excl.:* panniculitis:

- NOS (M79.3)
- lupus (L93.2)

**M35.7 Hypermobility syndrome**

Familial ligamentous laxity

*Excl.:* Ehlers–Danlos syndrome (Q79.6)  
ligamentous laxity NOS (M24.2)

**M35.8 Other specified systemic involvement of connective tissue**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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**

*Excl.:* 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 (C96.8†)
- multiple myeloma (C90.0†)

**M36.2\* Haemophilic arthropathy (D66–D68†)**
**M36.3\* Arthropathy in other blood disorders (D50–D76†)**

*Excl.:* 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 classification 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



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

*Deforming dorsopathies*  
(M40–M43)

**M40 Kyphosis and lordosis**

[See site code before M40]

*Excl.:* kyphoscoliosis (M41.-)  
kyphosis and lordosis:

- congenital (Q76.4)
- postprocedural (M96.-)

**M40.0 Postural kyphosis**

*Excl.:* osteochondrosis of spine (M42.-)

**M40.1 Other secondary kyphosis****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]

*Incl.:* kyphoscoliosis

*Excl.:* 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**M41.4 Neuromuscular scoliosis**

Scoliosis secondary to cerebral palsy, Friedreich 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]

*Excl.:* postural kyphosis (M40.0)

**M42.0 Juvenile osteochondrosis of spine**

- Calvé disease
- Scheuermann disease

*Excl.:* postural kyphosis (M40.0)

**M42.1 Adult osteochondrosis of spine**
**M42.9 Spinal osteochondrosis, unspecified**
**M43 Other deforming dorsopathies**

[See site code before M40]

*Excl.:* congenital 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 disease of bone [osteitis deformans] (M88.-)

**M43.0 Spondylolysis**
**M43.1 Spondylolisthesis**
**M43.2 Other fusion of spine**

Ankylosis of spinal joint

*Excl.:* 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**

*Excl.:* biomechanical lesions NEC (M99.-)





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**M43.6 Torticollis***Excl.:* torticollis:

- congenital (sternomastoid) (Q68.0)
- current injury – see injury of spine by body region
- due to birth injury (P15.2)
- psychogenic (F45.8)
- spasmotic (G24.3)

**M43.8 Other specified deforming dorsopathies***Excl.:* 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]

*Incl.:* rheumatoid arthritis of spine*Excl.:* arthropathy in Reiter disease (M02.3)  
Behçet 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–B98), 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]

*Incl.:* arthrosis or osteoarthritis of spine  
degeneration of facet joints


**INTERNATIONAL CLASSIFICATION OF DISEASES**

**M47.0†** **Anterior spinal and vertebral artery compression syndromes (G99.2\*)**

**M47.1** **Other spondylosis with myelopathy**  
Spondylogenic compression of spinal cord† (G99.2\*)

*Excl.:* vertebral subluxation (M43.3–M43.5)

**M47.2** **Other spondylosis with radiculopathy**

**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

*Excl.:* 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]

*Excl.:* psoriatic and enteropathic arthropathies (M07.-\*, M09.-\*)

**M49.0\*** **Tuberculosis of spine (A18.0†)**

Pott's curvature



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- M49.1\*** **Brucella spondylitis (A23.-†)**
- M49.2\*** **Enterobacterial spondylitis (A01–A04†)**
- M49.3\*** **Spondylopathy in other infectious and parasitic diseases classified elsewhere**  
*Excl.:* neuropathic spondylopathy in tabes dorsalis (M49.4\*)
- 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)*

*Excl.:* current injury – see injury of spine by body region  
 discitis NOS (M46.4)

**M50 Cervical disc disorders**

*Incl.:* cervical disc disorders with cervicalgia  
 cervicothoracic disc disorders

- M50.0† Cervical disc disorder with myelopathy (G99.2\*)**
- M50.1 Cervical disc disorder with radiculopathy**  
*Excl.:* 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**

*Incl.:* 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  
*Excl.:* lumbar radiculitis NOS (M54.1)






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**M51.2 Other specified intervertebral disc displacement**

Lumbago due to displacement of intervertebral disc

**M51.3 Other specified intervertebral disc degeneration****M51.4 Schmorl 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**

*Excl.:* 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]

*Excl.:* psychogenic dorsalgia (F45.4)

**M54.0 Panniculitis affecting regions of neck and back**

*Excl.:* 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

*Excl.:* neuralgia and neuritis NOS (M79.2)

radiculopathy with:

- cervical disc disorder (M50.1)
- lumbar and other intervertebral disc disorder (M51.1)
- spondylosis (M47.2)



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M54.2 Cervicalgia**

*Excl.:* cervicalgia due to intervertebral cervical disc disorder (M50.-)

**M54.3 Sciatica**

*Excl.:* lesion of sciatic nerve (G57.0)  
sciatica:

- due to intervertebral disc disorder (M51.1)
- with lumbago (M54.4)

**M54.4 Lumbago with sciatica**

*Excl.:* due to intervertebral disc disorder (M51.1)

**M54.5 Low back pain**

Loin pain

Low back strain

Lumbago NOS

*Excl.:* lumbago:

- due to intervertebral disc displacement (M51.2)
- with sciatica (M54.4)

**M54.6 Pain in thoracic spine**

*Excl.:* 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)

*Excl.:* dermatopolymyositis (M33.-)  
muscular dystrophies and myopathies (G71–G72)  
myopathy in:  

- amyloidosis (E85.-)
- polyarteritis nodosa (M30.0)
- rheumatoid arthritis (M05.3)
- scleroderma (M34.-)
- Sjögren syndrome (M35.0)
- systemic lupus erythematosus (M32.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****M60 Myositis**

[See site code at the beginning of this chapter]

**M60.0 Infective myositis**

Tropical pyomyositis

Use additional code (B95–B98), if desired, to identify infectious agent.

**M60.1 Interstitial myositis****M60.2 Foreign body granuloma of soft tissue, not elsewhere classified**

*Excl.:* 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

**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**

*Excl.:* calcific tendinitis (M65.2)

calcific tendinitis:

- 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]

*Excl.:* 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**



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M62.1 Other rupture of muscle (nontraumatic)**

*Excl.:* 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

*Excl.:* compartment syndrome, traumatic (T79.6)  
traumatic ischaemia of muscle (T79.6)  
Volkmann ischaemic contracture (T79.6)

**M62.3 Immobility syndrome (paraplegic)****M62.4 Contracture of muscle**

*Excl.:* contracture of joint (M24.5)

**M62.5 Muscle wasting and atrophy, not elsewhere classified**

Disuse atrophy NEC

**M62.6 Muscle strain**

*Excl.:* current injury – see injury of muscle by body region

**M62.8 Other specified disorders of muscle**

Muscle (sheath) hernia

**M62.9 Disorder of muscle, unspecified****M63\* Disorders of muscle in diseases classified elsewhere**

*Excl.:* myopathy in:

- endocrine diseases (G73.5\*)
- metabolic diseases (G73.6\*)

**M63.0\* Myositis in bacterial diseases classified elsewhere**

Myositis in:

- leprosy [Hansen 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES*****Disorders of synovium and tendon  
(M65–M68)*****M65      Synovitis and tenosynovitis**

[See site code at the beginning of this chapter]

*Excl.:* 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****M65.2      Calcific tendinitis**

*Excl.:* 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**

Irritable hip

**M65.9      Synovitis and tenosynovitis, unspecified****M66      Spontaneous rupture of synovium and tendon**

[See site code at the beginning of this chapter]

*Incl.:* rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

*Excl.:* 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

*Excl.:* 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



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M67****Other disorders of synovium and tendon**

*Excl.:* 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)**

*Excl.:* with contracture of joint (M24.5)

**M67.2 Synovial hypertrophy, not elsewhere classified**

*Excl.:* villonodular synovitis (pigmented) (M12.2)

**M67.3 Transient synovitis**

Toxic synovitis

*Excl.:* palindromic rheumatism (M12.3)

**M67.4 Ganglion**

Ganglion of joint or tendon (sheath)

*Excl.:* cyst of:

- bursa (M71.2–M71.3)
- 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****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]

*Incl.:* soft tissue disorders of occupational origin

*Excl.:* bursitis (of):

- NOS (M71.9)
- shoulder (M75.5)
- decubitus ulcer and pressure area (L89.-)
- enthesopathies (M76–M77)

**M70.0 Chronic crepitant synovitis of hand and wrist**

**M70.1 Bursitis of hand**

**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]

*Excl.:* 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]**

*Excl.:* with rupture (M66.0)

**M71.3 Other bursal cyst**

Synovial cyst NOS

*Excl.:* synovial cyst with rupture (M66.1)



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**M71.4 Calcium deposit in bursa**

*Excl.:* of shoulder (M75.3)

**M71.5 Other bursitis, not elsewhere classified**

*Excl.:* 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

**M72 Fibroblastic disorders**

[See site code at the beginning of this chapter]

*Excl.:* 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

*Excl.:* 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†)**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**M73.8\*** Other soft tissue disorders in diseases classified elsewhere

**M75** Shoulder lesions

*Excl.:* shoulder-hand syndrome (M89.0)

**M75.0** Adhesive capsulitis of shoulder

Frozen shoulder  
Periarthritis of shoulder

**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.

*Excl.:* 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





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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M77****Other enthesopathies**

[See site code at the beginning of this chapter]

*Excl.:* 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**

*Excl.:* Morton 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]

*Excl.:* soft tissue pain, psychogenic (F45.4)

**M79.0 Rheumatism, unspecified**

*Excl.:* fibromyalgia (M79.7)  
palindromic rheumatism (M12.3)

**M79.1 Myalgia**

*Excl.:* myositis (M60.-)

**M79.2 Neuralgia and neuritis, unspecified**

*Excl.:* mononeuropathies (G56–G58)

radiculitis:

- NOS (M54.1)
- brachial NOS (M54.1)
- lumbosacral NOS (M54.1)
- sciatica (M54.3–M54.4)

**M79.3 Panniculitis, unspecified**

*Excl.:* panniculitis:

- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber–Christian] (M35.6)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- M79.4** **Hypertrophy of (infrapatellar) fat pad**
- M79.5** **Residual foreign body in soft tissue**
- Excl.:* 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]
- Incl.:* osteoporotic vertebral collapse and wedging
- Excl.:* 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** **Postoophorectomy osteoporosis with pathological fracture**
- M80.2** **Osteoporosis of disuse with pathological fracture**
- M80.3** **Postsurgical malabsorption osteoporosis with pathological fracture**
- 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**





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**M81****Osteoporosis without pathological fracture**

[See site code at the beginning of this chapter]

*Excl.:* osteoporosis with pathological fracture (M80.-)

**M81.0****Postmenopausal osteoporosis****M81.1****Postoophorectomy osteoporosis****M81.2****Osteoporosis of disuse**

*Excl.:* Sudeck 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]**

*Excl.:* Sudeck 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]

*Excl.:* osteomalacia:

- infantile and juvenile (E55.0)
- vitamin-D-resistant (E83.3)
- renal osteodystrophy (N25.0)
- rickets (active) (E55.0)
- rickets (active):
  - 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****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]**

*Excl.:* pseudarthrosis after fusion or arthrodesis (M96.0)

**M84.2 Delayed union of fracture****M84.3 Stress fracture, not elsewhere classified**

Stress fracture NOS

*Excl.:* stress fracture of vertebra (M48.4)

**M84.4 Pathological fracture, not elsewhere classified**

Pathological fracture NOS

*Excl.:* 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]

*Excl.:* osteogenesis imperfecta (Q78.0)

osteopetrosis (Q78.2)

osteopoikilosis (Q78.8)

polyostotic fibrous dysplasia (Q78.1)

**M85.0 Fibrous dysplasia (monostotic)**

*Excl.:* fibrous dysplasia of jaw (K10.8)

**M85.1 Skeletal fluorosis****M85.2 Hyperostosis of skull****M85.3 Osteitis condensans****M85.4 Solitary bone cyst**

*Excl.:* solitary cyst of jaw (K09.1–K09.2)

**M85.5 Aneurysmal bone cyst**

*Excl.:* aneurysmal cyst of jaw (K09.2)

**M85.6 Other cyst of bone**

*Excl.:* cyst of jaw NEC (K09.1–K09.2)

osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone] (E21.0)



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M85.8 Other specified disorders of bone density and structure**

Hyperostosis of bones, except skull  
Osteosclerosis, acquired

**Excl.:** 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)

**Excl.:** postprocedural osteopathies (M96.-)

**M86****Osteomyelitis**

[See site code at the beginning of this chapter]

Use additional code (B95–B98), if desired, to identify infectious agent.

**Excl.:** 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**

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]

**Incl.:** avascular necrosis of bone

**Excl.:** osteochondropathies (M91–M93)  
osteonecrosis of jaw (drug-induced) (radiation induced) (K10.2)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**
- M87.3      Other secondary osteonecrosis**
- M87.8      Other osteonecrosis**
- M87.9      Osteonecrosis, unspecified**
- M88      Paget disease of bone [osteitis deformans]**  
[See site code at the beginning of this chapter]
- M88.0      Paget disease of skull**
- M88.8      Paget disease of other bones**
- M88.9      Paget 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 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.  
*Excl.:* postpolio syndrome (G14)
- M89.8      Other specified disorders of bone**  
Infantile cortical hyperostoses  
Post-traumatic subperiosteal ossification
- M89.9      Disorder of bone, unspecified**





## CHAPTER XIII

## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M90\*****Osteopathies in diseases classified elsewhere**

[See site code at the beginning of this chapter]

**M90.0\*****Tuberculosis of bone (A18.0†)**

*Excl.:* tuberculosis of spine (M49.0\*)

**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†)**

*Excl.:* 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)

*Excl.:*

postprocedural chondropathies (M96.-)

**M91****Juvenile osteochondrosis of hip and pelvis**

[See site code at the beginning of this chapter]

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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]



## CHAPTER XIII

## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

- M92.8 Other specified juvenile osteochondrosis**  
Calcaneal apophysitis
- M92.9 Juvenile osteochondrosis, unspecified**
- |  |  |
|--|--|
| Apophysitis<br>Epiphysitis<br>Osteochondritis<br>Osteochondrosis | specified as juvenile, of unspecified site |
|--|--|
- M93 Other osteochondropathies**  
*Excl.*: 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<br>Epiphysitis<br>Osteochondritis<br>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**  
*Excl.*: chondromalacia patellae (M22.4)
- M94.3 Chondrolysis**
- M94.8 Other specified disorders of cartilage**
- M94.9 Disorder of cartilage, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Other disorders of the musculoskeletal system and connective tissue  
(M95–M99)****M95      Other acquired deformities of musculoskeletal system and connective tissue**

*Excl.:* 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**

*Excl.:* deviated nasal septum (J34.2)

**M95.1      Cauliflower ear**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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****M96.2      Postradiation kyphosis****M96.3      Postlaminectomy kyphosis****M96.4      Postsurgical lordosis****M96.5      Postradiation scoliosis**



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## DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate**

*Excl.:* 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 classification 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**  
sacro coccygeal  
sacroiliac

**5 Pelvic region**  
hip  
pubic

**6 Lower extremity**

**7 Upper extremity**  
acromioclavicular  
sternoclavicular

**8 Rib cage**  
costochondral  
costovertebral  
sterno chondral

**9 Abdomen and other**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- M99.0      Segmental and somatic dysfunction**
- M99.1      Subluxation complex (vertebral)**
- 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)

CHAPTER XIV

- Excl.:**
- 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 the genitourinary system

**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
- N74\* Female pelvic inflammatory disorders in diseases classified elsewhere
- N77\* Vulvovaginal ulceration and inflammation in diseases classified elsewhere



**INTERNATIONAL CLASSIFICATION OF DISEASES****Glomerular diseases  
(N00–N08)**

Use additional code, if desired, to identify associated chronic kidney disease (N18.-).

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17.-) or unspecified, (N19).

*Excl.:*      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
- sclerosis

Focal 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**



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**N00      Acute nephritic syndrome**

[See before N00 for subdivisions]

*Incl.:* acute:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

*Excl.:* acute infectious tubulo-interstitial nephritis (N10)  
nephritic syndrome NOS (N05.-)

**N01      Rapidly progressive nephritic syndrome**

[See before N00 for subdivisions]

*Incl.:* rapidly progressive:

- glomerular disease
- glomerulonephritis
- nephritis

*Excl.:* nephritic syndrome NOS (N05.-)

**N02      Recurrent and persistent haematuria**

[See before N00 for subdivisions]

*Incl.:* haematuria:

- benign (familial)(of childhood)
- with morphological lesion specified in .0-.8 before N00.-

*Excl.:* haematuria NOS (R31)

**N03      Chronic nephritic syndrome**

[See before N00 for subdivisions]

*Incl.:* chronic:

- glomerular disease
- glomerulonephritis
- nephritis

*Excl.:* chronic tubulo-interstitial nephritis (N11.-)  
diffuse sclerosing glomerulonephritis (N18.-)  
nephritic syndrome NOS (N05.-)

**N04      Nephrotic syndrome**

[See before N00 for subdivisions]

*Incl.:* congenital nephrotic syndrome  
lipoid nephrosis



**INTERNATIONAL CLASSIFICATION OF DISEASES****N05 Unspecified nephritic syndrome**

[See before N00 for subdivisions]

**Incl.:** glomerular disease  
 glomerulonephritis      | NOS  
 nephritis  
 nephropathy NOS and renal disease NOS with morphological  
 lesion specified in .0–.8 before N00.-

**Excl.:** 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]

**Incl.:** proteinuria (isolated)(orthostatic)(persistent) with morphological  
 lesion specified in .0–.8 before N00.-

**Excl.:** 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]

**Excl.:** Alport syndrome (Q87.8)  
 hereditary amyloid nephropathy (E85.0)  
 nail patella syndrome (Q87.2)  
 non-neuropathic heredofamilial amyloidosis (E85.0)

**N08\* Glomerular disorders in diseases classified elsewhere**

**Incl.:** nephropathy in diseases classified elsewhere

**Excl.:** 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.-†)
- sepsis (A40–A41†)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)



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- N08.1\*** **Glomerular disorders in neoplastic diseases**  
 Glomerular disorders in:  
 • multiple myeloma (C90.0†)  
 • Waldenström 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 [defibrillation 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 syndrome (M31.0†)  
 • microscopic polyangiitis (M31.7†)  
 • systemic lupus erythematosus (M32.1†)  
 • thrombotic thrombocytopenic purpura (M31.1†)  
 • Wegener 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)

**Incl.:** pyelonephritis

Use additional code, if desired, to identify associated chronic kidney disease (N18.-).

**Excl.:** pyeloureteritis cystica (N28.8)

### **N10      Acute tubulo-interstitial nephritis**

**Incl.:** acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95–B98), if desired, to identify infectious agent.



**INTERNATIONAL CLASSIFICATION OF DISEASES****N11 Chronic tubulo-interstitial nephritis***Incl.:* chronic:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95–B98), if desired, to identify infectious agent.

**N11.0 Nonobstructive reflux-associated chronic pyelonephritis**

Pyelonephritis (chronic) associated with (vesicoureteral) reflux

*Excl.:* vesicoureteral reflux NOS (N13.7)**N11.1 Chronic obstructive pyelonephritis**

Pyelonephritis (chronic)

associated with:

- anomaly
- kinking
- obstruction
- stricture

of	pelviureteric junction pyeloureteric junction ureter
----	--

*Excl.:* 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***Incl.:* interstitial nephritis NOS  
pyelitis NOS  
pyelonephritis NOS*Excl.:* calculous pyelonephritis (N20.9)**N13 Obstructive and reflux uropathy***Excl.:* 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***Excl.:* with infection (N13.6)

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- N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified**  
*Excl.:* with infection (N13.6)
- N13.2 Hydronephrosis with renal and ureteral calculous obstruction**  
*Excl.:* with infection (N13.6)
- N13.3 Other and unspecified hydronephrosis**  
*Excl.:* with infection (N13.6)
- N13.4 Hydroureter**  
*Excl.:* with infection (N13.6)
- N13.5 Kinking and stricture of ureter without hydronephrosis**  
*Excl.:* with infection (N13.6)
- N13.6 Pyonephrosis**  
Conditions in N13.0–N13.5 with infection  
Obstructive uropathy with infection  
Use additional code (B95–B98), if desired, to identify infectious agent.
- N13.7 Vesicoureteral-reflux-associated uropathy**  
Vesicoureteral reflux:
  - NOS
  - with scarring  
*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**N15.8 Other specified renal tubulo-interstitial diseases**

**N15.9 Renal tubulo-interstitial disease, unspecified**

Infection of kidney NOS

*Excl.:* 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†)
- sepsis (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 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**



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## Renal failure (N17–N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

- Excl.:**
- 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)
  - hepatorenal syndrome:
    - 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

*Incl.:* 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 kidney disease**

*Incl.:* chronic renal failure

Use additional code, if desired, to identify underlying disease.

Use additional code, if desired, to identify presence of hypertension.

*Excl.:* chronic renal failure with hypertension (I12.0)

**N18.1 Chronic kidney disease, stage 1**

Kidney damage with normal or increased GFR ( $\geq 90$  mL/min)

**N18.2 Chronic kidney disease, stage 2**

Kidney damage with mild decreased GFR (60–89 mL/min)

**N18.3 Chronic kidney disease, stage 3**

Kidney damage with moderately decreased GFR (30–59 mL/min)

**N18.4 Chronic kidney disease, stage 4**

Kidney damage with severely decreased GFR (15–29 mL/min)

**N18.5 Chronic kidney disease, stage 5**

End-stage kidney disease:

- in allograft failure
  - NOS
  - on dialysis
  - without dialysis or transplant
- Renal retinitis (H32.8\*)

Uraemic:

- apoplexia† (I68.8\*)
- dementia† (F02.8\*)
- neuropathy† (G63.8\*)
- paralysis† (G99.8\*)
- pericarditis† (I32.8\*)

**N18.9 Chronic kidney disease, unspecified**

Chronic uraemia NOS

Chronic renal impairment

Diffuse sclerosing glomerulonephritis NOS

**N19 Unspecified kidney failure**

*Incl.:* renal insufficiency NOS

Uraemia NOS

*Excl.:* kidney failure due to hypertension (I12.0)

uraemia of newborn (P96.0)



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DISEASES OF THE GENITOURINARY SYSTEM

## Urolithiasis (N20–N23)

### **N20      Calculus of kidney and ureter**

*Incl.:* calculous pyelonephritis

*Excl.:* 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**

### **N21      Calculus of lower urinary tract**

*Incl.:* with cystitis and urethritis

#### **N21.0    Calculus in bladder**

Calculus in diverticulum of bladder

Urinary bladder stone

*Excl.:* 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**





## INTERNATIONAL CLASSIFICATION OF DISEASES

### Other disorders of kidney and ureter (N25–N29)

*Excl.:* with urolithiasis (N20–N23)

#### **N25 Disorders resulting from impaired renal tubular function**

*Excl.:* 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**

##### **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**

*Incl.:* atrophy of kidney (terminal)  
renal sclerosis NOS

*Excl.:* contracted kidney due to 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**

*Excl.:* 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)





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**N28.0 Ischaemia and infarction of kidney**

Renal artery:

- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

*Excl.:* Goldblatt kidney (I70.1)  
 renal artery (extrarenal part):  
 • atherosclerosis (I70.1)  
 • congenital stenosis (Q27.1)

**N28.1 Cyst of kidney**

Cyst (acquired) (multiple)(solitary) of kidney

*Excl.:* 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

*Excl.:* 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**

Cystine storage disease (E72.0†)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

## Other diseases of urinary system (N30–N39)

*Excl.:* 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–B98) or responsible external agent (Chapter XX).

*Excl.:* prostatocystitis (N41.3)

**N30.0**

### **Acute cystitis**

*Excl.:* irradiation cystitis (N30.4)  
trigonitis (N30.3)

**N30.1**

### **Interstitial cystitis (chronic)**

**N30.2**

### **Other chronic cystitis**

**N30.3**

### **Trigonitis**

Urethrotrigonitis

**N30.4**

### **Irradiation cystitis**

**N30.8**

### **Other cystitis**

Abscess of bladder

**N30.9**

### **Cystitis, unspecified**

**N31**

### **Neuromuscular dysfunction of bladder, not elsewhere classified**

*Excl.:* 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**



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**N31.9 Neuromuscular dysfunction of bladder, unspecified**  
Neurogenic bladder dysfunction NOS

**N32 Other disorders of bladder**

*Excl.:* 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**

*Excl.:* fistula between bladder and female genital tract (N82.0–N82.1)

**N32.3 Diverticulum of bladder**

Diverticulitis of bladder

*Excl.:* calculus in diverticulum of bladder (N21.0)

**N32.4 Rupture of bladder, nontraumatic**

**N32.8 Other specified disorders of bladder**

Bladder:

- calcified
- contracted
- overactive

**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–B98), if desired, to identify infectious agent.

*Excl.:* Reiter disease (M02.3)  
urethritis in diseases with a predominantly sexual mode of transmission (A50–A64)  
urethrotrigonitis (N30.3)

**N34.0 Urethral abscess**

Abscess (of):

- Cowper gland
- Littré gland
- periurethral
- urethral (gland)

*Excl.:* urethral caruncle (N36.2)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Excl.:* 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
- urethrectal
- urinary NOS

*Excl.:* fistula:

- urethrosrotal (N50.8)
- urethrovaginal (N82.1)

**N36.1 Urethral diverticulum****N36.2 Urethral caruncle****N36.3 Prolapsed urethral mucosa**

Prolapse of urethra

Urethrocele, male

*Excl.:* urethrocele:

- congenital (Q64.7)
- female (N81.0)



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**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**

*Excl.:* 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–B98), if desired, to identify infectious agent.

**N39.1 Persistent proteinuria, unspecified**

*Excl.:* complicating pregnancy, childbirth and the puerperium (O11–O15)  
with specified morphological lesion (N06.-)

**N39.2 Orthostatic proteinuria, unspecified**

*Excl.:* 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

Reflex

Urge

incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

*Excl.:* 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**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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## Diseases of male genital organs (N40–N51)

### **N40 Hyperplasia of prostate**

*Incl.:* adenofibromatous hypertrophy  
enlargement (benign)  
hypertrophy (benign)  
median bar (prostate)  
prostatic obstruction NOS

of prostate

*Excl.:* benign neoplasms, of prostate (D29.1)

### **N41 Inflammatory diseases of prostate**

Use additional code (B95–B98), 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**

#### **N42.3 Dysplasia of prostate**

Low-grade dysplasia

*Excl.:* high-grade dysplasia of prostate (D07.5)

#### **N42.8 Other specified disorders of prostate**

#### **N42.9 Disorder of prostate, unspecified**

### **N43 Hydrocele and spermatocele**

*Incl.:* hydrocele of spermatic cord, testis or tunica vaginalis

*Excl.:* congenital hydrocele (P83.5)

#### **N43.0 Encysted hydrocele**

#### **N43.1 Infected hydrocele**



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Use additional code (B95–B98), if desired, to identify infectious agent.

- N43.2 Other hydrocele**
- N43.3 Hydrocele, unspecified**
- N43.4 Spermatocele**

**N44 Torsion of testis**

- Incl.:* torsion of:
- epididymis
  - spermatic cord
  - testicle

**N45 Orchitis and epididymitis**

Use additional code (B95–B98), 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**

- Incl.:* azoospermia NOS  
oligospermia NOS

**N47 Redundant prepuce, phimosis and paraphimosis**

- Incl.:* adherent prepuce  
tight foreskin

**N48 Other disorders of penis**

- N48.0 Leukoplakia of penis**  
Balanitis xerotica obliterans  
Kraurosis of penis
- Excl.:* carcinoma in situ of penis (D07.4)
- N48.1 Balanoposthitis**  
Balanitis
- Use additional code (B95–B98), if desired, to identify infectious agent.
- N48.2 Other inflammatory disorders of penis**

Abscess Boil Carbuncle Cellulitis Cavernitis (penis)	of corpus cavernosum and penis
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- Use additional code (B95–B98), if desired, to identify infectious agent.




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- N48.3 Priapism**  
Painful erection
- N48.4 Impotence of organic origin**  
Use additional code, if desired, to identify cause.  
*Excl.:* psychogenic impotence (F52.2)
- N48.5 Ulcer of penis**
- N48.6 Induratio penis plastica**  
Peyronie disease  
Plastic induration of penis
- N48.8 Other specified disorders of penis**  
Atrophy  
Hypertrophy      | of corpus cavernosum and penis  
Thrombosis
- N48.9 Disorder of penis, unspecified**
- N49 Inflammatory disorders of male genital organs, not elsewhere classified**  
Use additional code (B95–B98), if desired, to identify infectious agent.  
*Excl.:* 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  
Boil      | of unspecified male genital organ  
Carbuncle  
Cellulitis
- N50 Other disorders of male genital organs**  
*Excl.:* torsion of testis (N44)
- N50.0 Atrophy of testis**
- N50.1 Vascular disorders of male genital organs**  
Haematocele NOS  
Haemorrhage      | of male genital organs  
Thrombosis





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**N50.8 Other specified disorders of male genital organs**

Atrophy Hypertrophy Oedema Ulcer Chylocele, tunica vaginalis (nonfilarial) NOS Fistula, urethroscrota Stricture of: <ul style="list-style-type: none"> <li>• spermatic cord</li> <li>• tunica vaginalis</li> <li>• vas deferens</li> </ul>	of scrotum, seminal vesicle, spermatic cord, testis [except atrophy], tunica vaginalis and vas deferens
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**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†)






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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## **Disorders of breast (N60–N64)**

*Excl.:* disorders of breast associated with childbirth (O91–O92)

### **N60 Benign mammary dysplasia**

*Incl.:* fibrocystic mastopathy

#### **N60.0 Solitary cyst of breast**

Cyst of breast

#### **N60.1 Diffuse cystic mastopathy**

Cystic breast

*Excl.:* with epithelial proliferation (N60.3)

#### **N60.2 Fibroadenosis of breast**

*Excl.:* 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**

*Incl.:* abscess (acute)(chronic)(nonpuerperal) of:

- areola
- breast
- carbuncle of breast
- mastitis (acute)(subacute)(nonpuerperal):
  - NOS
  - infective

*Excl.:* neonatal infective mastitis (P39.0)

### **N62 Hypertrophy of breast**

*Incl.:* gynaecomastia  
hypertrophy of breast:
 

- NOS
- massive pubertal

### **N63 Unspecified lump in breast**

*Incl.:* nodule(s) NOS in breast

### **N64 Other disorders of breast**

#### **N64.0 Fissure and fistula of nipple**





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- 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)

- Excl.:* 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**

- Incl.:* abscess (of):
- fallopian tube
  - ovary
  - tubo-ovarian
  - pyosalpinx
  - salpingo-oophoritis
  - tubo-ovarian inflammatory disease

Use additional code (B95–B98), 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**

- Incl.:* endo(myo)metritis
- metritis
  - myometritis
  - pyometra
  - uterine abscess

Use additional code (B95–B98), if desired, to identify infectious agent.





# INTERNATIONAL CLASSIFICATION OF DISEASES

- 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

**Incl.:** cervicitis  
endocervicitis  
exocervicitis | with or without erosion or ectropion

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* erosion and ectropion of cervix without cervicitis (N86)

## **N73 Other female pelvic inflammatory diseases**

Use additional code (B95–B98), if desired, to identify infectious agent.

**N73.0 Acute parametritis and pelvic cellulitis**

Abscess of:  
 • 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**

## N73.6 Female pelvic peritoneal adhesions

**Excl.:** 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†)



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N74.4\* **Female chlamydial pelvic inflammatory disease (A56.1†)**

N74.8\* **Female pelvic inflammatory disorders in other diseases classified elsewhere**

**N75 Diseases of Bartholin gland**

N75.0 **Cyst of Bartholin gland**

N75.1 **Abscess of Bartholin gland**

N75.8 **Other diseases of Bartholin gland**

Bartholinitis

N75.9 **Disease of Bartholin gland, unspecified**

**N76 Other inflammation of vagina and vulva**

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.:* senile (atrophic) vaginitis (N95.2)

N76.0 **Acute vaginitis**

Vaginitis NOS

Vulvovaginitis:

- NOS
- acute

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†)




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 disease (M35.2†)

**Noninflammatory disorders of female genital tract  
(N80–N98)**

- N80** **Endometriosis**
- N80.0** **Endometriosis of uterus**  
 Adenomyosis
- N80.1** **Endometriosis of ovary**
- 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**  
 Endometriosis of thorax
- N80.9** **Endometriosis, unspecified**

- N81** **Female genital prolapse**  
*Excl.:* 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**  
*Excl.:* congenital (Q64.7)  
 urethrocele with:  
 • cystocele (N81.1)  
 • prolapse of uterus (N81.2–N81.4)
- N81.1** **Cystocele**  
 Cystocele with urethrocele





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Prolapse of (anterior) vaginal (wall) NOS

*Excl.:* 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**

*Excl.:* enterocele with prolapse of uterus (N81.2–N81.4)

**N81.6 Rectocele**

Prolapse of posterior vaginal wall

*Excl.:* rectal prolapse (K62.3)

rectocele with prolapse of uterus (N81.2–N81.4)

**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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****N82.8 Other female genital tract fistulae****N82.9 Female genital tract fistula, unspecified****N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament***Excl.: 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

Simple cyst

of ovary

*Excl.: 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***Excl.: 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***Excl.: adenomatous polyp (D28.-)  
placental polyp (O90.8)*



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DISEASES OF THE GENITOURINARY SYSTEM

**N84.0 Polyp of corpus uteri**

Polyp of:

- endometrium
- uterus NOS

*Excl.:* 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**

*Excl.:* endometriosis (N80.-)  
 inflammatory diseases of uterus (N71.-)  
 noninflammatory disorders of cervix except malposition  
 (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

*Excl.:* puerperal hypertrophy of uterus (O90.8)

**N85.3 Subinvolution of uterus**

*Excl.:* puerperal subinvolution of uterus (O90.8)

**N85.4 Malposition of uterus**

Anteversion

Retroflexion

Retroversion

of uterus

*Excl.:* that complicating pregnancy, labour or delivery (O34.5, O65.5)






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**N85.5 Inversion of uterus**

*Excl.:* current obstetric trauma (O71.2)  
postpartum inversion of uterus (O71.2)

**N85.6 Intrauterine synechiae****N85.7 Haematometra**

Haematosalpinx with haematometra

*Excl.:* 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**

*Incl.:* decubitus (trophic) ulcer | of cervix  
eversion

*Excl.:* with cervicitis (N72)

**N87 Dysplasia of cervix uteri**

*Excl.:* carcinoma in situ of cervix (D06.-)

**N87.0 Mild cervical dysplasia**

Cervical intraepithelial neoplasia [CIN], grade I

Low-grade squamous intraepithelial lesion (LSIL)

**N87.1 Moderate cervical dysplasia**

Cervical intraepithelial neoplasia [CIN], grade II

**N87.2 Severe cervical dysplasia, not elsewhere classified**

Severe cervical dysplasia NOS

*Excl.:* 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**

*Excl.:* 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

*Excl.:* current obstetric trauma (O71.3)





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- N88.2 Stricture and stenosis of cervix uteri**  
*Excl.:* complicating labour (O65.5)
- N88.3 Incompetence of cervix uteri**  
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman  
*Excl.:* 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**  
*Excl.:* current obstetric trauma (O71.3)
- N88.9 Noninflammatory disorder of cervix uteri, unspecified**
- N89 Other noninflammatory disorders of vagina**  
*Excl.:* 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  
*Excl.:* 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  
*Excl.:* postoperative adhesions of vagina (N99.2)
- N89.6 Tight hymenal ring**  
Rigid hymen  
Tight introitus  
*Excl.:* imperforate hymen (Q52.3)
- N89.7 Haematocolpos**  
Haematocolpos with haematometra or haematosalpinx



**INTERNATIONAL CLASSIFICATION OF DISEASES****N89.8 Other specified noninflammatory disorders of vagina**

Leukorrhoea NOS  
Old vaginal laceration  
Pessary ulcer of vagina

*Excl.:* 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**

*Excl.:* 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

*Excl.:* 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**

*Excl.:* ovarian dysfunction (E28.-)

**N91.0 Primary amenorrhoea**

Failure to start menstruation at puberty.



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- N91.1 Secondary amenorrhoea**  
Absence of menstruation in a woman who had previously menstruated.
- 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**  
*Excl.: 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
- Excl.: irregular menstruation with:*
- lengthened intervals or scanty bleeding (N91.3–N91.5)
  - shortened intervals or excessive bleeding (N92.1)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**N93 Other abnormal uterine and vaginal bleeding**

*Excl.:* neonatal vaginal haemorrhage (P54.6)  
pseudomenstruation (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**

*Excl.:* psychogenic dyspareunia (F52.6)

**N94.2 Vaginismus**

*Excl.:* 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**

*Excl.:* excessive bleeding in the premenopausal period (N92.4)  
postmenopausal:

- osteoporosis (M81.0)
  - osteoporosis
    - with pathological fracture (M80.0)
  - urethritis (N34.2)
- premature menopause NOS (E28.3)

**N95.0 Postmenopausal bleeding**

*Excl.:* 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

*Excl.:* those associated with artificial menopause (N95.3)

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- N95.2 Postmenopausal atrophic vaginitis**  
Senile (atrophic) vaginitis  
*Excl.:* 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**

*Incl.:* investigation or care in a nonpregnant woman  
relative infertility

*Excl.:* currently pregnant (O26.2)  
with current abortion (O03–O06)

**N97 Female infertility**

*Incl.:* inability to achieve a pregnancy  
sterility, female NOS

*Excl.:* relative infertility (N96)

**N97.0 Female infertility associated with anovulation**

**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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**  
*Excl.:* irradiation cystitis (N30.4)  
post-oophorectomy osteoporosis (M81.1)  
post-oophorectomy osteoporosis:
  - 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)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes)

- Excl.:** Certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:
- external causes (for mortality) (V01–Y89)
  - injury, poisoning and certain other consequences of external cause (S00–T88.1, T88.6–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.-)

CHAPTER XV

### 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Pregnancy with abortive outcome  
(O00–O08)**

*Excl.:* continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

**O00      Ectopic pregnancy**

*Incl.:* ruptured ectopic pregnancy

Use additional code from category O08.-, if desired, to identify any associated complication.

**O00.0    Abdominal pregnancy**

*Excl.:* 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.

*Excl.:* 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

**O02      Other abnormal products of conception**

Use additional code from category O08.-, if desired, to identify any associated complication.

*Excl.:* papyraceous fetus (O31.0)



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PREGNANCY, CHILDBIRTH AND THE PUEPERIUM

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**O02.0 Blighted ovum and nonhydatidiform mole**

Mole:

- carneous
- fleshy
- intrauterine NOS

Pathological ovum

**O02.1 Missed abortion**

Early fetal death with retention of dead fetus

*Excl.:* missed abortion with:

- blighted ovum (O02.0)
- mole:
  - hydatidiform (O01.-)
  - nonhydatidiform (O02.0)

**O02.8 Other specified abnormal products of conception**

*Excl.:* those with:

- blighted ovum (O02.0)
- mole:
  - hydatidiform (O01.-)
  - nonhydatidiform (O02.0)

**O02.9 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****O03****Spontaneous abortion**

[See before O03 for subdivisions]

*Incl.:* miscarriage**O04****Medical abortion**

[See before O03 for subdivisions]

*Incl.:* termination of pregnancy:

- legal
  - therapeutic
- therapeutic abortion

**O05****Other abortion**

[See before O03 for subdivisions]

**O06****Unspecified abortion**

[See before O03 for subdivisions]

*Incl.:* induced abortion NOS**O07****Failed attempted abortion***Incl.:* failure of attempted induction of abortion*Excl.:* 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



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- 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

**008 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<br>O00–O07 |
| Oophoritis          |   |
| Parametritis        |   |
| Pelvic peritonitis  |   |
| Salpingitis         |   |
| Salpingo-oophoritis |   |
- Sepsis
- Use additional code (R57.2) , if desired, to identify septic shock.
- Excl.:** 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<br>O00–O07 |
| Defibrillation syndrome   |   |
| Intravascular coagulation |   |
- O08.2 Embolism following abortion and ectopic and molar pregnancy**
- |                            |   |
|----------------------------|---|
| Embolism:                  | following conditions classifiable to<br>O00–O07 |
| • NOS                      |   |
| • air                      |   |
| • amniotic fluid           |   |
| • blood-clot               |   |
| • pulmonary                |   |
| • pyaemic                  |   |
| • septic or septicopyaemic |   |
| • soap                     |   |




**INTERNATIONAL CLASSIFICATION OF DISEASES**

<b>008.3</b>	<b>Shock following abortion and ectopic and molar pregnancy</b>	
	Circulatory collapse	following conditions classifiable to O00–O07
	Shock (postoperative)	
	<i>Excl.:</i> septic shock (R57.2)	
<b>008.4</b>	<b>Renal failure following abortion and ectopic and molar pregnancy</b>	
	Oliguria	
	Renal:	
	• failure (acute)	following conditions classifiable to O00–O07
	• shutdown	
	• tubular necrosis	
	Uraemia	
<b>008.5</b>	<b>Metabolic disorders following abortion and ectopic and molar pregnancy</b>	
	Electrolyte imbalance	following conditions classifiable to O00–O07
<b>008.6</b>	<b>Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy</b>	
	Laceration, perforation, tear or chemical damage of:	
	• bladder	
	• bowel	following conditions classifiable to O00–O07
	• broad ligament	
	• cervix	
	• periurethral tissue	
	• uterus	
<b>008.7</b>	<b>Other venous complications following abortion and ectopic and molar pregnancy</b>	
<b>008.8</b>	<b>Other complications following abortion and ectopic and molar pregnancy</b>	
	Cardiac arrest	following conditions classifiable to O00–O07
	Urinary tract infection	
<b>008.9</b>	<b>Complication following abortion and ectopic and molar pregnancy, unspecified</b>	
	Unspecified complication	following conditions classifiable to O00–O07





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

### **O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium**

*Incl.:* the listed conditions with pre-existing proteinuria

*Excl.:* that with superimposed pre-eclampsia (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-eclampsia superimposed on chronic hypertension**

*Incl.:* Conditions in O10.- complicated by pre-eclampsia

Pre-eclampsia superimposed on:

- hypertension NOS
- pre-existing hypertension

### **O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension**

#### **O12.0 Gestational oedema**



**INTERNATIONAL CLASSIFICATION OF DISEASES****O12.1 Gestational proteinuria****O12.2 Gestational oedema with proteinuria****O13 Gestational [pregnancy-induced] hypertension***Incl.:* Gestational | hypertension NOS

Pregnancy-induced

Transient hypertension of pregnancy

**O14 Pre-eclampsia***Excl.:* superimposed pre-eclampsia (O11)**O14.0 Mild to moderate pre-eclampsia****O14.1 Severe pre-eclampsia****O14.2 HELLP syndrome**

Combination of haemolysis, elevated liver enzymes and low platelet count

**O14.9 Pre-eclampsia, unspecified****O15 Eclampsia***Incl.:* 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.

**Excl.:** 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)





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**O20 Haemorrhage in early pregnancy**

*Excl.:* 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 and haemorrhoids in pregnancy**

*Excl.:* 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

Vulval

varices in pregnancy

**O22.2 Superficial thrombophlebitis in pregnancy**

Thrombophlebitis of legs in pregnancy

**O22.3 Deep phlebothrombosis in pregnancy**

Deep-vein thrombosis, antepartum



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* gonococcal infections (O98.2)  
    infections with a predominantly sexual mode of transmission  
        NOS (O98.3)  
    syphilis (O98.1)  
    tuberculosis of genitourinary system (O98.0)  
    venereal disease NOS (O98.3)

- 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**

*Incl.:* in childbirth and the puerperium

- O24.0** **Pre-existing type 1 diabetes mellitus**  
**O24.1** **Pre-existing type 2 diabetes mellitus**  
**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**

*Incl.:* malnutrition in childbirth and the puerperium





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**O26 Maternal care for other conditions predominantly related to pregnancy**

**O26.0 Excessive weight gain in pregnancy**

*Excl.:* gestational oedema (O12.0, O12.2)

**O26.1 Low weight gain in pregnancy**

**O26.2 Pregnancy care of habitual aborter**

*Excl.:* 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**

Cholestasis (intrahepatic) in pregnancy

Obstetric cholestasis

*Excl.:* hepatorenal syndrome following labour and delivery (O90.4)

**O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium**

*Excl.:* traumatic separation of symphysis (pubis) during childbirth (O71.6)

**O26.8 Other specified pregnancy-related conditions**

Exhaustion and fatigue

Peripheral neuritis

Renal disease

pregnancy-related

**O26.9 Pregnancy-related condition, unspecified**

**O28 Abnormal findings on antenatal screening of mother**

*Excl.:* 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**


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- 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**
- Incl.:* maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy
- Excl.:* 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 |
| Chemical pneumonitis due to aspiration           |                                     |
| Inhalation of stomach contents or secretions NOS |                                     |
| Mendelson syndrome                               |                                     |
- Pressure collapse of lung
- O29.1 Cardiac complications of anaesthesia during pregnancy**
- |           |                                     |
|-----------|-------------------------------------|
| Cardiac:  | due to anaesthesia during pregnancy |
| • arrest  |                                     |
| • 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**



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

### **O30      Multiple gestation**

*Excl.:* 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**

*Excl.:* 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**

*Incl.:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

*Excl.:* 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




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**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**

*Incl.:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

*Excl.:* 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)      |  
Outlet contraction (pelvis)      | causing disproportion

**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

Fetal:

- ascites
- hydrops
- meningomyelocele
- sacral teratoma
- tumour

| causing disproportion

**O33.8 Maternal care for disproportion of other origin**

**O33.9 Maternal care for disproportion, unspecified**

Cephalopelvic disproportion NOS

Fetopelvic disproportion NOS



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**O34 Maternal care for known or suspected abnormality of pelvic organs**

*Incl.:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

*Excl.:* 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

*Excl.:* 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

*Excl.:* vaginal delivery following previous caesarean section NOS (O75.7)

**O34.3 Maternal care for cervical incompetence**

Maternal care for:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• cerclage</li> <li>• Shirodkar suture</li> </ul> | 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:

- |   |                  |
|---|------------------|
| <ul style="list-style-type: none"> <li>• incarceration</li> <li>• prolapse</li> <li>• retroversion</li> </ul> | of gravid uterus |
|---|------------------|

**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

*Excl.:* maternal care for vaginal varices in pregnancy (O22.1)




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**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

*Excl.:* 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**

*Incl.:* the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

*Excl.:* 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

*Excl.:* 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**

*Excl.:* 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

*Excl.:* fetal distress in labour and delivery due to drug administration (O68.-)





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**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**

**Incl.:** the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

**Excl.:** 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**

**Excl.:** 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




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- 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**  
*Incl.:* Hydramnios
- O41            Other disorders of amniotic fluid and membranes**  
*Excl.:* 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**  
*Excl.:* 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**  
*Excl.:* 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





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**O43.2 Morbidly adherent placenta**

Placenta:

- accreta
- increta
- percreta

Use additional code, if desired, to identify any:

- postpartum haemorrhage, third stage O72.0
- retained placenta without haemorrhage O73.0

**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"> <li>• marginal</li> <li>• partial</li> <li>• total</li> </ul> | NOS or with haemorrhage |
|--|-------------------------|

*Excl.:* 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**

*Excl.:* haemorrhage in early pregnancy (O20.-)  
 intrapartum haemorrhage NEC (O67.-)  
 placenta praevia (O44.-)  
 premature separation of placenta [abruptio placentae] (O45.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Incl.:* post-dates  
post-term

**Complications of labour and delivery****(O60–O75)****O60 Preterm labour and delivery**

*Incl.:* onset (spontaneous) of labour before 37 completed weeks of gestation

**O60.0 Preterm labour without delivery**

Preterm labour:

- induced
- spontaneous

**O60.1 Preterm spontaneous labour with preterm delivery**

Preterm labour with delivery NOS

Preterm spontaneous labour with preterm delivery by caesarean section

**O60.2 Preterm spontaneous labour with term delivery**

Preterm spontaneous labour with term delivery by caesarean section

**O60.3 Preterm delivery without spontaneous labour**

Preterm delivery by:

- caesarean section, without spontaneous labour
- induction

**O61 Failed induction of labour****O61.0 Failed medical induction of labour**

Failed induction (of labour) by:

- oxytocin
- prostaglandins





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**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

Uterine inertia during latent phase of labour

**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

*Excl.: 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




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**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

*Excl.:* 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**
**O65.4 Obstructed labour due to fetopelvic disproportion, unspecified**

*Excl.:* 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



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- 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

**067      Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified**

*Excl.:* 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**




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**O68 Labour and delivery complicated by fetal stress [distress]**

*Incl.:* 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

*Excl.:* with meconium in amniotic fluid (O68.2)

**O68.1 Labour and delivery complicated by meconium in amniotic fluid**

*Excl.:* 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

**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, with compression**

Compression of cord NOS

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



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**O69.8 Labour and delivery complicated by other cord complications**

Cord around neck without compression

**O69.9 Labour and delivery complicated by cord complication, unspecified****O70 Perineal laceration during delivery***Incl.:* episiotomy extended by laceration*Excl.:* obstetric high vaginal laceration (O71.4)  
vaginal sulcus laceration (O71.4)**O70.0 First-degree perineal laceration during delivery**

Perineal laceration, rupture or tear (involving):

- fourchette
- labia
- periurethral tissue
- skin
- slight
- vagina, low
- vulva

during delivery

*Excl.:* periurethral laceration involving urethra (O71.5)  
with laceration of:

- high vaginal wall (middle)(upper third of vaginal wall) (O71.4)
- vaginal sulcus (O71.4)

**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

*Excl.:* 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

*Excl.:* 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**


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**O71 Other obstetric trauma**

*Incl.:* 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**

Laceration of:

- middle or upper third of vaginal wall
- vaginal sulcus

*Excl.:* that of the lower vagina (O70.-)

**O71.5 Other obstetric injury to pelvic organs**

Obstetric injury to:

- bladder
- urethra

*Excl.:* (minor) laceration involving periurethral tissue only (O70.0)

**O71.6 Obstetric damage to pelvic joints and ligaments**

Avulsion of inner symphyseal cartilage

Damage to coccyx

obstetric

Traumatic separation of symphysis (pubis)

**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**

*Incl.:* haemorrhage after delivery of fetus or infant

**O72.0 Third-stage haemorrhage**

Haemorrhage associated with retained, trapped or adherent placenta

Retained placenta NOS

Use additional code, if desired, to identify any morbidly adherent placenta  
043.2

**O72.1 Other immediate postpartum haemorrhage**

Haemorrhage following delivery of placenta

Postpartum haemorrhage (atonic) NOS



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**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**

Use additional code, if desired, to identify any morbidly adherent  
placenta 043.2

**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**

*Incl.:* 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**

Chemical pneumonitis due to aspiration	due to anaesthesia
Inhalation of stomach contents or secretions NOS	during labour and
Mendelson syndrome	delivery

**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:	due to anaesthesia during labour and
• arrest	delivery
• failure	

**O74.3 Central nervous system complications of anaesthesia during labour and delivery**

Cerebral anoxia due to anaesthesia during labour and delivery




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 074.4      Toxic reaction to local anaesthesia during labour and delivery**
- 074.5      Spinal and epidural anaesthesia-induced headache during labour and delivery**
- 074.6      Other complications of spinal and epidural anaesthesia during labour and delivery**
- 074.7      Failed or difficult intubation during labour and delivery**
- 074.8      Other complications of anaesthesia during labour and delivery**
- 074.9      Complication of anaesthesia during labour and delivery, unspecified**

**O75      Other complications of labour and delivery, not elsewhere classified**

*Excl.:* puerperal:

- infection (O86.-)
- sepsis (O85)

**075.0      Maternal distress during labour and delivery**

**075.1      Shock during or following labour and delivery**

Obstetric shock

**075.2      Pyrexia during labour, not elsewhere classified**

**075.3      Other infection during labour**

Sepsis during labour

**075.4      Other complications of obstetric surgery and procedures**

Cardiac:

- arrest
- failure

Cerebral anoxia

following caesarean or other obstetric surgery or procedures, including delivery  
NOS

*Excl.:* complications of anaesthesia during labour and delivery (O74.-)  
obstetric (surgical) wound:

- disruption (O90.0–O90.1)
- haematoma (O90.2)
- infection (O86.0)

**075.5      Delayed delivery after artificial rupture of membranes**

**075.6      Delayed delivery after spontaneous or unspecified rupture of membranes**

*Excl.:* spontaneous premature rupture of membranes (O42.-)

**075.7      Vaginal delivery following previous caesarean section**

**075.8      Other specified complications of labour and delivery**

**075.9      Complication of labour and delivery, unspecified**





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## Delivery (O80–O84)

**Note:** For use of these categories, reference should be made to the mortality and morbidity coding rules and guidelines in Volume 2.

### **O80 Single spontaneous delivery**

*Incl.:* 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**

*Excl.:* 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**

**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





#### **INTERNATIONAL CLASSIFICATION OF DISEASES**

**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

Craniotomy

Embryotomy

to facilitate delivery

**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.

**Excl.:** mental and behavioural disorders associated with the puerperium (F53.-)  
obstetrical tetanus (A34)  
puerperal osteomalacia (M83.0)

**O85**

**Puerperal sepsis**

**Incl.:** puerperal:

- endometritis
- fever
- peritonitis
- sepsis

Use additional code (B95–B98) , if desired, to identify infectious agent.

**Excl.:** obstetric pyaemic and septic embolism (O88.3)  
sepsis during labour (O75.3)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**O88**
**Obstetric embolism**

*Incl.:* pulmonary emboli in pregnancy, childbirth or the puerperium

*Excl.:* embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)

**O88.0**
**Obstetric air embolism**
**O88.1**
**Amniotic fluid embolism**

Anaphylactoid syndrome of pregnancy

**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**

*Incl.:* 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

Chemical pneumonitis due to aspiration

Inhalation of stomach contents or secretions NOS

Mendelson 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**



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**O90 Complications of the puerperium, not elsewhere classified**

**O90.0 Disruption of caesarean section wound**

**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**

*Incl.:* 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

Purulent mastitis

gestational or puerperal

Subareolar abscess

**O91.2 Nonpurulent mastitis associated with childbirth**

Lymphangitis of breast

Mastitis:

- NOS
- interstitial
- parenchymatous

gestational or puerperal

**O92 Other disorders of breast and lactation associated with childbirth**

*Incl.:* the listed conditions during pregnancy, the puerperium or lactation

**O92.0 Retracted nipple associated with childbirth**




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**  
*Excl.:* galactorrhoea not associated with childbirth (N64.3)
- O92.7 Other and unspecified disorders of lactation**  
Puerperal galactocele

**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.

Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00–O75 and O85–O92.

*Excl.:* that resulting in death (O96.-, O97.-)

**O95 Obstetric death of unspecified cause**

**Incl.:** maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium



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**O96      Death from any obstetric cause occurring more than 42 days but less than one year after delivery**

**Note:** This category is to be used to indicate death from any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than 42 days but less than one year after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

**Excl.:** death from conditions specified as sequelae or late effects of obstetric causes (O97.-)  
conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

**O96.0      Death from direct obstetric cause occurring more than 42 days but less than one year after delivery**

**O96.1      Death from indirect obstetric cause occurring more than 42 days but less than one year after delivery**

**O96.9      Death from unspecified obstetric cause occurring more than 42 days but less than one year after delivery**

**O97      Death from sequelae of obstetric causes**

**Note:** This category is to be used to indicate death from sequelae of any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than one year after delivery. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after delivery.

Use additional code, if desired, to identify the obstetric cause (direct or indirect).

**Excl.:** conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

**O97.0      Death from sequelae of direct obstetric cause**

**O97.1      Death from sequelae of indirect obstetric cause**

**O97.9      Death from sequelae of obstetric cause, unspecified**



**INTERNATIONAL CLASSIFICATION OF DISEASES****O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium**

**Incl.:** 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.

**Excl.:** asymptomatic human immunodeficiency virus [HIV] infection status (Z21)  
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

**O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium**

Conditions in (B20–B24)



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**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**

**099 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium**

**Note:** This category includes conditions that 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.

**Excl.:** 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

**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

**Excl.:** 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

**Excl.:** 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

**Excl.:** postnatal depression (F53.0)  
pregnancy-related peripheral neuritis (O26.8)  
puerperal psychosis (F53.1)



**INTERNATIONAL CLASSIFICATION OF DISEASES****O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium**

Conditions in I00–I99

- Excl.:* cardiomypathy 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

- Excl.:* haemorrhoids in pregnancy (O22.4)  
liver disorders in pregnancy, childbirth and the puerperium (O26.6)

**O99.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium**

Conditions in L00–L99

- Excl.:* herpes gestationis (O26.4)  
pruritus in pregnancy (O26.8)

**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

- Excl.:* 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)

**Incl.:** conditions that have their origin in the perinatal period even though death or morbidity occurs later

**Excl.:** 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

### Asterisk categories for this chapter are provided as follows:

- P75\* Meconium ileus in cystic fibrosis






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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

*Incl.:* 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**

*Excl.:* 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

*Excl.:* 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

#### **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**

*Excl.:* 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)



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified**

Fetus or newborn affected by radiology on mother

*Excl.:* 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

*Excl.:* 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**

*Excl.:* 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

**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**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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
- Excl.: 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**





## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- 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]**
- 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**
- Incl.:* nonteratogenic effects of substances transmitted via placenta
- Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- P04.1 Fetus and newborn affected by other maternal medication**  
Cancer chemotherapy  
Cytotoxic drugs  
*Excl.:* 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**
- P04.3 Fetus and newborn affected by maternal use of alcohol**  
*Excl.:* fetal alcohol syndrome (Q86.0)
- P04.4 Fetus and newborn affected by maternal use of drugs of addiction**  
*Excl.:* 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



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**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.

*Excl.:* 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.

*Incl.:* the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

*Excl.:* 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.

*Incl.:* 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

*Excl.:* syndrome of:

- infant of mother with diabetes (P70.1)
- infant of mother with gestational diabetes (P70.0)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**P08.1 Other heavy for gestational age infants**

Usually implies a birth weight >90th percentile for gestational age or 4000 g or more at term

Other fetus or infant heavy- or large-for-dates regardless of period of gestation.

*Excl.:* syndrome of infant of:

- mother with diabetes (P70.1)
- mother with gestational diabetes (P70.0)
- birth weight of 4500 g or more (P08.0)

**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**

*Excl.:* 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

*Excl.:* 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**
**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**



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- 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  
*Excl.*: birth injury to spine (P11.5)  
P13.0 Fracture of skull due to birth injury  
P13.1 Other birth injuries to skull  
*Excl.*: cephalhaematoma (P12.0)  
P13.2 Birth injury to femur  
P13.3 Birth injury to other long bones  
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 paralysis due to birth injury  
P14.1 Klumpke 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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      |  
Traumatic glaucoma      | due to birth injury

**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**

*Incl.:* abnormal fetal heart rate  
fetal or intrauterine:

- acidosis
  - anoxia
  - asphyxia
  - distress
  - hypoxia
- meconium in liquor  
passage of meconium

*Excl.:* 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**



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**P21****Birth asphyxia**

**Note:** This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

**Excl.:** 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

**P21.9****Birth asphyxia, unspecified**

Anoxia		NOS
Asphyxia		
Hypoxia		

**P22****Respiratory distress of newborn**

**Excl.:** 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**

**Incl.:** infective pneumonia acquired in utero or during birth

**Excl.:** neonatal pneumonia resulting from aspiration (P24.-)

**P23.0****Congenital pneumonia due to viral agent**

**Excl.:** 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***

**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Incl.*: neonatal pneumonia resulting from aspiration**P24.0 Neonatal aspiration of meconium****P24.1 Neonatal aspiration of amniotic fluid and mucus**

Aspiration of liquor (amnii)

**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**



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CERTAIN CONDITIONS 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****P28 Other respiratory conditions originating in the perinatal period***Excl.:* 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***Excl.:* apnoea of newborn (P28.3–P28.4)**P28.3 Primary sleep apnoea of newborn**

Sleep apnoea of newborn:

- central
- NOS
- obstructive

**P28.4 Other apnoea of newborn**

Apnoea (of):

- newborn, obstructive
- prematurity

*Excl.:* obstructive sleep apnoea of newborn (P28.3)**P28.5 Respiratory failure of newborn**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**P28.8 Other specified respiratory conditions of newborn**

Congenital (laryngeal) stridor NOS  
Snuffles in newborn

*Excl.:* early congenital syphilitic rhinitis (A50.0)

**P28.9 Respiratory condition of newborn, unspecified**
**P29 Cardiovascular disorders originating in the perinatal period**

*Excl.:* 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)

*Incl.:* infections acquired in utero or during birth

*Excl.:* 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)



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**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****P36 Bacterial sepsis of newborn***Incl.:* 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***Excl.:* 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**  
*Excl.:* breast engorgement of newborn (P83.4)  
 noninfective mastitis of newborn (P83.4)
- P39.1      **Neonatal conjunctivitis and dacryocystitis**  
 Neonatal chlamydial conjunctivitis  
 Ophthalmia neonatorum NOS  
*Excl.:* 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  
*Excl.:* 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)

- Excl.:* congenital stenosis and stricture of bile ducts (Q44.3)  
 Crigler–Najjar syndrome (E80.5)  
 Dubin–Johnson syndrome (E80.6)  
 Gilbert syndrome (E80.4)  
 hereditary haemolytic anaemias (D55–D58)

- P50**      **Fetal blood loss**  
*Excl.:* 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**



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CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- P50.4** **Haemorrhage into maternal circulation**
- P50.5** **Fetal blood loss from cut end of co-twin's cord**
- P50.8** **Other fetal blood loss**
- P50.9** **Fetal blood loss, unspecified**  
Fetal haemorrhage NOS
- P51** **Umbilical haemorrhage of newborn**  
*Excl.:* 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**  
*Incl.:* intracranial haemorrhage due to anoxia or hypoxia  
*Excl.:* 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 and grade 4 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**

*Incl.:* Vitamin K deficiency of newborn

**P54** **Other neonatal haemorrhages**

*Excl.:* fetal blood loss (P50.-)  
pulmonary haemorrhage originating in the perinatal period (P26.-)

**P54.0** **Neonatal haematemesis**

*Excl.:* that due to swallowed maternal blood (P78.2)

**P54.1** **Neonatal melaena**

*Excl.:* 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

in fetus or newborn

*Excl.:* bruising of scalp due to birth injury (P12.3)  
cephalhaematoma due to birth injury (P12.0)

**P54.6** **Neonatal vaginal haemorrhage**

Pseudomenes

**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

**P56** **Hydrops fetalis due to haemolytic disease**

*Excl.:* hydrops fetalis NOS (P83.2)  
hydrops fetalis NOS  
• not due to haemolytic disease (P83.2)



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

- 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**
- Excl.:* Crigler–Najjar syndrome (E80.5)
- P57.9** **Kernicterus, unspecified**
- P58** **Neonatal jaundice due to other excessive haemolysis**
- Excl.:* 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**
- Excl.:* 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**
- P59.2** **Neonatal jaundice from other and unspecified hepatocellular damage**
- Fetal or neonatal giant cell hepatitis  
Fetal or neonatal (idiopathic) hepatitis
- Excl.:* congenital viral hepatitis (P35.3)
- P59.3** **Neonatal jaundice from breast milk inhibitor**
- P59.8** **Neonatal jaundice from other specified causes**




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**P59.9      Neonatal jaundice, unspecified**

Physiological jaundice (intense)(prolonged) NOS

**P60      Disseminated intravascular coagulation of fetus and newborn**

*Incl.:* Defibrillation syndrome of fetus or newborn

**P61      Other perinatal haematological disorders**

*Excl.:* 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)

*Incl.:* 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**

Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

**P70.1      Syndrome of infant of a diabetic mother**

Fetus or newborn (with hypoglycemia) affected by maternal diabetes mellitus (pre-existing)



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- 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**  
*Excl.:* 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**  
*Excl.:* congenital hypothyroidism with or without goitre (E03.0–E03.1)  
dyshormogenetic goitre (E07.1)  
Pendred 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**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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 in cystic fibrosis (E84.1†)
- P76** Other intestinal obstruction of newborn
- P76.0 Meconium plug syndrome  
Meconium ileus in cases where cystic fibrosis is known not to be present.
  - P76.1 Transitory ileus of newborn  
*Excl.:* Hirschsprung disease (Q43.1)
  - P76.2 Intestinal obstruction due to inspissated milk
  - P76.8 Other specified intestinal obstruction of newborn  
*Excl.:* 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  
*Excl.:* 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





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CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**P78.3 Noninfective neonatal diarrhoea**

*Excl.:* neonatal diarrhoea:

- NOS (A09.9)
- infectious (A09.9)

**P78.8 Other specified perinatal digestive system disorders**

Congenital cirrhosis (of liver)

Neonatal oesophageal reflux

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

*Excl.:* mild hypothermia of newborn (P80.8)

**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**

*Excl.:* 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* 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**
- P91.7 **Acquired hydrocephalus of newborn**  
Posthaemorrhagic hydrocephalus of newborn
- P91.8 **Other specified disturbances of cerebral status of newborn**
- P91.9 **Disturbance of cerebral status of newborn, unspecified**



## CHAPTER XVI

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**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**

*Incl.:* grey syndrome from chloramphenicol administration in newborn

*Excl.:* jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)  
reactions and intoxications from maternal opiates, tranquilizers 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  
*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****P95 Fetal death of unspecified cause**

*Incl.:* 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  
Neonatal abstinence syndrome

*Excl.:* 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

**P96.4 Termination of pregnancy, affecting fetus and newborn**

*Excl.:* 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)

*Excl.:* 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

CHAPTER XVII



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Incl.:* encephalomyelocele  
hydroencephalocele  
hydromeningocele, cranial  
meningocele, cerebral  
meningoencephalocele

*Excl.:* 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**

*Incl.:* hydromicrocephaly  
micrencephalon

*Excl.:* Meckel–Gruber syndrome (Q61.9)

**Q03 Congenital hydrocephalus**

*Incl.:* hydrocephalus in newborn

*Excl.:* Arnold–Chiari syndrome (Q07.0)

hydrocephalus:

- acquired NOS (G91.-)
- acquired, of newborn (P91.7)
- due to congenital toxoplasmosis (P37.1)
- with spina bifida (Q05.0–Q05.4)





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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**

*Excl.:* 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	of part of brain
Agenesis	
Aplasia	
Hypoplasia	
Agyria	
Hydranencephaly Lissencephaly Microgyria Pachygyria	

*Excl.:* congenital malformations of corpus callosum (Q04.0)

**Q04.4 Septo-optic dysplasia****Q04.5 Megalencephaly****Q04.6 Congenital cerebral cysts**

Porencephaly  
Schizencephaly

*Excl.:* 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







## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

**Q06.8 Other specified congenital malformations of spinal cord**

**Q06.9 Congenital malformation of spinal cord, unspecified**

Congenital:

- anomaly
- deformity
- disease or lesion

NOS of spinal cord or meninges

**Q07 Other congenital malformations of nervous system**

*Excl.:* 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 syndrome

**Q07.9 Congenital malformation of nervous system, unspecified**

Congenital:

- anomaly
- deformity
- disease or lesion

NOS of nervous system

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

*Excl.:* 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**

*Excl.:* cryptophthalmos:

- NOS (Q11.2)
- syndrome (Q87.0)

**Q10.0 Congenital ptosis**

**Q10.1 Congenital ectropion**

**Q10.2 Congenital entropion**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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****Q11 Anophthalmos, microphthalmos and macropthalmos****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

*Excl.:* cryptophthalmos syndrome (Q87.0)**Q11.3 Macropthalmos***Excl.:* macropthalmos 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**



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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****Q13.4    Other congenital corneal malformations**

Congenital malformation of cornea NOS

Microcornea

Peter anomaly

**Q13.5    Blue sclera****Q13.8    Other congenital malformations of anterior segment of eye**

Rieger 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Q15 Other congenital malformations of eye**

*Excl.:* congenital nystagmus (H55)  
ocular albinism (E70.3)  
retinitis pigmentosa (H35.5)

**Q15.0 Congenital glaucoma**

Buphthalmos  
Glaucoma of newborn  
Hydrophthalmos  
Keratoglobus, congenital, with glaucoma  
Macrocormea with glaucoma  
Macrophthalmos in congenital glaucoma  
Megalocormea with glaucoma

**Q15.8 Other specified congenital malformations of eye**
**Q15.9 Congenital malformation of eye, unspecified**

Congenital:	
• anomaly	NOS of eye
• deformity	

**Q16 Congenital malformations of ear causing impairment of hearing**

*Excl.:* 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**

*Excl.:* preauricular sinus (Q18.1)



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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

**Q17.4 Misplaced ear**

Low-set ears

*Excl.:* 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**

*Excl.:* 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





# INTERNATIONAL CLASSIFICATION OF DISEASES

- Q18.3** **Webbing of neck**  
Pterygium colli

**Q18.4** **Macrostomia**

**Q18.5** **Microstomia**

**Q18.6** **Macrocheilia**  
Hypertrophy of lip, congenital

**Q18.7** **Microcheilia**

**Q18.8** **Other specified congenital malformations of face and neck**  
Medial:  
  - cyst
  - fistula
  - sinusof 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)

- |              |   |
|--------------|---|
| <b>Q20</b>   | <b>Congenital malformations of cardiac chambers and connections</b><br><i>Excl.</i> : dextrocardia with situs inversus (Q89.3)<br>mirror-image atrial arrangement with situs inversus (Q89.3) |
| <b>Q20.0</b> | <b>Common arterial trunk</b><br>Persistent truncus arteriosus   |
| <b>Q20.1</b> | <b>Double outlet right ventricle</b><br>Taussig–Bing syndrome   |
| <b>Q20.2</b> | <b>Double outlet left ventricle</b>   |
| <b>Q20.3</b> | <b>Discordant ventriculoarterial connection</b><br>Dextrotransposition of aorta<br>Transposition of great vessels (complete)  |
| <b>Q20.4</b> | <b>Double inlet ventricle</b><br>Common ventricle<br>Cor triatrium<br>Single ventricle  |
| <b>Q20.5</b> | <b>Discordant atrioventricular connection</b><br>Corrected transposition<br>Laevotransposition<br>Ventricular inversion   |





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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**

*Excl.:* 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 defect

Pentalogy of Fallot

*Excl.:* Eisenmenger

- 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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

*Excl.:* 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**

*Excl.:* endocardial fibroelastosis (I42.4)

**Q24.0 Dextrocardia**

*Excl.:* 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)

**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.



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- 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 disease
- Q24.9** **Congenital malformation of heart, unspecified**  
Congenital:  
  - anomaly
  - diseaseNOS of heart

**Q25****Congenital malformations of great arteries**

- Q25.0** **Patent ductus arteriosus**  
Patent ductus Botalli  
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  
*Excl.:* congenital stenosis of aortic valve (Q23.0)
- Q25.4** **Other congenital malformations of aorta**  
Absence  
Aplasia  
Congenital:  
  - aneurysm
  - dilatationof aorta  
Aneurysm of sinus of Valsalva (ruptured)  
Double aortic arch [vascular ring of aorta]  
Hypoplasia of aorta  
Persistent:  
  - convolutions of aortic arch
  - right aortic arch  
*Excl.:* hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- Q25.5 Atresia of pulmonary artery**
- Q25.6 Stenosis of pulmonary artery**  
Supravalvular pulmonary stenosis
- Q25.7 Other congenital malformations of pulmonary artery**  
Aberrant pulmonary artery  
Agenesis  
Aneurysm, congenital  
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**
- Excl.:* 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**



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q27.2 Other congenital malformations of renal artery**

Congenital malformation of renal artery NOS

Multiple renal arteries

**Q27.3 Peripheral arteriovenous malformation**

Arteriovenous aneurysm

*Excl.:* acquired arteriovenous aneurysm (I77.0)**Q27.4 Congenital phlebectasia****Q27.8 Other specified congenital malformations of peripheral vascular system**

Aberrant subclavian artery

Absence

Atresia

of artery or vein NEC

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***Excl.:* 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





## INTERNATIONAL CLASSIFICATION OF DISEASES

- 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)

- |              |   |
|--------------|---|
| <b>Q30</b>   | <b>Congenital malformations of nose</b><br><i>Excl.:</i> congenital deviation of nasal septum (Q67.4)                               |
| <b>Q30.0</b> | <b>Choanal atresia</b><br>Atresia   Congenital stenosis of nares (anterior)(posterior)  |
| <b>Q30.1</b> | <b>Agenesis and underdevelopment of nose</b><br>Congenital absence of nose  |
| <b>Q30.2</b> | <b>Fissured, notched and cleft nose</b>   |
| <b>Q30.3</b> | <b>Congenital perforated nasal septum</b>   |
| <b>Q30.8</b> | <b>Other congenital malformations of nose</b><br>Accessory nose<br>Congenital anomaly of nasal sinus wall                           |
| <b>Q30.9</b> | <b>Congenital malformation of nose, unspecified</b>   |
| <b>Q31</b>   | <b>Congenital malformations of larynx</b><br><i>Excl.:</i> congenital (laryngeal) stridor NOS (P28.8)                               |
| <b>Q31.0</b> | <b>Web of larynx</b><br>Web of larynx: <ul style="list-style-type: none"><li>• NOS</li><li>• glottic</li><li>• subglottic</li></ul> |
| <b>Q31.1</b> | <b>Congenital subglottic stenosis</b>   |
| <b>Q31.2</b> | <b>Laryngeal hypoplasia</b>   |
| <b>Q31.3</b> | <b>Laryngomele</b>  |
| <b>Q31.5</b> | <b>Congenital laryngomalacia</b>  |





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q31.8 Other congenital malformations of larynx**

- |                                      |   |
|--------------------------------------|---|
| Absence                              | of cricoid cartilage, epiglottis,<br>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***Excl.: congenital bronchiectasis (Q33.4)***Q32.0 Congenital tracheomalacia****Q32.1 Other congenital malformations of trachea**

- |                               |            |
|-------------------------------|------------|
| Anomaly of tracheal cartilage | of trachea |
| Atresia of trachea            |            |
| Congenital:                   |            |
| • dilatation                  |            |
| • malformation                |            |
| • stenosis                    |            |
| Congenital tracheocele        |            |

**Q32.2 Congenital bronchomalacia****Q32.3 Congenital stenosis of bronchus****Q32.4 Other congenital malformations of bronchus**

- |                             |             |
|-----------------------------|-------------|
| Absence                     | of bronchus |
| Agenesis                    |             |
| Atresia                     |             |
| Congenital malformation NOS |             |
| Diverticulum                |             |

**Q33 Congenital malformations of lung****Q33.0 Congenital cystic lung**

- Congenital:
- honeycomb lung
  - lung disease:
    - cystic
    - polycystic

*Excl.: 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Q33.5 Ectopic tissue in lung**

**Q33.6 Hypoplasia and dysplasia of lung**

*Excl.:* 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**

**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 | of respiratory organ
- anomaly NOS

## Cleft lip and cleft palate

(Q35–Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

*Excl.:* Robin syndrome (Q87.0)

**Q35 Cleft palate**

*Incl.:* fissure of palate  
palatoschisis

*Excl.:* 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**

*Incl.:* cheiloschisis  
congenital fissure of lip  
harelip  
labium leporinum

*Excl.:* cleft lip with cleft palate (Q37.-)





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**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**

*Excl.:* 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 syndrome

*Excl.:* cleft lip (Q36.-)

cleft lip:

- with cleft palate (Q37.-)
- macrocheilia (Q18.6)
- microcheilia (Q18.7)

**Q38.1 Ankyloglossia**

Tongue tie

**Q38.2 Macroglossia**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Q38.3 Other congenital malformations of tongue**

Aglossia  
Bifid tongue  
Congenital:  
• adhesion  
• fissure  
• malformation NOS

Hypoglossia  
Hypoplasia of tongue  
Microglossia

of tongue

**Q38.4 Congenital malformations of salivary glands and ducts**

Absence  
Accessory  
Atresia

(of) salivary gland or duct

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

*Excl.:* cleft palate (Q35.-)  
cleft palate:  
• with cleft lip (Q37.-)

**Q38.6 Other congenital malformations of mouth**

Congenital malformation of mouth NOS

**Q38.7 Pharyngeal pouch**

Diverticulum of pharynx

*Excl.:* 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**



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- Q39.4** Oesophageal web
- Q39.5** Congenital dilatation of oesophagus
- 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  
*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q41****Congenital absence, atresia and stenosis of small intestine**

*Incl.:* congenital obstruction, occlusion and stricture of small intestine or intestine NOS

*Excl.:* 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**

*Incl.:* 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 disease**

Aganglionosis

Congenital (aganglionic) megacolon

**Q43.2****Other congenital functional disorders of colon**

Congenital dilatation of colon



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Congenital adhesions [bands]:

- omental, anomalous
- peritoneal

Jackson membrane

Malrotation of colon

Rotation:

- failure of
- incomplete
- insufficient

of caecum and colon

Universal mesentery

**Q43.4 Duplication of intestine****Q43.5 Ectopic anus****Q43.6 Congenital fistula of rectum and anus***Excl.:* 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

Megalappendix

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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**
- Excl.:* 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
- Excl.:* 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



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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

## Congenital malformations of genital organs (Q50–Q56)

*Excl.:* 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**

*Excl.:* Turner syndrome (Q96.-)

#### **Q50.1      Developmental ovarian cyst**

#### **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 duct

- parovarian

#### **Q50.6      Other congenital malformations of fallopian tube and broad ligament**

Absence

Accessory

Atresia

|(of) fallopian tube or broad ligament

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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**
- Q52.1 Doubling of vagina**  
Septate vagina  
*Excl.:* doubling of vagina with doubling of uterus and cervix (Q51.1)
- Q52.2 Congenital rectovaginal fistula**  
*Excl.:* 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 NOSof 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



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*Excl.:* epispadias (Q64.0)

**Q54.0****Hypospadias, balanic**

Hypospadias:

- coronal
- glandular

**Q54.1****Hypospadias, penile****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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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***Excl.:* 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***Incl.:* 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 syndrome**



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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q61 Cystic kidney disease**

*Excl.:* cyst of kidney (acquired) (N28.1)  
Potter syndrome (Q60.6)

**Q61.0 Congenital single renal cyst**

Congenital cyst of kidney (single)

**Q61.1 Polycystic kidney, autosomal recessive**

Congenital cyst of kidney (single)

**Q61.2 Polycystic kidney, autosomal dominant**

Polycystic kidney, adult type

**Q61.3 Polycystic kidney, unspecified****Q61.4 Renal dysplasia**

Multicystic:

- dyplastic kidney
- kidney (developmental)
- kidney disease
- renal dysplasia

*Excl.:* polycystic kidney disease (Q61.1–Q61.3)

**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 Agenesis of ureter**

Absent ureter



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q62.5 Duplication of ureter**

Accessory	ureter
Double	

**Q62.6 Malposition of ureter**

Deviation	(of) ureter or ureteric orifice
Displacement	
Ectopic	
Implantation, anomalous	

**Q62.7 Congenital vesico-uretero-renal reflux****Q62.8 Other congenital malformations of ureter**

Anomaly of ureter NOS

**Q63 Other congenital malformations of kidney**

*Excl.:* 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**

*Excl.:* hypospadias (Q54.-)

**Q64.1 Extrophy 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

**Q64.4 Malformation of urachus**

Cyst of urachus  
Patent urachus  
Prolapse of urachus



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- 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:
- |  |                       |
|--|-----------------------|
| <ul style="list-style-type: none"> <li>• anomaly</li> <li>• deformity</li> </ul> | NOS of urinary system |
|--|-----------------------|

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

- Q65** Congenital deformities of hip
- Excl.: 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
- Q65.4** Congenital subluxation of hip, bilateral
- Q65.5** Congenital subluxation of hip, unspecified
- Q65.6** Unstable hip
- Dislocatable hip
- Subluxatable hip



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Excl.:* 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**



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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q67****Congenital musculoskeletal deformities of head, face, spine and chest**

*Excl.:* congenital malformation syndromes classified to Q87.-  
Potter 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

*Excl.:* dentofacial anomalies [including malocclusion] (K07.-)  
syphilitic saddle nose (A50.5)

**Q67.5 Congenital deformity of spine**

Congenital scoliosis:

- NOS
- postural

*Excl.:* 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q68.3 Congenital bowing of femur**

*Excl.:* 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



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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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**
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q74 Other congenital malformations of limb(s)**

*Excl.:* 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 deformity  
Radioulnar synostosis  
Sprengel deformity  
Triphalangeal thumb

**Q74.1 Congenital malformation of knee**

Congenital:

- absence of patella
- dislocation of patella
- genu:
  - valgum
  - varum

Rudimentary patella

*Excl.:* 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)

*Excl.:* 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





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q75****Other congenital malformations of skull and face bones**

*Excl.:* 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 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  
 Platysmia

**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**

*Excl.:* congenital musculoskeletal deformities of spine and chest (Q67.5–Q67.8)

**Q76.0****Spina bifida occulta**

*Excl.:* meningocele (spinal) (Q05.-)  
 spina bifida (aperta)(cystica) (Q05.-)

**Q76.1****Klippel–Feil syndrome**

Cervical fusion syndrome






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- Q76.2 Congenital spondylolisthesis**  
 Congenital spondylosis  
*Excl.:* spondylolisthesis (acquired) (M43.1)  
 spondylosis (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
- 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  
*Excl.:* short rib syndrome (Q77.2)
- 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**  
*Excl.:* mucopolysaccharidosis (E76.0–E76.3)
- Q77.0 Achondrogenesis**  
 Hypochondrogenesis
- Q77.1 Thanatophoric short stature**





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

- Q77.2 Short rib syndrome**  
Asphyxiating thoracic dysplasia [Jeune]
- Q77.3 Chondrodyplasia 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
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified**

*Excl.:* congenital (sternomastoid) torticollis (Q68.0)

**Q79.0 Congenital diaphragmatic hernia**

*Excl.:* 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

*Excl.:* umbilical hernia (K42.-)

**Q79.3 Gastrochisis****Q79.4 Prune belly syndrome****Q79.5 Other congenital malformations of abdominal wall**

*Excl.:* umbilical hernia (K42.-)

**Q79.6 Ehlers–Danlos syndrome****Q79.8 Other congenital malformations of musculoskeletal system**

Absence of:

- muscle
- tendon

Accessory muscle

Amyotrophy 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



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

## Other congenital malformations (Q80–Q89)

### **Q80      Congenital ichthyosis**

*Excl.:* Refsum 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**  
*Excl.:* Cockayne 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**

*Excl.:* 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  
*Excl.:* malignant mastocytosis (C96.2)
- Q82.3      Incontinentia pigmenti**
- Q82.4      Ectodermal dysplasia (anhidrotic)**  
*Excl.:* Ellis–van Creveld syndrome (Q77.6)



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q82.5 Congenital non-neoplastic naevus**

Birthmark NOS

Naevus:

- flammeus
- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

*Excl.:* 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)

**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]

*Excl.:* Ehlers–Danlos syndrome (Q79.6)**Q82.9 Congenital malformation of skin, unspecified****Q83 Congenital malformations of breast***Excl.:* 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**



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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

*Excl.:* Menkes kinky hair syndrome (E83.0)**Q84.2 Other congenital malformations of hair**

Congenital:

- hypertrichosis
- malformation of hair NOS

Persistent lanugo

**Q84.3 Anonychia***Excl.:* 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:

- |  |                   |
|--|-------------------|
| <ul style="list-style-type: none"> <li>• anomaly NOS</li> <li>• deformity NOS</li> </ul> | of integument NOS |
|--|-------------------|

**Q85 Phakomatoses, not elsewhere classified***Excl.:* ataxia telangiectasia [Louis-Bar] (G11.3)

familial dysautonomia [Riley-Day] (G90.1)

**Q85.0 Neurofibromatosis (nonmalignant)**

Von Recklinghausen disease

**Q85.1 Tuberous sclerosis**

Bourneville's disease

Epiloia



**INTERNATIONAL CLASSIFICATION OF DISEASES****Q85.8 Other phakomatoses, not elsewhere classified**

Syndrome:

- Peutz–Jeghers
- Sturge–Weber(–Dimitri)
- von Hippel–Lindau

*Excl.:* Meckel–Gruber syndrome (Q61.9)**Q85.9 Phakomatosis, unspecified**

Hamartosis NOS

**Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified***Excl.:* 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





## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**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

*Excl.:* Ellis–van Creveld syndrome (Q77.6)**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 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**Q89** **Other congenital malformations, not elsewhere classified**

**Q89.0** **Congenital malformations of spleen**

Asplenia (congenital)  
Congenital splenomegaly

*Excl.:* isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

**Q89.1** **Congenital malformations of adrenal gland**

*Excl.:* 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

**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

*Excl.:* 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

*Excl.:* congenital malformation syndromes affecting multiple systems (Q87.-)

**Q89.8** **Other specified congenital malformations**

**Q89.9** **Congenital malformation, unspecified**

Congenital:

- anomaly NOS
- deformity NOS



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

## Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

### **Q90 Down syndrome**

- Q90.0 Trisomy 21, meiotic nondisjunction**
- Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)**
- Q90.2 Trisomy 21, translocation**
- Q90.9 Down syndrome, unspecified**  
Trisomy 21 NOS

### **Q91 Edwards syndrome and Patau 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 syndrome, unspecified**

### **Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified**

*Incl.:* unbalanced translocations and insertions

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**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**

**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**

*Incl.:* 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**



## CHAPTER XVII

MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**Q96****Turner syndrome**

*Excl.:* Noonan 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**
- Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome**
- Q96.8 Other variants of Turner syndrome**
- Q96.9 Turner syndrome, unspecified**

**Q97****Other sex chromosome abnormalities, female phenotype, not elsewhere classified**

*Excl.:* Turner 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 syndrome karyotype 47,XXY**
- Q98.1 Klinefelter syndrome, male with more than two X chromosomes**
- Q98.2 Klinefelter syndrome, male with 46,XX karyotype**
- Q98.3 Other male with 46,XX karyotype**
- Q98.4 Klinefelter 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- Q99**    **Other chromosome abnormalities, not elsewhere classified**
- Q99.0**    **Chimera 46,XX/46,XY**  
Chimera 46,XX/46,XY true hermaphrodite
- 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:

- cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;
- signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;
- provisional diagnoses in a patient who failed to return for further investigation or care;
- cases referred elsewhere for investigation or treatment before the diagnosis was made;
- cases in which a more precise diagnosis was not available for any other reason;
- certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

**Excl.:**      abnormal findings on antenatal screening of mother (O28.-)  
                  certain conditions originating in the perinatal period (P00–P96)

### 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



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- 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





## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

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

### **R00      Abnormalities of heart beat**

*Excl.:* 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

#### **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**

*Excl.:* 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

Systolic murmur NOS

#### **R01.2    Other cardiac sounds**

Cardiac dullness, increased or decreased

Precordial friction

### **R02      Gangrene, not elsewhere classified**

*Excl.:* 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)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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**

*Excl.:* hypotension (I95.-)  
maternal hypotension syndrome (O26.5)  
neurogenic orthostatic hypotension (G23.8)

**R04 Haemorrhage from respiratory passages**
**R04.0 Epistaxis**

Haemorrhage from nose  
Nosebleed

**R04.1 Haemorrhage from throat**

*Excl.:* haemoptysis (R04.2)

**R04.2 Haemoptysis**

Blood-stained sputum  
Cough with haemorrhage

**R04.8 Haemorrhage from other sites in respiratory passages**

Pulmonary haemorrhage NOS

*Excl.:* perinatal pulmonary haemorrhage (P26.-)

**R04.9 Haemorrhage from respiratory passages, unspecified**
**R05 Cough**

*Excl.:* cough with haemorrhage (R04.2)  
psychogenic cough (F45.3)

**R06 Abnormalities of breathing**

*Excl.:* respiratory:

- arrest (R09.2)
- distress:
  - syndrome of adult (J80)
  - in newborn (P22.-)
- failure (J96.-)
- failure
  - of newborn (P28.5)



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R06.0****Dyspnoea**

Orthopnoea

Shortness of breath

*Excl.:* transient tachypnoea of newborn (P22.1)**R06.1****Stridor***Excl.:* congenital laryngeal stridor (P28.8)  
laryngismus (stridulus) (J38.5)**R06.2****Wheezing****R06.3****Periodic breathing**

Cheyne–Stokes breathing

**R06.4****Hyperventilation***Excl.:* psychogenic hyperventilation (F45.3)**R06.5****Mouth breathing**

Snoring

*Excl.:* dry mouth NOS (R68.2)**R06.6****Hiccough***Excl.:* psychogenic hiccough (F45.3)**R06.7****Sneezing****R06.8****Other and unspecified abnormalities of breathing**

Apnoea NOS

Breath-holding (spells)

Choking sensation

Sighing

*Excl.:* apnoea (of):

- newborn (P28.4)
- sleep (G47.3)
- sleep:
  - newborn (primary) (P28.3)

**R07****Pain in throat and chest***Excl.:* 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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**

*Excl.:* respiratory:

- distress (syndrome)(of):
  - adult (J80)
  - newborn (P22.-)
- failure (J96.-)
- failure:
  - newborn (P28.5)

**R09.0 Asphyxia**

*Excl.:* asphyxia (due to):

- birth (P21.-)
- carbon monoxide (T58)
- foreign body in respiratory tract (T17.-)
- intrauterine (P20.-)
- traumatic (T71)

**R09.1 Pleurisy**

*Excl.:* pleurisy with effusion (J90)

**R09.2 Respiratory arrest**

Cardiorespiratory failure

**R09.3 Abnormal sputum**

Abnormal:

- amount
- colour
- odour

(of) sputum

Excessive

*Excl.:* 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





## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

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

**Excl.:** gastrointestinal haemorrhage (K92.0–K92.2)  
gastrointestinal haemorrhage:

- newborn (P54.0–P54.3)

intestinal obstruction (K56.-)  
intestinal obstruction:

- newborn (P76.-)

pylorospasm (K31.3)  
pylorospasm:

- 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

**Excl.:** 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

Dyspepsia NOS  
Epigastric pain

**Excl.:** functional dyspepsia (K30)

#### 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

**Excl.:** haematemesis (K92.0)  
haematemesis

- 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**

*Excl.:* dyspepsia  
 • NOS (R10.1)  
 • functional (K30)

**R13 Dysphagia**

*Incl.:* difficulty in swallowing

**R14 Flatulence and related conditions**

*Incl.:* abdominal distension (gaseous)  
 bloating  
 eructation  
 gas pain  
 tympanites (abdominal)(intestinal)

*Excl.:* psychogenic aerophagy (F45.3)

**R15 Faecal incontinence**

*Incl.:* encopresis NOS  
*Excl.:* 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**

*Excl.:* neonatal jaundice (P55.-, P57–P59)

**R18 Ascites**

*Incl.:* fluid in peritoneal cavity

**R19 Other symptoms and signs involving the digestive system and abdomen**

*Excl.:* 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

*Excl.:* abdominal distension (gaseous) (R14)  
 ascites (R18)





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SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R19.1 Abnormal bowel sounds**

Absent bowel sounds  
Hyperactive bowel sounds

**R19.2 Visible peristalsis**

Hyperperistalsis

**R19.3 Abdominal rigidity**

*Excl.:* that with severe abdominal pain (R10.0)

**R19.4 Change in bowel habit**

*Excl.:* constipation (K59.0)  
functional diarrhoea (K59.1)

**R19.5 Other faecal abnormalities**

Abnormal stool colour  
Bulky stools  
Mucus in stools  
Occult blood in stools

*Excl.:* melaena (K92.1)  
melaena:  
• 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**

*Excl.:* 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

*Excl.:* acroparaesthesia (I73.8)

**R20.3 Hyperaesthesia****R20.8 Other and unspecified disturbances of skin sensation**

**INTERNATIONAL CLASSIFICATION OF DISEASES****R21 Rash and other nonspecific skin eruption****R22 Localized swelling, mass and lump of skin and subcutaneous tissue**

*Incl.:* subcutaneous nodules (localized)(superficial)

*Excl.:* 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****R22.7 Localized swelling, mass and lump, multiple sites****R22.9 Localized swelling, mass and lump, unspecified****R23 Other skin changes****R23.0 Cyanosis**

*Excl.:* acrocyanosis (I73.8)

cyanotic attacks of newborn (P28.2)

**R23.1 Pallor**

Clammy skin

**R23.2 Flushing**

Excessive blushing

*Excl.:* menopausal and female climacteric states (N95.1)

**R23.3 Spontaneous ecchymoses**

Petechiae

*Excl.:* ecchymoses in fetus and newborn (P54.5)

purpura (D69.-)



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SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R23.4 Changes in skin texture**

Desquamation		of skin
Induration		
Scaling		

*Excl.:* 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**

*Excl.:* specific movement disorders (G20–G26)  
stereotyped movement disorders (F98.4)  
tic disorders (F95.-)

**R25.0 Abnormal head movements****R25.1 Tremor, unspecified**

*Excl.:* chorea NOS (G25.5)  
tremor:

- essential (G25.0)
- hysterical (F44.4)
- intention (G25.2)

**R25.2 Cramp and spasm**

*Excl.:* 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**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****R26.3 Immobility**

Bedfast  
Chairfast

**R26.8 Other and unspecified abnormalities of gait and mobility**  
Unsteadiness on feet NOS**R27 Other lack of coordination**

*Excl.:* 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

*Excl.:* tetany:

- hysterical (F44.5)
- neonatal (P71.3)
- parathyroid (E20.9)
- post-thyroidectomy (E89.2)

**R29.1 Meningismus****R29.2 Abnormal reflex**

*Excl.:* abnormal pupillary reflex (H57.0)  
hyperactive gag reflex (J39.2)  
vasovagal reaction or syncope (R55)

**R29.3 Abnormal posture****R29.4 Clicking hip**

*Excl.:* congenital deformities of hip (Q65.-)

**R29.6 Tendency to fall, not elsewhere classified**

Tendency to fall because of old age or other unclear health problems

*Excl.:* 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**



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

### **R30 Pain associated with micturition**

*Excl.:* psychogenic pain (F45.3)

#### **R30.0 Dysuria**

Strangury

#### **R30.1 Vesical tenesmus**

#### **R30.9 Painful micturition, unspecified**

Painful urination NOS

### **R31 Unspecified haematuria**

*Excl.:* recurrent or persistent haematuria (N02.-)

### **R32 Unspecified urinary incontinence**

*Incl.:* enuresis NOS

*Excl.:* nonorganic enuresis (F98.0)

stress incontinence and other specified urinary incontinence  
(N39.3–N39.4)

### **R33 Retention of urine**

### **R34 Anuria and oliguria**

*Excl.:* that complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.4)
- pregnancy, childbirth and the puerperium (O26.8, O90.4)

### **R35 Polyuria**

*Incl.:* frequency of micturition  
nocturia

*Excl.:* psychogenic polyuria (F45.3)

### **R36 Urethral discharge**

*Incl.:* 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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)**

*Excl.:* those constituting part of a pattern of mental disorder (F00–F99)

**R40      Somnolence, stupor and coma**

*Excl.:* 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

*Excl.:* 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**

*Excl.:* dissociative [conversion] disorders (F44.-)

**R41.0      Disorientation, unspecified**

Confusion NOS

*Excl.:* psychogenic disorientation (F44.8)

**R41.1      Anterograde amnesia**

**R41.2      Retrograde amnesia**





## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R41.3 Other amnesia**

Amnesia NOS

*Excl.:* 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***Incl.:* light-headedness  
vertigo NOS*Excl.:* 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***Excl.:* 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**




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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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)  
*Excl.:* signs and symptoms 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**  
*Excl.:* 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**  
     Self neglect NOS  
*Excl.:* insufficient intake of food and water due to self-neglect (R63.6)

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

**R47 Speech disturbances, not elsewhere classified**

*Excl.:* 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**  
*Excl.:* progressive isolated aphasia (G31.0)  
 R47.1 **Dysarthria and anarthria**  
 R47.8 **Other and unspecified speech disturbances**





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SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified**

*Excl.:* 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**

*Excl.:* psychogenic voice disturbance (F44.4)

**R49.0 Dysphonia**

Hoarseness

**R49.1 Aphonias**

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**

*Excl.:* 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

*Excl.:* malignant hyperthermia due to anaesthesia (T88.3)



**INTERNATIONAL CLASSIFICATION OF DISEASES****R51****Headache***Incl.:* Facial pain NOS*Excl.:* atypical facial pain (G50.1)  
migraine and other headache syndromes (G43–G44)  
trigeminal neuralgia (G50.0)**R52****Pain, not elsewhere classified***Incl.:* pain not referable to any one organ or body region*Excl.:* 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 (M25.5)
  - 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***Incl.:* asthenia NOS

debility:

• NOS

• chronic

general physical deterioration

lethargy

tiredness



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**Excl.:** 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)
- fatigue syndrome:
  - postviral (G93.3)

**R54****Senility**

**Incl.:** old age      | without mention of psychosis  
 senescence  
 senile:  

- asthenia
- debility

**Excl.:** senile psychosis (F03)

**R55****Syncope and collapse**

**Incl.:** blackout  
 fainting

**Excl.:** neurocirculatory asthenia (F45.3)  
 orthostatic hypotension (I95.1)  
 neurogenic orthostatic hypotension (G23.8)  
 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****R56 Convulsions, not elsewhere classified***Excl.:* 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***Excl.:* 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)
- traumatic (T79.4)
- toxic shock syndrome (A48.3)

**R57.0 Cardiogenic shock****R57.1 Hypovolaemic shock****R57.2 Septic shock****R57.8 Other shock**

Endotoxic shock

**R57.9 Shock, unspecified**

Failure of peripheral circulation NOS

**R58 Haemorrhage, not elsewhere classified***Incl.:* haemorrhage NOS



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SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R59 Enlarged lymph nodes**

*Incl.:* swollen glands

*Excl.:* 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

*Excl.:* HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

**R59.9 Enlarged lymph nodes, unspecified****R60 Oedema, not elsewhere classified**

*Excl.:* ascites (R18)  
 hydrops fetalis NOS (P83.2)  
 hydrothorax (J94.8)  
 oedema (of):  
 • angioneurotic (T78.3)  
 • cerebral (G93.6)  
 • cerebral:  
   – 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****R61.9 Hyperhidrosis, unspecified**

Excessive sweating  
Night sweats

**R62 Lack of expected normal physiological development**

*Excl.:* delayed puberty (E30.0)

**R62.0 Delayed milestone**

Delayed attainment of expected physiological developmental stage

Late:

- talker
- walker

**R62.8 Other lack of expected normal physiological development**

Failure to:

- gain weight
- thrive

Infantilism NOS

Lack of growth

Physical retardation

*Excl.:* 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**

*Excl.:* bulimia NOS (F50.2)  
eating disorders of nonorganic origin (F50.-)  
malnutrition (E40–E46)

**R63.0 Anorexia**

Loss of appetite

*Excl.:* 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

*Excl.:* feeding problems of newborn (P92.-)  
infant feeding disorder of nonorganic origin (F98.2)

**R63.4 Abnormal weight loss**



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R63.5 Abnormal weight gain**

*Excl.:* excessive weight gain in pregnancy (O26.0)  
obesity (E66.-)

**R63.6 Insufficient intake of food and water due to self neglect**

*Excl.:* starvation due to anorexia (R63.0)  
starvation due to privation of food (X53)  
thirst due to privation of water (X54)  
self neglect NOS (R46.8)

**R63.8 Other symptoms and signs concerning food and fluid intake****R64 Cachexia**

*Excl.:* HIV disease resulting in wasting syndrome (B22.2)  
malignant cachexia (C80.-)  
nutritional marasmus (E41)

**R65 Systemic inflammatory response syndrome [SIRS]**

**Note:** This category should never be used in primary coding. The category is for use in multiple coding, to identify this condition resulting from any cause. A code from another chapter should be assigned first, to indicate the cause or underlying disease.

**R65.0 Systemic inflammatory response syndrome of infectious origin without organ failure****R65.1 Systemic inflammatory response syndrome of infectious origin with organ failure**

Severe sepsis

**R65.2 Systemic inflammatory response syndrome of non-infectious origin without organ failure****R65.3 Systemic inflammatory response syndrome of non-infectious origin with organ failure****R65.9 Systemic inflammatory response syndrome, unspecified****R68 Other general symptoms and signs****R68.0 Hypothermia, not associated with low environmental temperature**

*Excl.:* hypothermia (due to)(of):

- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****R68.1 Nonspecific symptoms peculiar to infancy**

Excessive crying of infant  
Irritable infant

*Excl.:* neonatal cerebral irritability (P91.3)  
teething syndrome (K00.7)

**R68.2 Dry mouth, unspecified**

*Excl.:* dry mouth due to:  

- dehydration (E86)
- sicca syndrome [Sjögren] (M35.0)
- salivary gland hyposecretion (K11.7)

**R68.3 Clubbing of fingers**

Clubbing of nails

*Excl.:* congenital clubfinger (Q68.1)  
congenital clubnail (Q84.6)

**R68.8 Other specified general symptoms and signs****R69 Unknown and unspecified causes of morbidity**

*Incl.:* illness NOS  
undiagnosed disease, not specified as to the site or system involved

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

*Excl.:* 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**



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R71 Abnormality of red blood cells**

*Incl.:* abnormal red-cell:

- morphology NOS
- volume NOS
- anisocytosis
- poikilocytosis

*Excl.:* anaemias (D50–D64)

polycythaemia:

- NOS (D75.1)
- benign (familial) (D75.0)
- neonatorum (P61.1)
- secondary (D75.1)
- vera (D45)

**R72 Abnormality of white blood cells, not elsewhere classified**

*Incl.:* abnormal leukocyte differential NOS

*Excl.:* leukocytosis (D72.8)

**R73 Elevated blood glucose level**

*Excl.:* diabetes mellitus (E10–E14)

diabetes mellitus:

- 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**
**R75      Laboratory evidence of human immunodeficiency virus [HIV]**

*Incl.:* nonconclusive HIV-test finding in infants

*Excl.:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)  
 human immunodeficiency virus [HIV] disease (B20–B24)  
 human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)

**R76      Other abnormal immunological findings in serum**
**R76.0      Raised antibody titre**

*Excl.:* isoimmunization, in pregnancy (O36.0–O36.1)  
 isoimmunization, in pregnancy:  
     • affecting fetus or newborn (P55.-)

**R76.1      Abnormal reaction to tuberculin test**

Abnormal result of Mantoux test

**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**

*Excl.:* disorders of plasma-protein metabolism (E88.0)

**R77.0      Abnormality of albumin**
**R77.1      Abnormality of globulin**

Hyperglobulinaemia NOS

**R77.2      Abnormality of alphafetoprotein**
**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**

*Excl.:* 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**



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

- 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**

*Excl.:* abnormality of fluid, electrolyte or acid-base balance (E86–E87)  
 asymptomatic hyperuricaemia (E79.0)  
 hyperglycaemia NOS (R73.9)  
 hypoglycaemia NOS (E16.2)  
 hypoglycaemia NOS:

- 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

*Excl.:* 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**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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

*Excl.:* 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**

*Incl.:* albuminuria NOS  
Bence–Jones proteinuria  
proteinuria NOS

*Excl.:* proteinuria:  
 • gestational (O12.1)  
 • isolated, with specified morphological lesion (N06.-)  
 • orthostatic (N39.2)  
 • persistent (N39.1)

**R81      Glycosuria**

*Excl.:* renal glycosuria (E74.8)

**R82      Other abnormal findings in urine**

*Excl.:* haematuria (R31)

**R82.0      Chyluria**

*Excl.:* filarial chyluria (B74.-)

**R82.1      Myoglobinuria**

**R82.2      Biliuria**

**R82.3      Haemoglobinuria**

*Excl.:* haemoglobinuria:

- due to haemolysis from external causes NEC (D59.6)
- paroxysmal nocturnal [Marchiafava–Micheli] (D59.5)

**R82.4      Acetonuria**

Ketonuria

**R82.5      Elevated urine levels of drugs, medicaments and biological substances**

Elevated urine levels of:

- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

- 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)**

- Excl.:** 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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]

*Incl.:* abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

*Excl.:* blood-stained sputum (R04.2)**R85 Abnormal findings in specimens from digestive organs and abdominal cavity**

[See before R83 for subdivisions]

*Incl.:* abnormal findings in:

- peritoneal fluid
- saliva

*Excl.:* faecal abnormalities (R19.5)**R86 Abnormal findings in specimens from male genital organs**

[See before R83 for subdivisions]

*Incl.:* abnormal findings in:

- prostatic secretions
- semen, seminal fluid
- abnormal spermatozoa

*Excl.:* azoospermia (N46)

oligospermia (N46)

**R87 Abnormal findings in specimens from female genital organs**

[See before R83 for subdivisions]

*Incl.:* abnormal findings in secretions and smears from:

- cervix uteri
- vagina
- vulva

*Excl.:* carcinoma in situ (D05–D07.3)

dysplasia of:

- cervix uteri (N87.-)
- vagina (N89.0–N89.3)
- vulva (N90.0–N90.3)



## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R89      Abnormal findings in specimens from other organs, systems and tissues**

[See before R83 for subdivisions]

*Incl.:* abnormal findings in:

- nipple discharge
- synovial fluid
- wound secretions

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

*Incl.:* 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

*Excl.:* 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****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**

*Incl.:* coin lesion NOS  
lung mass NOS

**R92      Abnormal findings on diagnostic imaging of breast**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- R93      Abnormal findings on diagnostic imaging of other body structures**
- R93.0    Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified**  
*Excl.: 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  
*Excl.: 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**  
*Excl.: abnormal finding in skin and subcutaneous tissue (R93.8)*
- R93.7    Abnormal findings on diagnostic imaging of other parts of musculoskeletal system**  
*Excl.: 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





## CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS**R94      Abnormal results of function studies**

*Incl.:* 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****III-defined and unknown causes of mortality  
(R95–R99)**

*Excl.:* fetal death of unspecified cause (P95)  
obstetric death NOS (O95)

**R95      Sudden infant death syndrome**

**R95.0      Sudden infant death syndrome with mention of autopsy**

**R95.9      Sudden infant death syndrome without mention of autopsy**  
Sudden infant death syndrome, unspecified

**R96      Other sudden death, cause unknown**

*Excl.:* sudden:

- cardiac death, so described (I46.1)
- infant death syndrome (R95.-)

**R96.0      Instantaneous death**

Sudden unexplained death in adult

*Excl.:* sudden death of known aetiology (A00.0–Q99.9, U04.9,  
V01.0–Y89.9)

**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**

*Incl.:* 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**

*Incl.:* death NOS  
unknown cause of mortality



## CHAPTER XIX

# Injury, poisoning and certain other consequences of external causes (S00–T98)

- Excl.:**
- birth trauma (P10–P15)
  - obstetric trauma (O70–O71)
  - malunion of fracture (M84.0)
  - nonunion of fracture [pseudarthrosis] (M84.1)
  - pathological fracture (M84.4)
  - pathological fracture with osteoporosis (M80.-)
  - stress fracture (M84.3)

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
- 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





#### **INTERNATIONAL CLASSIFICATION OF DISEASES**

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





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**Fracture** including:

fracture

closed:

- comminuted
  - depressed
  - elevated
  - fissured
  - greenstick
  - impacted
  - linear
  - simple
  - slipped epiphysis
  - spiral
  - dislocated
  - displaced
- fracture  
open:
- compound
  - infected
  - missile
  - puncture
  - with foreign body

with or without delayed healing

with or without delayed healing

***Excl.:*** 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:

avulsion

laceration

sprain

strain

traumatic:

- haemarthrosis
- rupture
- subluxation
- tear

of

cartilage  
joint (capsule)  
ligament



**INTERNATIONAL CLASSIFICATION OF DISEASES****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	of blood vessels
cut	
laceration	
traumatic: <ul style="list-style-type: none"><li>• aneurysm or fistula (arteriovenous)</li><li>• arterial haematoma</li><li>• rupture</li></ul>	

**Injury to muscle, fascia and tendon including:**

avulsion	of muscle, fascia and tendon
cut	
laceration	
strain	

**Crushing injury****Traumatic amputation****Injury to internal organs including:**

blast injuries	of internal organs
bruise	
concussion injuries	
crushing	
laceration	
traumatic: <ul style="list-style-type: none"><li>– haematoma</li><li>– puncture</li><li>– rupture</li><li>– tear</li></ul>	

**Other and unspecified injuries**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

## Injuries to the head (S00–S09)

*Incl.:*      injuries of:

- ear
- eye
- face [any part]
- gum
- jaw
- temporomandibular joint area
- oral cavity
- palate
- periocular area
- scalp
- tongue
- tooth

*Excl.:*      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**

*Excl.:* 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

*Excl.:* contusion of eyeball and orbital tissues (S05.1)

### S00.2

#### **Other superficial injuries of eyelid and periocular area**

*Excl.:* superficial injury of conjunctiva and cornea (S05.0)

### S00.3

#### **Superficial injury of nose**

### S00.4

#### **Superficial injury of ear**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**

*Excl.:* decapitation (S18)  
injury of eye and orbit (S05.-)  
traumatic amputation of part of head (S08.-)

- S01.0      Open wound of scalp**

*Excl.:* 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**

*Excl.:* 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



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**S02.1 Fracture of base of skull**

Fossa:

- anterior
- middle
- posterior

Occiput

Orbital roof

Sinus:

- ethmoid
- frontal

Sphenoid

Temporal bone

*Excl.:* orbit NOS (S02.8)  
orbital floor (S02.3)

**S02.2 Fracture of nasal bones****S02.3 Fracture of orbital floor**

*Excl.:* 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

**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

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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**

*Excl.: 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)



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body**  
*Excl.:* foreign body in:  
 • conjunctival sac (T15.1)  
 • cornea (T15.0)
- S05.1 Contusion of eyeball and orbital tissues**  
 Traumatic hyphaema  
*Excl.:* 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
- S05.4 Penetrating wound of orbit with or without foreign body**  
*Excl.:* retained (old) foreign body following penetrating wound of orbit (H05.5)
- S05.5 Penetrating wound of eyeball with foreign body**  
*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****S06.2 Diffuse brain injury**

Cerebral:

- contusion NOS
- laceration NOS

Traumatic compression of brain NOS

**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

*Excl.:* 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***Excl.:* decapitation (S18)



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**S09 Other and unspecified injuries of head****S09.0 Injury of blood vessels of head, not elsewhere classified***Excl.:* 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)***Incl.:* injuries of:

- nape
- supraclavicular region
- throat

*Excl.:* 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)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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**
**S10.8 Superficial injury of other parts of neck**
**S10.9 Superficial injury of neck, part unspecified**
**S11 Open wound of neck**

*Excl.:* decapitation (S18)

**S11.0 Open wound involving larynx and trachea**

Trachea:  
• NOS  
• cervical

*Excl.:* thoracic trachea (S27.5)

**S11.1 Open wound involving thyroid gland**
**S11.2 Open wound involving pharynx and cervical oesophagus**

*Excl.:* 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**

*Incl.:* 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**



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S12.0 Fracture of first cervical vertebra**  
Atlas
- S12.1 Fracture of second cervical vertebra**  
Axis
- S12.2 Fracture of other specified cervical vertebra**  
*Excl.:* 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**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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**  
*Incl.:* 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**





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

## Injuries to the thorax (S20–S29)

*Incl.:*      injuries of:

- breast
- chest (wall)
- interscapular area

*Excl.:*      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:

- axilla (S40–S49)
- clavicle (S40–S49)
- scapular region (S40–S49)
- shoulder (S40–S49)
- 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**

*Excl.:* traumatic:

- haemopneumothorax (S27.2)
- haemothorax (S27.1)
- pneumothorax (S27.0)

**S21.0      Open wound of breast**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**

*Incl.:* thoracic:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

*Excl.:* fracture of:

- clavicle (S42.0)
- scapula (S42.1)

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

**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**

**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**

*Excl.:* dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)

rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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**

*Excl.*: 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
- 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**S26**
**Injury of heart**

*Incl.:* 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**

*Excl.:* injury of:

- cervical oesophagus (S10–S19)
- trachea (cervical) (S10–S19)

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

**S27.0 Traumatic pneumothorax**

**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**





## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**S28      Crushing injury of thorax and traumatic amputation of part of thorax****S28.0      Crushed chest**

*Excl.:* flail chest (S22.5)

**S28.1      Traumatic amputation of part of thorax**

*Excl.:* 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)

*Incl.:* abdominal wall

anus

buttock

external genitalia

flank

groin

*Excl.:* 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****S30 Superficial injury of abdomen, lower back and pelvis**

*Excl.:* 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****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**

*Excl.:* 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**

*Excl.:* 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**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**S32 Fracture of lumbar spine and pelvis***Incl.:* lumbosacral:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

*Excl.:* fracture of hip NOS (S72.0)

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

**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**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

**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

**S35** Injury of blood vessels at abdomen, lower back and pelvis level

**S35.0** Injury of abdominal aorta

*Excl.:* aorta NOS (S25.0)

**S35.1** Injury of inferior vena cava

Hepatic vein

*Excl.:* 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



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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
- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****S37 Injury of urinary and pelvic organs**

*Excl.:* peritoneum and retroperitoneum (S36.8)

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

**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

*Excl.:* open wound of other and unspecified external genital organs (S31.5)

**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****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**

*Excl.:* transection of abdomen (T05.8)



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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  
*Excl.:* 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)

- Incl.:*    injuries of:  
     • axilla  
     • scapular region
- Excl.:*    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**  
*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.*: 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****S42.9****Fracture of shoulder girdle, part unspecified**

Fracture of shoulder NOS



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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***Excl.*: injury of brachial plexus (S14.3)**S44.0 Injury of ulnar nerve at upper arm level***Excl.*: ulnar nerve NOS (S54.0)**S44.1 Injury of median nerve at upper arm level***Excl.*: median nerve NOS (S54.1)**S44.2 Injury of radial nerve at upper arm level***Excl.*: 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****S45 Injury of blood vessels at shoulder and upper arm level***Excl.*: injury of subclavian:

- artery (S25.1)
- vein (S25.3)

**S45.0 Injury of axillary artery****S45.1 Injury of brachial artery**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* injury of muscle and tendon at or below elbow (S56.-)

- S46.0** Injury of muscle(s) and tendon(s) 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**

*Excl.:* crushing injury of elbow (S57.0)

**S48** **Traumatic amputation of shoulder and upper arm**

*Excl.:* 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**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

## Injuries to the elbow and forearm (S50–S59)

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

#### **S51.8 Open wound of other parts of forearm**

#### **S51.9 Open wound of forearm, part unspecified**

### **S52 Fracture of forearm**

*Excl.:* fracture at wrist and hand level (S62.-)

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

#### **S52.0 Fracture of upper end of ulna**

Coronoid process

Elbow NOS

Monteggia fracture-dislocation

Olecranon process

Proximal end



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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 fracture
- S52.6**    **Fracture of lower end of both ulna and radius**
- S52.7**    **Multiple fractures of forearm**  
*Excl.:* 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  
*Excl.:* Monteggia fracture-dislocation (S52.0)
- S53.1**    **Dislocation of elbow, unspecified**  
Ulnohumeral joint  
*Excl.:* 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**  
*Excl.:* 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





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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**

*Excl.:* 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**

**S56 Injury of muscle and tendon at forearm level**

*Excl.:* 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**

*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**S58 Traumatic amputation of forearm**

*Excl.:* 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**

*Excl.:* 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)

*Excl.:* 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

*Excl.:* 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**

*Excl.:* traumatic amputation of wrist and hand (S68.-)

**S61.0 Open wound of finger(s) without damage to nail**

Open wound of finger(s) NOS

*Excl.:* open wound involving nail (matrix) (S61.1)

**S61.1 Open wound of finger(s) with damage to nail**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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 unspecified**

**S62** **Fracture at wrist and hand level**

*Excl.:* fracture of distal parts of ulna and radius (S52.-)

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

**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**
- S65.1 Injury of radial artery at wrist and hand level**
- S65.2 Injury of superficial palmar arch**





## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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)

*Excl.:* 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
- S71** Open wound of hip and thigh
- Excl.:* 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





## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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****Petrochanteric 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****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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****S75 Injury of blood vessels at hip and thigh level**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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****S78.9 Traumatic amputation of hip and thigh, level unspecified****S79 Other and unspecified 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**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

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

*Incl.:* fracture of ankle and malleolus

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

*Incl.:* malleolus

*Excl.:* fracture of foot, except ankle (S92.-)

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**

#### **S82.0 Fracture of patella**

Knee cap




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- S82.1 Fracture of upper end of tibia**  
 Tibial:  
 • condyles  
 • head  
 • plateau  
 • 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  
*Excl.:* medial malleolus (S82.5)
- S82.4 Fracture of fibula alone**  
*Excl.:* 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**  
*Excl.:* fractures of both tibia and fibula:  
 • lower end (S82.3)  
 • shafts (S82.2)  
 • upper end (S82.1)
- 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**  
*Excl.:* derangement of:  
 • knee, internal (M23.-)  
 • patella (M22.0–M22.3)  
 dislocation of knee:  
 • old (M24.3)  
 • pathological (M24.3)  
 • recurrent (M24.4)





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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

*Excl.:* 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

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* 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  
**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**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

## Injuries to the ankle and foot (S90–S99)

**Excl.:** 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**
- 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**

- Excl.:** 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**

**Excl.:** ankle (S82.-)  
 malleolus (S82.-)

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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**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**Astragulus  
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*Excl.: injury of Achilles tendon (S86.0)***S93.5 Sprain and strain of toe(s)**Interphalangeal (joint(s))  
Metatarsophalangeal (joint(s))



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**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**

**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**

*Excl.*: 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**

*Excl.*: 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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<b>S98</b>	<b>Traumatic amputation of ankle and foot</b>
<b>S98.0</b>	<b>Traumatic amputation of foot at ankle level</b>
<b>S98.1</b>	<b>Traumatic amputation of one toe</b>
<b>S98.2</b>	<b>Traumatic amputation of two or more toes</b>
<b>S98.3</b>	<b>Traumatic amputation of other parts of foot</b> Combined traumatic amputation of toe(s) and other parts of foot
<b>S98.4</b>	<b>Traumatic amputation of foot, level unspecified</b>
<b>S99</b>	<b>Other and unspecified injuries of ankle and foot</b>
<b>S99.7</b>	<b>Multiple injuries of ankle and foot</b> Injuries classifiable to more than one of the categories S90-S98
<b>S99.8</b>	<b>Other specified injuries of ankle and foot</b>
<b>S99.9</b>	<b>Unspecified injury of ankle and foot</b>
 <b>Injuries involving multiple body regions (T00–T07)</b>	
<i>Incl.:</i>	bilateral involvement of limbs of the same body region. injuries by type involving two or more body regions classifiable within S00–S99
<i>Excl.:</i>	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.-)
<b>T00</b>	<b>Superficial injuries involving multiple body regions</b>
<b>T00.0</b>	<b>Superficial injuries involving head with neck</b> Superficial injuries of sites classifiable to S00.- and S10.-
<i>Excl.:</i>	with involvement of other body region(s) (T00.8)
<b>T00.1</b>	<b>Superficial injuries involving thorax with abdomen, lower back and pelvis</b> Superficial injuries of sites classifiable to S20.-, S30.- and T09.0
<i>Excl.:</i>	with involvement of other body region(s) (T00.8)
<b>T00.2</b>	<b>Superficial injuries involving multiple regions of upper limb(s)</b> Superficial injuries of sites classifiable to S40.-, S50.-, S60.- and T11.0
<i>Excl.:</i>	with involvement of: <ul style="list-style-type: none"> <li>• lower limb(s) (T00.6)</li> <li>• thorax, abdomen, lower back and pelvis (T00.8)</li> </ul>





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T00.3 Superficial injuries involving multiple regions of lower limb(s)**  
 Superficial injuries of sites classifiable to S70.-, S80.-, S90.- and T13.0  
*Excl.:* 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  
*Excl.:* 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**

*Excl.:* traumatic amputations involving multiple body regions (T05.-)

- T01.0 Open wounds involving head with neck**  
 Open wounds of sites classifiable to S01.- and S11.-  
*Excl.:* 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  
*Excl.:* with involvement of other body region(s) (T01.8)
- T01.2 Open wounds involving multiple regions of upper limb(s)**  
 Open wounds of sites classifiable to S41.-, S51.-, S61.- and T11.1  
*Excl.:* 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  
*Excl.:* with involvement of:  
   • thorax, abdomen, lower back and pelvis (T01.8)  
   • upper limb(s) (T01.6)


**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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  
*Excl.:* 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:  
 • 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.-

*Excl.:* with involvement of other body region(s) (T02.8)

**T02.1**
**Fractures involving thorax with lower back and pelvis**

Fractures of sites classifiable to S22.-, S32.- and T08

*Excl.:* 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

*Excl.:* 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

*Excl.:* when combined with fractures of:

- other lower limb (T02.5)
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)



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## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T02.4 Fractures involving multiple regions of both upper limbs**

Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 specified as bilateral

*Excl.:* 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

*Excl.:* 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)**

*Excl.:* 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.-

*Excl.:* 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

*Excl.:* 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

*Excl.:* when combined with dislocations, sprains and strains of:

- lower limb(s) (T03.4)
- thorax, lower back and pelvis (T03.8)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* when combined with dislocations, sprains and strains of:

- 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)**

*Excl.:* 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.-

*Excl.:* 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

*Excl.:* 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

*Excl.:* 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.-

*Excl.:* with involvement of:

- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)**  
*Incl.:* 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**

**T05 Traumatic amputations involving multiple body regions**

*Incl.:* avulsion involving multiple body regions

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****T06.2 Injuries of nerves involving multiple body regions**

Multiple injuries of nerves NOS

*Excl.:* 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***Excl.:* injury NOS (T14.9)**Injuries to unspecified part of trunk, limb or body region (T08–T14)**

*Excl.:* 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***Excl.:* multiple fractures of spine, level unspecified (T02.1)

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

**T09 Other injuries of spine and trunk, level unspecified**

*Excl.:* 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**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T09.4 Injury of unspecified nerve, spinal nerve root and plexus of trunk**
- 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**

*Incl.:* broken arm NOS  
fracture of arm NOS

*Excl.:* multiple fractures of upper limb, level unspecified (T02.-)

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

**T11 Other injuries of upper limb, level unspecified**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****T12 Fracture of lower limb, level unspecified**

*Incl.:* broken leg NOS  
fracture of leg NOS

*Excl.:* multiple fractures of leg, level unspecified (T02.-)

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

**T13 Other injuries of lower limb, level unspecified**

*Excl.:* 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



**T14****Injury of unspecified body region**

*Excl.:* 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

*Excl.:* 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

*Excl.:* multiple:

- open wounds NOS (T01.9)
- traumatic amputations NOS (T05.9)
- traumatic amputation NOS (T14.7)

**T14.2****Fracture of unspecified body region**

Fracture:

- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS

*Excl.:* multiple fractures NOS (T02.9)

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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**T14.3 Dislocation, sprain and strain of unspecified body region**

Avulsion			
Laceration			
Sprain			
Strain			
Traumatic:	of	joint (capsule) ligament	NOS
• haemarthrosis			
• rupture			
• subluxation			
• tear			

*Excl.:* 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)		

*Excl.:* 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		

*Excl.:* multiple injuries of blood vessels NOS (T06.3)

**T14.6 Injury of muscles and tendons of unspecified body region**

Avulsion		
Cut		
Injury		
Laceration		of muscle(s) NOS and tendon(s) NOS
Sprain		
Strain		
Traumatic rupture		

*Excl.:* multiple injuries of tendons and muscles NOS (T06.4)



## CHAPTER XIX

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

*Excl.:* multiple:

- crushing injuries NOS (T04.9)
- traumatic amputations NOS (T05.9)

**T14.8 Other injuries of unspecified body region****T14.9 Injury, unspecified**

*Excl.:* multiple injuries NOS (T07)

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

*Excl.:* 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**

*Excl.:* foreign body in penetrating wound of:

- orbit and eyeball (S05.4–S05.5)
- orbit and eyeball:
  - 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**

*Incl.:* auditory canal

**T17 Foreign body in respiratory tract**

*Incl.:* asphyxia due to foreign body

choked on:

- food (regurgitated)
  - phlegm
- inhalation of liquid or vomitus NOS



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**  
*Excl.:* 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**  
*Excl.:* 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**





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

## Burns and corrosions (T20–T32)

**Incl.:** burns (thermal) from:

- electrical heating appliances
  - electricity
  - flame
  - friction
  - hot air and hot gases
  - hot objects
  - lightning
  - radiation
- chemical burns [corrosions] (external)(internal)  
scalds

**Excl.:** 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)

**Incl.:** 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**

**Incl.:** ear [any part]

eye with other parts of face, head and neck

lip

nose (septum)

scalp [any part]

temple (region)

**Excl.:** burn and corrosion (of):

- confined to eye and adnexa (T26.-)
- mouth and pharynx (T28.-)

#### **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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Incl.:* abdominal wall  
anus  
back [any part]  
breast  
buttock  
chest wall  
flank  
groin  
interscapular region  
labium (majus)(minus)  
penis  
perineum  
scrotum  
testis  
vulva

*Excl.:* 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**

*Incl.:* arm [any part, except wrist and hand alone]  
axilla  
scapular region

*Excl.:* burn and corrosion of:

- interscapular region (T21.-)
- wrist and hand alone (T23.-)





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- 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**

*Incl.:* 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
- T23.7 Corrosion of third degree of wrist and hand

**T24 Burn and corrosion of hip and lower limb, except ankle and foot**

*Incl.:* leg [any part, except ankle and foot alone]

*Excl.:* 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**

*Incl.: 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





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INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**T27 Burn and corrosion of respiratory tract**

- T27.0 Burn of larynx and trachea**
- T27.1 Burn involving larynx and trachea with lung**  
*Incl.:* 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**
- 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**

*Incl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* 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
- 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–T25 or 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**



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- 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–T25 or 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)

*Excl.:* hypothermia and other effects of reduced temperature (T68–T69)

**T33 Superficial frostbite**

*Incl.:* frostbite with partial-thickness skin loss

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- T33.4 Superficial frostbite of arm**  
*Excl.:* 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**
- T33.7 Superficial frostbite of knee and lower leg**  
*Excl.:* 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**

*Excl.:* 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**  
*Excl.:* 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**  
*Excl.:* 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
- T35.1 Frostbite with tissue necrosis involving multiple body regions**  
Multiple frostbite with tissue necrosis NOS



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- 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)**

**Incl.:** overdose of these substances  
wrong substance given or taken in error

**Excl.:** 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**

**Excl.:** 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      Cefalosporins and other beta-lactam antibiotics**

**T36.2      Chloramphenicol group**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- T36.3 Macrolides**
- T36.4 Tetracyclines**
- T36.5 Aminoglycosides**  
Streptomycin
- T36.6 Rifamycins**
- T36.7 Antifungal antibiotics, systemically used**
- T36.8 Other systemic antibiotics**
- T36.9 Systemic antibiotic, unspecified**

**T37 Poisoning by other systemic anti-infectives and antiparasitics**

*Excl.:* 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**

*Excl.:* rifamycins (T36.6)  
streptomycin (T36.5)

- T37.2 Antimalarials and drugs acting on other blood protozoa**

*Excl.:* hydroxyquinoline derivatives (T37.8)

- T37.3 Other antiprotozoal drugs**

- T37.4 Anthelmintics**

- T37.5 Antiviral drugs**

*Excl.:* amantadine (T42.8)  
cytarabine (T45.1)

- T37.8 Other specified systemic anti-infectives and antiparasitics**

Hydroxyquinoline derivatives

*Excl.:* 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**

*Excl.:* mineralocorticoids and their antagonists (T50.0)  
oxytocic hormones (T48.0)  
parathyroid hormones and derivatives (T50.9)

- T38.0 Glucocorticoids and synthetic analogues**

*Excl.:* glucocorticoids, topically used (T49.-)





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- T38.1** Thyroid hormones and substitutes
- T38.2** Antithyroid drugs
- T38.3** Insulin and oral hypoglycaemic [antidiabetic] drugs
- 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
  - Excl.:* 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]

*Excl.:* intoxication meaning inebriation (F10–F19)

- T40.0** Opium
- T40.1** Heroin
- T40.2** Other opioids
  - Codeine
  - Morphine
- T40.3** Methadone



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* benzodiazepines (T42.4)  
cocaine (T40.5)  
opioids (T40.0–T40.2)

- T41.0 Inhaled anaesthetics**  
*Excl.:* 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**

*Excl.:* intoxication meaning inebriation (F10–F19)

- T42.0 Hydantoin derivatives**
- T42.1 Iminostilbenes**  
Carbamazepine
- T42.2 Succinimides and oxazolidinediones**
- T42.3 Barbiturates**  
*Excl.:* thiobarbiturates (T41.1)
- T42.4 Benzodiazepines**
- T42.5 Mixed antiepileptics, not elsewhere classified**





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- T42.6 Other antiepileptic and sedative-hypnotic drugs**  
 Methaqualone  
 Valproic acid
- Excl.:* carbamazepine (T42.1)
- T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified**  
 Sleeping:  
 • draught                      NOS  
 • drug  
 • tablet
- T42.8 Antiparkinsonism drugs and other central muscle-tone depressants**  
 Amantadine

**T43 Poisoning by psychotropic drugs, not elsewhere classified**

*Excl.:* 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**  
*Excl.:* rauwolfa (T46.5)
- T43.6 Psychostimulants with abuse potential**  
*Excl.:* 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**
- T44.1 Other parasympathomimetics [cholinergics]**
- T44.2 Ganglionic blocking drugs, not elsewhere classified**


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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**  
*Excl.:* beta-adrenoreceptor agonists used in asthma therapy (T48.6)
- T44.6 Alpha-adrenoreceptor antagonists, not elsewhere classified**  
*Excl.:* ergot alkaloids (T48.0)
- T44.7 Beta-adrenoreceptor antagonists, not elsewhere classified**
- T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**  
*Excl.:* 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**  
*Excl.:* phenothiazine-based neuroleptics (T43.3)

- T45.1 Antineoplastic and immunosuppressive drugs**  
Antineoplastic antibiotics  
Cytarabine  
*Excl.:* tamoxifen (T38.6)

- T45.2 Vitamins, not elsewhere classified**  
*Excl.:* 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**

- T45.7 Anticoagulant antagonists, vitamin K and other coagulants**



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**T45.8 Other primarily systemic and haematological agents**

Liver preparations and other antianaemic agents  
Natural blood and blood products  
Plasma substitute

*Excl.:* immunoglobulin (T50.9)  
iron (T45.4)

**T45.9 Primarily systemic and haematological agent, unspecified****T46 Poisoning by agents primarily affecting the cardiovascular system**

*Excl.:* 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**

*Excl.:* beta-adrenoreceptor antagonists (T44.7)

**T46.3 Coronary vasodilators, not elsewhere classified**

Dipyridamole

*Excl.:* 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

*Excl.:* 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)

*Excl.:* papaverine (T44.3)

**T46.8 Antivaricose drugs, including sclerosing agents****T46.9 Other and unspecified agents primarily affecting the cardiovascular system****T47 Poisoning by agents primarily affecting the gastrointestinal system****T47.0 Histamine H<sub>2</sub>-receptor antagonists****T47.1 Other antacids and anti-gastric-secretion drugs**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- T47.2 Stimulant laxatives**
- T47.3 Saline and osmotic laxatives**
- T47.4 Other laxatives**  
Intestinal atonia drugs
- T47.5 Digestants**
- T47.6 Antidiarrhoeal drugs**  
*Excl.:* 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**  
*Excl.:* 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  
*Excl.:* 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**  
*Incl.:* 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**





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- 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
  - T50.9 Other and unspecified drugs, medicaments and biological substances  
Acidifying agents  
Alkalizing agents  
Immunoglobulin  
Immunologicals  
Lipotropic drugs  
Parathyroid hormones and derivatives



**INTERNATIONAL CLASSIFICATION OF DISEASES****Toxic effects of substances chiefly nonmedicinal as to source  
(T51–T65)**

*Excl.:*   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

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* homologues of benzene (T52.2)  
             nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)





## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**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****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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****T56****Toxic effect of metals**

*Incl.:* fumes and vapours of metals  
metals from all sources, except medicinal substances

*Excl.:* arsenic and its compounds (T57.0)  
manganese and its compounds (T57.2)

**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**

Thallium

**T56.9****Metal, unspecified****T57****Toxic effect of other inorganic substances****T57.0****Arsenic and its compounds****T57.1****Phosphorus and its compounds**

*Excl.:* 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**

*Incl.:* from all sources

**T59****Toxic effect of other gases, fumes and vapours**

*Incl.:* aerosol propellants

*Excl.:* chlorofluorocarbons (T53.5)

**T59.0****Nitrogen oxides****T59.1****Sulfur dioxide****T59.2****Formaldehyde**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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**

*Incl.:* wood preservatives

- T60.0 Organophosphate and carbamate insecticides**
- T60.1 Halogenated insecticides**  
*Excl.:* chlorinated hydrocarbons (T53.-)
- T60.2 Other insecticides**
- T60.3 Herbicides and fungicides**
- T60.4 Rodenticides**  
*Excl.:* strychnine and its salts (T65.1)
- T60.8 Other pesticides**
- T60.9 Pesticide, unspecified**

**T61 Toxic effect of noxious substances eaten as seafood**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****T62 Toxic effect of other noxious substances eaten as food**

*Excl.:* 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**

**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**

*Excl.:* poisoning by ingestion of fish (T61.0–T61.2)

**T63.6 Toxic effect of contact with other marine animals**

Jellyfish

Sea anemone

Shellfish

Starfish

*Excl.:* 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**





## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T64      Toxic effect of aflatoxin and other mycotoxin food contaminants****T65      Toxic effect of other and unspecified substances****T65.0    Cyanides**

*Excl.:* hydrogen cyanide (T57.3)

**T65.1    Strychnine and its salts****T65.2    Tobacco and nicotine****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**

*Incl.:* radiation sickness

*Excl.:* 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.-)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**T67 Effects of heat and light**

*Excl.:* 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

*Excl.:* 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**

*Incl.:* accidental hypothermia

*Excl.:* frostbite (T33–T35)  
 hypothermia (of):  
 • following anaesthesia (T88.5)  
 • newborn (P80.-)  
 • not associated with low environmental temperature (R68.0)

**T69 Other effects of reduced temperature**

*Excl.:* frostbite (T33–T35)

**T69.0 Immersion hand and foot**



## CHAPTER XIX

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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

*Excl.: 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**

*Incl.: suffocation (by strangulation)*

systemic oxygen deficiency due to:

- low oxygen content in ambient air
- mechanical threat to breathing

*Excl.: 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.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

**T74.9 Maltreatment syndrome, unspecified**

Effects of:

- abuse of adult NOS
- child abuse NOS

**T75 Effects of other external causes***Excl.:* 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



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**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.

**Excl.:** 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**

**Excl.:** bacterial foodborne intoxications (A05.-)  
 dermatitis due to food (L27.2)  
 dermatitis due to food:  
 • in contact with the skin (L23.6, L24.6, L25.4)

**T78.2 Anaphylactic shock, unspecified**

Allergic shock		NOS
Anaphylactic reaction		
Anaphylaxis		

**Excl.:** 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 oedema

**Excl.:** urticaria (L50.-)

- urticaria:  
 • serum (T80.6)




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**T78.4 Allergy, unspecified**

Allergic reaction NOS  
Hypersensitivity NOS  
Idiosyncracy NOS

*Excl.:* 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**
**T78.9 Adverse effect, unspecified**

*Excl.:* 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**

*Excl.:* 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)**

*Excl.:* 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)**

*Excl.:* 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–B98), if desired, to identify infectious agent.



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**T79.4 Traumatic shock**

Shock (immediate)(delayed) following injury

*Excl.:* 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 ischaemic contracture

*Excl.:* anterior tibial syndrome (M76.8)

**T79.7 Traumatic subcutaneous emphysema**

*Excl.:* emphysema (subcutaneous) resulting from a procedure (T81.8)

**T79.8 Other early complications of trauma****T79.9 Unspecified early complication of trauma**



## INTERNATIONAL CLASSIFICATION OF DISEASES

# 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–B98), if desired, to identify infectious agent.

- Excl.:**
- 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 corrosions 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**

**Incl.:** perfusion

**Excl.:** 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

**Excl.:** the listed conditions when specified as:

- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
- postprocedural (T81.7)



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T80.2 Infections following infusion, transfusion and therapeutic injection**

Infection | following infusion, transfusion and  
Sepsis | therapeutic injection

Use additional code (R57.2), if desired, to identify septic shock

*Excl.:* hepatitis, post-transfusion (B16–B19)

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**

*Excl.:* 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

*Excl.:* serum hepatitis (B16–B19)

**T80.8 Other complications following infusion, transfusion and therapeutic injection****T80.9 Unspecified complication following infusion, transfusion and therapeutic injection**

Transfusion reaction NOS




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**T81**
**Complications of procedures, not elsewhere classified**

*Excl.:* 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)
- failure and rejection of transplanted organs and tissues (T86.-)
- 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

*Excl.:* 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

Shock (endotoxic)  
(hypovolaemic)

                                  | during or following a procedure

Postoperative shock NOS

Use additional code (R57.2), if desired, to identify septic shock

*Excl.:* 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)



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

**T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified**

Accidental perforation of:	by	catheter	during a procedure
• blood vessel		endoscope	
• nerve		instrument	
• organ		probe	

**Excl.:** 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	

**Excl.:** disruption of:  
 • caesarean-section wound (O90.0)  
 • perineal obstetric wound (O90.1)

**T81.4 Infection following a procedure, not elsewhere classified**

Abscess:	postprocedural
• intra-abdominal	
• stitch	
• subphrenic	
• wound	
Sepsis	

Use additional code, if desired, to identify other manifestations of infection, such as sepsis or abscess.

**Excl.:** 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	due to foreign body accidentally left in operation wound or body cavity
Obstruction	
Perforation	

**Excl.:** 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:	<ul style="list-style-type: none"> <li>• aseptic</li> <li>• chemical</li> </ul>




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**T81.7      Vascular complications following a procedure, not elsewhere classified**

Air embolism following procedure NEC

*Excl.:* 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)

**T81.8      Other complications of procedures, not elsewhere classified**

Complication of inhalation therapy

Emphysema (subcutaneous) resulting from a procedure

Persistent postoperative fistula

*Excl.:* 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**

*Excl.:* failure and rejection of transplanted organs and tissues (T86.-)

**T82.0      Mechanical complication of heart valve prosthesis**

Breakdown (mechanical)

Displacement

Leakage

Malposition

Obstruction, mechanical

Perforation

Protrusion

due to heart valve prosthesis

**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)





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**T82.4 Mechanical complication of vascular dialysis catheter**

Conditions listed in T82.0 due to vascular dialysis catheter

*Excl.:* mechanical complication of intraperitoneal dialysis catheter (T85.6)

**T82.5 Mechanical complication of other cardiac and vascular devices and implants**

Conditions listed in T82.0 due to:

- arteriovenous:
  - fistula, surgically created
  - shunt, surgically created
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device

*Excl.:* 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 specified complications of cardiac and vascular prosthetic devices, implants and grafts**

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**

*Excl.:* 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

**T83.1 Mechanical complication of other urinary devices and implants**

Conditions listed in T82.0 due to:

- urinary:
  - electronic stimulator device
  - sphincter implant
  - stent



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* 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
- 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



## CHAPTER XIX

## INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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**

*Excl.:* 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
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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

*Excl.:* 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****T86.2        Heart transplant failure and rejection**

*Excl.:* 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**



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**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

*Excl.: phantom limb syndrome (G54.6–G54.7)***T88 Other complications of surgical and medical care, not elsewhere classified***Excl.: 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

**T88.1 Other complications following immunization, not elsewhere classified**

Rash following immunization

*Excl.: anaphylactic shock due to serum (T80.5)  
other serum reactions (T80.6)  
postimmunization:*

- arthropathy (M02.2)
- encephalitis (G04.0)



**INTERNATIONAL CLASSIFICATION OF DISEASES****T88.2 Shock due to anaesthesia**

Shock due to anaesthesia in which the correct substance was properly administered

*Excl.:* 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****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**

*Excl.:* anaphylactic shock due to serum (T80.5)

**T88.7 Unspecified adverse effect of drug or medicament**

Adverse effect of

Allergic reaction to

Hypersensitivity to

Idiosyncracy to

Drug:

• hypersensitivity NOS

• reaction NOS

correct drug or medicament properly administered

*Excl.:* 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**

*Excl.:* adverse effect NOS (T78.9)





## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

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

**Note:** Categories T90–T98 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.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

### **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.-

#### **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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- 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
- 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.-



## CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- 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
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- T96      Sequelae of poisoning by drugs, medicaments and biological substances**  
*Incl.:* sequelae of poisoning classifiable to T36–T50
- T97      Sequelae of toxic effects of substances chiefly nonmedicinal as to source**  
*Incl.:* 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 the 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 will 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

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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Place of occurrence code**

The following categories are provided to be used as separate variables in addition to ICD categories W00–Y34, to identify the place of occurrence of the external cause where relevant:

**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

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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

*Excl.:* 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

*Excl.:* swimming-pool or tennis-court in private home or garden (0)

**4 Street and highway**

- Freeway
- Motorway
- Pavement
- Road
- Sidewalk



## CHAPTER XX

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

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**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

*Excl.:* 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)  
Shipyard  
Tunnel under construction  
Workshop

**7 Farm**

Farm:

- buildings
- land under cultivation

Ranch

*Excl.:* farmhouse and home premises of farm (0)



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

## Activity code

The following categories are provided to be used as separate variables in addition to categories V01–Y34, to indicate the activity of the injured person at the time the event occurred. This supplementary classification 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

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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.

**Excl.:** 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.
- 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.





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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.

**Incl.:** 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.

**Excl.:** 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.

**Incl.:** 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.

**Incl.:** bicycle  
tricycle

**Excl.:** 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.



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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.

**Incl.:** moped

motor scooter

motorcycle:

- NOS
- combination
- with sidecar

motorized bicycle

speed-limited motor-driven cycle

**Excl.:** 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.

- m) A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for on-road use.

**Incl.:** motor-driven tricycle

motorized rickshaw

three-wheeled motor car

**Excl.:** 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.

**Incl.:** 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.

**Incl.:** coach





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- s) A *railway train or railway vehicle* is any device, with or without cars coupled to it, designed for traffic on a railway.

**Incl.:** interurban:

- electric car              | (operated chiefly on its own right-of-way, not open to other traffic)
- streetcar              | railway train, any power [diesel][electric][steam]:
- funicular
- monorail or two-rail
- subterranean or elevated
- other vehicle designed to run on a railway track

**Excl.:** 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.

**Incl.:** 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.

**Incl.:** 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

- 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.

**Incl.:** combine harvester  
 self-propelled farm machinery  
 tractor (and trailer)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- w) A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

***Incl.:*** 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.

***Incl.:*** hovercraft on land or swamp

snowmobile

***Excl.:*** hovercraft on open water – see definition (y)

- y) A *watercraft* is any device for transporting passengers or goods on water.

***Incl.:*** 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)



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3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

crushed	by any vehicle including	animal being ridden
dragged		animal-drawn vehicle
hit		bicycle
injured		bulldozer
killed		bus
knocked down		car
run over		motorcycle
		motorized tricycle
		pick-up (truck)
		recreational vehicle
		streetcar
		tractor
		train
		tram
		truck
		van

classify the victim as a pedestrian (categories V01–V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:

aeroplane	accident collision crash wreck	NOS
bicycle		
boat		
bulldozer		
bus		
car		
motorcycle		
motorized tricycle		
pick-up (truck)		
recreational vehicle		
spacecraft		
streetcar		
tractor		
train		
tram		
truck		
van		
watercraft		

classify the victim as an occupant or rider of the vehicle mentioned.



**INTERNATIONAL CLASSIFICATION OF DISEASES**

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.

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.



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## 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)

**Excl.:** collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51)

collision of pedestrian (conveyance) with other pedestrian (conveyance):

- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****V01 Pedestrian injured in collision with pedal cycle**

[See before V01 for subdivisions]

**V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle**

[See before V01 for subdivisions]

**V03 Pedestrian injured in collision with car, pick-up truck or van**

[See before V01 for subdivisions]

**V04 Pedestrian injured in collision with heavy transport vehicle or bus**

[See before V01 for subdivisions]

**V05 Pedestrian injured in collision with railway train or railway vehicle**

[See before V01 for subdivisions]

**V06 Pedestrian injured in collision with other nonmotor vehicle**

[See before V01 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V09 Pedestrian injured in other and unspecified transport accidents**

*Incl.:* 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**



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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**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**

[See before V10 for subdivisions]

*Excl.:* collision with animal-drawn vehicle or animal being ridden (V16.-)

**V11      Pedal cyclist injured in collision with other pedal cycle**

[See before V10 for subdivisions]

**V12      Pedal cyclist injured in collision with two- or three-wheeled motor vehicle**

[See before V10 for subdivisions]

**V13      Pedal cyclist injured in collision with car, pick-up truck or van**

[See before V10 for subdivisions]

**V14      Pedal cyclist injured in collision with heavy transport vehicle or bus**

[See before V10 for subdivisions]

**V15      Pedal cyclist injured in collision with railway train or railway vehicle**

[See before V10 for subdivisions]



**INTERNATIONAL CLASSIFICATION OF DISEASES****V16 Pedal cyclist injured in collision with other nonmotor vehicle**

[See before V10 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V17 Pedal cyclist injured in collision with fixed or stationary object**

[See before V10 for subdivisions]

**V18 Pedal cyclist injured in noncollision transport accident**

[See before V10 for subdivisions]

*Incl.:* 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



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**EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

**Motorcycle rider injured in transport accident  
(V20–V29)**

**Incl.:** moped  
motorcycle with sidecar  
motorized bicycle  
motor scooter

**Excl.:** 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**

[See before V20 for subdivisions]

**Excl.:** collision with animal-drawn vehicle or animal being ridden (V26.-)

**V21      Motorcycle rider injured in collision with pedal cycle**

[See before V20 for subdivisions]

**V22      Motorcycle rider injured in collision with two- or three-wheeled motor vehicle**

[See before V20 for subdivisions]

**V23      Motorcycle rider injured in collision with car, pick-up truck or van**

[See before V20 for subdivisions]

**V24      Motorcycle rider injured in collision with heavy transport vehicle or bus**

[See before V20 for subdivisions]



**INTERNATIONAL CLASSIFICATION OF DISEASES****V25      Motorcycle rider injured in collision with railway train or railway vehicle**

[See before V20 for subdivisions]

**V26      Motorcycle rider injured in collision with other nonmotor vehicle**

[See before V20 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V27      Motorcycle rider injured in collision with fixed or stationary object**

[See before V20 for subdivisions]

**V28      Motorcycle rider injured in noncollision transport accident**

[See before V20 for subdivisions]

*Incl.:* 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****V29.6    Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident**  
Motorcycle collision NOS (traffic)



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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)

*Incl.:* motorized tricycle

*Excl.:* 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**

**V30** **Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal**

[See before V30 for subdivisions]

*Excl.:* collision with animal-drawn vehicle or animal being ridden (V36.-)

**V31** **Occupant of three-wheeled motor vehicle injured in collision with pedal cycle**

[See before V30 for subdivisions]



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle**  
[See before V30 for subdivisions]

**V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van**  
[See before V30 for subdivisions]

**V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus**  
[See before V30 for subdivisions]

**V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle**  
[See before V30 for subdivisions]

**V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle**  
[See before V30 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object**  
[See before V30 for subdivisions]

**V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident**  
[See before V30 for subdivisions]

*Incl.:* 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**

**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



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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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)

*Incl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- V40 Car occupant injured in collision with pedestrian or animal**  
[See before V40 for subdivisions]  
*Excl.:* collision with animal-drawn vehicle or animal being ridden (V46.-)
- V41 Car occupant injured in collision with pedal cycle**  
[See before V40 for subdivisions]
- V42 Car occupant injured in collision with two- or three-wheeled motor vehicle**  
[See before V40 for subdivisions]
- V43 Car occupant injured in collision with car, pick-up truck or van**  
[See before V40 for subdivisions]
- V44 Car occupant injured in collision with heavy transport vehicle or bus**  
[See before V40 for subdivisions]
- V45 Car occupant injured in collision with railway train or railway vehicle**  
[See before V40 for subdivisions]
- V46 Car occupant injured in collision with other nonmotor vehicle**  
[See before V40 for subdivisions]  
*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar
- V47 Car occupant injured in collision with fixed or stationary object**  
[See before V40 for subdivisions]
- V48 Car occupant injured in noncollision transport accident**  
[See before V40 for subdivisions]  
*Incl.:* 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**





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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 
- 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)

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**V50      Occupant of pick-up truck or van injured in collision with pedestrian or animal**

[See before V50 for subdivisions]

*Incl.:* collision with animal-drawn vehicle or animal being ridden (V56.-)

**V51      Occupant of pick-up truck or van injured in collision with pedal cycle**

[See before V50 for subdivisions]

**V52      Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle**

[See before V50 for subdivisions]

**V53      Occupant of pick-up truck or van injured in collision with car, pick-up truck or van**

[See before V50 for subdivisions]

**V54      Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus**

[See before V50 for subdivisions]

**V55      Occupant of pick-up truck or van injured in collision with railway train or railway vehicle**

[See before V50 for subdivisions]

**V56      Occupant of pick-up truck or van injured in collision with other nonmotor vehicle**

[See before V50 for subdivisions]

*Incl.:* 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**

[See before V50 for subdivisions]

**V58      Occupant of pick-up truck or van injured in noncollision transport accident**

[See before V50 for subdivisions]

*Incl.:* overturning:

- NOS
- without collision



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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**
- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- .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**

[See before V60 for subdivisions]

*Excl.:* collision with animal-drawn vehicle or animal being ridden (V66.-)

**V61 Occupant of heavy transport vehicle injured in collision with pedal cycle**

[See before V60 for subdivisions]

**V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle**

[See before V60 for subdivisions]

**V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van**

[See before V60 for subdivisions]

**V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus**

[See before V60 for subdivisions]

**V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle**

[See before V60 for subdivisions]

**V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle**

[See before V60 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object**

[See before V60 for subdivisions]





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**V68****Occupant of heavy transport vehicle injured in noncollision transport accident**

[See before V60 for subdivisions]

*Incl.:* 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

**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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**Bus occupant injured in transport accident  
(V70–V79)**

*Excl.:* minibus (V40–V49)

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

**V70      Bus occupant injured in collision with pedestrian or animal**

[See before V70 for subdivisions]

*Excl.:* collision with animal-drawn vehicle or animal being ridden (V76.-)

**V71      Bus occupant injured in collision with pedal cycle**

[See before V70 for subdivisions]

**V72      Bus occupant injured in collision with two- or three-wheeled motor vehicle**

[See before V70 for subdivisions]

**V73      Bus occupant injured in collision with car, pick-up truck or van**

[See before V70 for subdivisions]

**V74      Bus occupant injured in collision with heavy transport vehicle or bus**

[See before V70 for subdivisions]

**V75      Bus occupant injured in collision with railway train or railway vehicle**

[See before V70 for subdivisions]





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**V76 Bus occupant injured in collision with other nonmotor vehicle**

[See before V70 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

**V77 Bus occupant injured in collision with fixed or stationary object**

[See before V70 for subdivisions]

**V78 Bus occupant injured in noncollision transport accident**

[See before V70 for subdivisions]

*Incl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

*Excl.:* 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**

*Incl.:* person on outside of train

**V81.0      Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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**
- Excl.:* 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**
- Excl.:* 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**
- V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents**  
Explosion or fire  
Hit by falling:
  - earth
  - rock
  - tree
- Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****V82 Occupant of streetcar injured in transport accident**

*Incl.:* 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**

*Excl.:* 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**

*Excl.:* fall:

- while boarding or alighting (V82.4)
- with antecedent collision (V82.0–V82.3)

**V82.6 Occupant of streetcar injured by fall from streetcar**

*Excl.:* 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

**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**

*Excl.:* 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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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**

*Excl.:* 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**
- 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**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* 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



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**V87 Traffic accident of specified type but victim's mode of transport unknown**

*Excl.:* 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)**
- 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**

*Excl.:* collision involving:

- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- 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





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Water transport accidents  
(V90–V94)**

**Incl.:** 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**V90**
**Accident to watercraft causing drowning and submersion**

[See before V90 for subdivisions]

*Incl.:* drowning and submersion due to:

- boat:
  - overturning
  - sinking
- falling or jumping from:
  - burning ship
  - crushed watercraft
- other accident to watercraft

*Excl.:* water-transport-related drowning or submersion without accident to watercraft (V92.-)

**V91**
**Accident to watercraft causing other injury**

[See before V90 for subdivisions]

*Incl.:* 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

*Excl.:* burns from localized fire or explosion on board ship (V93.-)

**V92**
**Water-transport-related drowning and submersion without accident to watercraft**

[See before V90 for subdivisions]

*Incl.:* 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

*Excl.:* drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69, W73)





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**V93****Accident on board watercraft without accident to watercraft, not causing drowning and submersion**

[See before V90 for subdivisions]

*Incl.:* 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

machinery

**V94****Other and unspecified water transport accidents**

[See before V90 for subdivisions]

*Incl.:* 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**

*Incl.:* collision with any object, fixed,  
movable or moving  
crash  
explosion  
fire  
forced landing

of or on (powered) aircraft

- V95.0      Helicopter accident injuring occupant**  
**V95.1      Ultralight, microlight or powered-glider accident injuring occupant**  
**V95.2      Accident to other private fixed-wing aircraft, injuring occupant**




**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Incl.:* collision with any object, fixed,  
movable or moving  
crash  
explosion  
fire  
forced landing

of or on (powered) aircraft

- 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**

*Incl.:* 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  
*Excl.:* accident while boarding or alighting (V97.1)
- V97.1      Person injured while boarding or alighting from aircraft**
- V97.2      Parachutist injured in air transport accident**  
*Excl.:* 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  
*Excl.:* aircraft accident NOS (V95.9)  
exposure to changes in air pressure during ascent or descent (W94)



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Other and unspecified transport accidents  
(V98–V99)**

**Excl.:** vehicle accident, type of vehicle unspecified (V89.-)

**V98      Other specified transport accidents**

**Incl.:** 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  
fall or jump from  
object thrown from or in
- cable-car, not on rails

**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]

**Excl.:** 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****W00 Fall on same level involving ice and snow**

*Excl.:* fall with mention of:

- ice-skates and skis (W02)
- stairs and steps (W10)

**W01 Fall on same level from slipping, tripping and stumbling**

*Excl.:* 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**

*Incl.:* fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

*Excl.:* 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**

*Incl.:* 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**

*Excl.:* fall involving recreational machinery (W31)

**W10 Fall on and from stairs and steps**

*Incl.:* 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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**W13 Fall from, out of or through building or structure**

*Incl.:* fall from, out of or through:

- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

*Excl.:* 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**

*Incl.:* striking or hitting:

- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
- water surface

*Excl.:* 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**

*Incl.:* fall from or into:

- cavity
- cherry picker
- dock
- haystack
- hole
- lifting device
- mobile elevated work platform [MEWP]
- pit
- quarry
- shaft
- sky lift
- tank
- well




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**W18 Other fall on same level**

*Incl.:* fall:

- from bumping against object
- from or off toilet
- on same level NOS

**W19 Unspecified fall**

*Incl.:* 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]

*Excl.:* 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**

*Incl.:* cave-in without asphyxiation or suffocation

collapse of building, except on fire

falling:

- rock
- stone
- tree

*Excl.:* 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**

*Incl.:* struck by:

- hit or thrown ball
- hockey stick or puck

**W22 Striking against or struck by other objects**

*Incl.:* walked into wall



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**W23 Caught, crushed, jammed or pinched in or between objects**

<i>Incl.:</i> caught, crushed, jammed or pinched:	such as	folding object
• between: – moving objects – stationary and moving objects • in object		sliding door and door-frame packing crate and floor, after losing grip washing-machine wringer

*Excl.:* 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**

*Incl.:* chain hoist  
drive belt  
pulley (block)  
rope  
transmission belt or cable  
winch  
wire

*Excl.:* transport accidents (V01–V99)

**W25 Contact with sharp glass**

*Excl.:* fall involving glass (W00–W19)  
flying glass due to explosion or firearm discharge (W32–W40)  
glass embedded in skin (W45)

**W26 Contact with other sharp objects**

*Excl.:* sharp object(s) embedded in skin (W45)

**W26.0 Contact with knife, sword or dagger****W26.8 Contact with other sharp object(s), not elsewhere classified**

Edge of stiff paper  
Tin can lid

**W26.9 Contact with unspecified sharp object(s)**

**INTERNATIONAL CLASSIFICATION OF DISEASES****W27 Contact with nonpowered hand tool**

*Incl.:* axe  
can-opener NOS  
chisel  
fork  
handsaw  
hoe  
ice-pick  
needle  
paper-cutter  
pitchfork  
rake  
scissors  
screwdriver  
sewing-machine, nonpowered  
shovel

*Excl.:* hypodermic needle (W46)

**W28 Contact with powered lawnmower**

*Excl.:* exposure to electric current (W86)

**W29 Contact with other powered hand tools and household machinery**

*Incl.:* blender  
powered:

- can-opener
- chain-saw
- do-it-yourself tool
- garden tool
- hedge-trimmer
- knife
- sewing-machine
- spin-drier
- washing-machine

*Excl.:* exposure to electric current (W86)

**W30 Contact with agricultural machinery**

*Incl.:* animal-powered farm machine  
combine harvester  
derrick, hay  
farm machinery NOS  
reaper  
thresher

*Excl.:* contact with agricultural machinery in transport under own power  
or being towed by a vehicle (V01–V99)  
exposure to electric current (W86)





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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**W31 Contact with other and unspecified machinery**

*Incl.:* machine NOS  
recreational machinery

*Excl.:* contact with machinery in transport under own power or being towed by a vehicle (V01–V99)  
exposure to electric current (W86)

**W32 Handgun discharge**

*Incl.:* gun for single hand use  
pistol  
revolver

*Excl.:* Very pistol (W34)

**W33 Rifle, shotgun and larger firearm discharge**

*Incl.:* army rifle  
hunting rifle  
machine gun

*Excl.:* airgun (W34)

**W34 Discharge from other and unspecified firearms**

*Incl.:* airgun  
BB gun  
gunshot wound NOS  
shot NOS  
Very pistol [flare]

**W35 Explosion and rupture of boiler****W36 Explosion and rupture of gas cylinder**

*Incl.:* 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**

*Incl.:* blasting material  
explosion (in):  
• NOS  
• dump



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- factory
- grain store
- munitions
- explosive gas

**W41      Exposure to high-pressure jet**

*Incl.:* hydraulic jet  
pneumatic jet

**W42      Exposure to noise**

*Incl.:* sound waves  
supersonic waves

**W43      Exposure to vibration**

*Incl.:* infrasound waves

**W44      Foreign body entering into or through eye or natural orifice**

*Excl.:* corrosive fluid (X49)  
inhalation or ingestion of foreign body with obstruction of respiratory tract (W78–W80)

**W45      Foreign body or object entering through skin**

*Incl.:* foreign body or object embedded in skin:  
nail  
splinter

*Excl.:* 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**

*Incl.:* abnormal gravitational [G] forces





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Exposure to animate mechanical forces  
(W50–W64)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Excl.:* bites, venomous (X20–X29)  
stings (venomous) (X20–X29)

**W50 Hit, struck, kicked, twisted, bitten or scratched by another person**

*Excl.:* assault (X85–Y09)  
struck by objects (W20–W22)

**W51 Striking against or bumped into by another person**

*Excl.:* 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****W55 Bitten or struck by other mammals**

*Excl.:* contact with marine mammal (W56)

**W56 Contact with marine animal**

*Incl.:* bitten or struck by marine animal

**W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropod****W58 Bitten or struck by crocodile or alligator****W59 Bitten or crushed by other reptiles**

*Incl.:* lizard  
snake, nonvenomous

**W60 Contact with plant thorns and spines and sharp leaves****W64 Exposure to other and unspecified animate mechanical forces**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Accidental drowning and submersion  
(W65–W74)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Excl.:* 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**

*Incl.:* lake  
open sea  
river  
stream

**W70      Drowning and submersion following fall into natural water**

**W73      Other specified drowning and submersion**

*Incl.:* quenching tank  
reservoir

**W74      Unspecified drowning and submersion**

*Incl.:* 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**

*Incl.:* suffocation and strangulation due to:  
• bed linen





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- mother's body
- pillow

**W76 Other accidental hanging and strangulation****W77 Threat to breathing due to cave-in, falling earth and other substances**

*Incl.:* cave-in NOS

*Excl.:* cave-in caused by cataclysm (X34–X39)  
cave-in without asphyxiation or suffocation (W20)

**W78 Inhalation of gastric contents**

<i>Incl.:</i> asphyxia by choked on suffocation by aspiration and inhalation of vomitus (into respiratory tract) NOS compression of trachea interruption of respiration obstruction of respiration	vomitus [regurgitated food] by vomitus in oesophagus
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*Excl.:* 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**

<i>Incl.:</i> asphyxia by choked on suffocation by aspiration and inhalation of food [any] (into respiratory tract) NOS compression of trachea interruption of respiration obstruction of respiration obstruction of pharynx by food (bolus)	food [including bone or seed] by food in oesophagus
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*Excl.:* 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)



**INTERNATIONAL CLASSIFICATION OF DISEASES****W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract**

*Incl.:* asphyxia by choked on suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration obstruction of respiration foreign object in nose obstruction of pharynx by foreign body

any object, except food or vomitus, entering by nose or mouth

*Excl.:* 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**

*Incl.:* accidentally shut in refrigerator or other airtight space  
diving with insufficient air supply

*Excl.:* suffocation by plastic bag (W83)

**W83 Other specified threats to breathing**

*Incl.:* suffocation by plastic bag

**W84 Unspecified threat to breathing**

*Incl.:* asphyxiation NOS  
suffocation NOS





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

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]

- Excl.:**
- 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**

- Incl.:** burns or other injury from electric current NOS  
electric shock NOS  
electrocution NOS

**W88      Exposure to ionizing radiation**

- Incl.:** radioactive isotopes  
X-rays

**W89      Exposure to man-made visible and ultraviolet light**

- Incl.:** welding light (arc)

**W90      Exposure to other nonionizing radiation**

- Incl.:** infrared  
laser  
radiofrequency      |      radiation

**W91      Exposure to unspecified type of radiation**

**W92      Exposure to excessive heat of man-made origin**



**INTERNATIONAL CLASSIFICATION OF DISEASES****W93****Exposure to excessive cold of man-made origin***Incl.:* 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***Incl.:* 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]

*Incl.:* fire caused by lightning*Excl.:* arson (X97)

secondary fire resulting from explosion (W35–W40)

transport accidents (V01–V99)

**X00****Exposure to uncontrolled fire in building or structure**

*Incl.:* collapse of  
fall from  
hit by object falling  
from  
jump from  
conflagration  
fire  
melting  
smouldering

burning building or structure

of      |  
| fittings  
furniture





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**X01 Exposure to uncontrolled fire, not in building or structure**

*Incl.:* forest fire

**X02 Exposure to controlled fire in building or structure**

*Incl.:* fire in:

- fireplace
- stove

**X03 Exposure to controlled fire, not in building or structure**

*Incl.:* camp-fire

**X04 Exposure to ignition of highly flammable material**

*Incl.:* ignition of:

- gasoline
- kerosene
- petrol

**X05 Exposure to ignition or melting of nightwear****X06 Exposure to ignition or melting of other clothing and apparel**

*Incl.:* ignition  
melting

of plastic jewellery

**X08 Exposure to other specified smoke, fire and flames****X09 Exposure to unspecified smoke, fire and flames**

*Incl.:* burning NOS  
incineration NOS  
smoke inhalation 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]

*Excl.:* exposure to:

- excessive natural heat (X30)
- fire and flames (X00–X09)

**X10 Contact with hot drinks, food, fats and cooking oils**

**INTERNATIONAL CLASSIFICATION OF DISEASES****X11 Contact with hot tap-water**

*Incl.:* hot water in:

- bath
  - bucket
  - tub
- hot water running out of:
- hose
  - tap

**X12 Contact with other hot fluids**

*Incl.:* water heated on stove

*Excl.:* hot (liquid) metals (X18)

**X13 Contact with steam and hot vapours****X14 Contact with hot air and gases**

*Incl.:* inhalation of hot air and gases

**X15 Contact with hot household appliances**

*Incl.:* cooker  
hotplate  
kettle  
saucepans (glass)(metal)  
stove (kitchen)  
toaster

*Excl.:* heating appliances (X16)

**X16 Contact with hot heating appliances, radiators and pipes****X17 Contact with hot engines, machinery and tools**

*Excl.:* hot heating appliances, radiators and pipes (X16)  
hot household appliances (X15)

**X18 Contact with other hot metals**

*Incl.:* liquid metal

**X19 Contact with other and unspecified heat and hot substances**

*Excl.:* objects that are not normally hot, e.g. an object made hot by a house fire (X00–X09)





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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**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]

**Incl.:** chemical released by:

- animal
- insect

release of venom through fangs, hairs, spines, tentacles and other venom apparatus  
venomous bites and stings

**Excl.:** ingestion of poisonous animals or plants (X49)

**X20 Contact with venomous snakes and lizards**

**Incl.:** cobra  
fer de lance  
Gila monster  
krait  
rattlesnake  
sea snake  
snake (venomous)  
viper

**Excl.:** lizard (nonvenomous) (W59)  
snake, nonvenomous (W59)

**X21 Contact with venomous spiders**

**Incl.:** black widow spider  
tarantula

**X22 Contact with scorpions****X23 Contact with hornets, wasps and bees**

**Incl.:** yellow jacket

**X24 Contact with centipedes and venomous millipedes (tropical)****X25 Contact with other venomous arthropods**

**Incl.:** ant  
caterpillar



**INTERNATIONAL CLASSIFICATION OF DISEASES****X26 Contact with venomous marine animals and plants**

*Incl.:* coral  
jellyfish  
nematocysts  
sea:  
• anemone  
• cucumber  
• urchin

*Excl.:* nonvenomous marine animals (W56)  
sea snakes (X20)

**X27 Contact with other specified venomous animals****X28 Contact with other specified venomous plants**

*Incl.:* injection of poisons or toxins into or through skin by plant thorns, spines or other mechanisms

*Excl.:* ingestion of poisonous plants (X49)  
puncture wound NOS caused by plant thorns or spines (W60)

**X29 Contact with unspecified venomous animal or plant**

*Incl.:* 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**

*Incl.:* excessive heat as the cause of sunstroke  
exposure to heat NOS

*Excl.:* excessive heat of man-made origin (W92)

**X31 Exposure to excessive natural cold**

*Incl.:* excessive cold as the cause of:

- chilblains NOS
- immersion foot or hand
- exposure to:
  - cold NOS
  - weather conditions

*Excl.:* cold of man-made origin (W93)

contact with or inhalation of:

- dry ice (W93)
- liquefied gas (W93)





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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**X32 Exposure to sunlight****X33 Victim of lightning**

*Excl.:* fire caused by lightning (X00–X09)  
injury from fall of tree or other object caused by lightning (W20)

**X34 Victim of earthquake****X34.0 Victim of cataclysmic earth movements caused by earthquake**

Trapped in or injured by collapsing building or other structure due to earthquake

**X34.1 Victim of tsunami****X34.8 Victim of other specified effects of earthquake****X34.9 Victim of unspecified effect of earthquake****X35 Victim of volcanic eruption****X36 Victim of avalanche, landslide and other earth movements**

*Incl.:* mudslide of cataclysmic nature

*Excl.:* earthquake (X34.)  
transport accident involving collision with avalanche or landslide not in motion (V01–V99)

**X37 Victim of cataclysmic storm**

*Incl.:* blizzard  
cloudburst  
cyclone  
hurricane  
tidal wave caused by storm  
tornado  
torrential rain  
transport vehicle washed off road by storm

*Excl.:* collapse of dam or man-made structure causing earth movement (X36)  
transport accident occurring after storm (V01–V99)

**X38 Victim of flood**

*Incl.:* flood:

- arising from remote storm
- of cataclysmic nature arising from melting snow
- resulting directly from storm

*Excl.:* collapse of dam or man-made structure causing earth movement (X36)

tidal wave:

- NOS (X39)
- caused by storm (X37)




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**X39**
**Exposure to other and unspecified forces of nature**

*Incl.:* natural radiation NOS  
tidal wave NOS

*Excl.:* exposure NOS (X59.9)  
tsunami (X34.1)

**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.

*Incl.:* 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).

*Excl.:* 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**

*Incl.:* 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**

*Incl.:* antidepressants  
barbiturates  
hydantoin derivatives  
iminostilbenes  
methaqualone compounds  
neuroleptics  
psychostimulants  
succinimides and oxazolidinediones  
tranquillizers



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* alcohol:  
 • NOS  
 • butyl [1-butanol]  
 • ethyl [ethanol]  
 • isopropyl [2-propanol]  
 • methyl [methanol]  
 • propyl [1-propanol]  
 fusel oil



**INTERNATIONAL CLASSIFICATION OF DISEASES****X46      Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours**

*Incl.:* benzene and homologues  
carbon tetrachloride [tetrachloromethane]  
chlorofluorocarbons  
petroleum (derivatives)

**X47      Accidental poisoning by and exposure to other gases and vapours**

*Incl.:* carbon monoxide  
helium (nonmedicinal) NEC  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

*Excl.:* metal fumes and vapours (X49)

**X48      Accidental poisoning by and exposure to pesticides**

*Incl.:* fumigants  
fungicides  
herbicides  
insecticides  
rodenticides  
wood preservatives

*Excl.:* plant foods and fertilizers (X49)

**X49      Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances**

*Incl.:* 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

*Excl.:* contact with venomous animals and plants (X20–X29)



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Overexertion, travel and privation  
(X50–X57)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Excl.:** assault (X85–Y09)  
transport accidents (V01–V99)

**X50 Overexertion and strenuous or repetitive movements**

**Incl.:** lifting:  
• heavy objects  
• weights  
marathon running  
rowing

**X51 Travel and motion****X52 Prolonged stay in weightless environment**

**Incl.:** weightlessness in spacecraft (simulator)

**X53 Lack of food**

**Incl.:** lack of food as the cause of:  
• inanition  
• insufficient nourishment  
• starvation

**Excl.:** insufficient intake of food and water due to self neglect (R63.6)  
neglect or abandonment by others (Y06.-)  
self neglect NOS (R46.8)

**X54 Lack of water**

**Incl.:** lack of water as the cause of:  
• dehydration  
• inanition

**Excl.:** insufficient intake of water due to self neglect (R63.3)  
neglect or abandonment by others (Y06.-)  
self neglect NOS (R46.8)

**X57 Unspecified privation**

**Incl.:** destitution



**INTERNATIONAL CLASSIFICATION OF DISEASES****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**

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]

*Incl.:*      purposely self-inflicted poisoning or injury  
                  suicide (attempted)

**X60      Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics**

*Incl.:*      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**

*Incl.:*      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**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* alcohol:

- NOS
- butyl [1-butanol]
- ethyl [ethanol]
- isopropyl [2-propanol]
- methyl [methanol]
- propyl [1-propanol]

fusel oil



**INTERNATIONAL CLASSIFICATION OF DISEASES****X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours**

*Incl.:* benzene and homologues  
carbon tetrachloride [tetrachloromethane]  
chlorofluorocarbons  
petroleum (derivatives)

**X67 Intentional self-poisoning by and exposure to other gases and vapours**

*Incl.:* carbon monoxide  
helium (nonmedicinal) NEC  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

*Excl.:* metal fumes and vapours (X69)

**X68 Intentional self-poisoning by and exposure to pesticides**

*Incl.:* fumigants  
fungicides  
herbicides  
insecticides  
rodenticides  
wood preservatives

*Excl.:* plant foods and fertilizers (X69)

**X69 Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances**

*Incl.:* 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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 
- 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  
*Incl.:* 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  
*Incl.:* intentional collision with:
  - motor vehicle
  - train
  - tram (streetcar)*Excl.:* crashing of aircraft (X83)
- X83** Intentional self-harm by other specified means  
*Incl.:* intentional self-harm by:
  - caustic substances, except poisoning
  - crashing of aircraft
  - electrocution
- X84** Intentional self-harm by unspecified means



**INTERNATIONAL CLASSIFICATION OF DISEASES****Assault  
(X85–Y09)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Incl.:* homicide  
injuries inflicted by another person with intent to injure or kill,  
by any means

*Excl.:* injuries due to:  
• legal intervention (Y35.-)  
• operations of war (Y36.-)

**X85      Assault by drugs, medicaments and biological substances**

*Incl.:* homicidal poisoning by (any):  
• biological substance  
• drug  
• medicament

**X86      Assault by corrosive substance**

*Excl.:* corrosive gas (X88)

**X87      Assault by pesticides**

*Incl.:* wood preservatives

*Excl.:* plant food and fertilizers (X89)

**X88      Assault by gases and vapours****X89      Assault by other specified chemicals and noxious substances**

*Incl.:* plant food and fertilizers

**X90      Assault by unspecified chemical or noxious substance**

*Incl.:* 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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**X96      Assault by explosive material**

*Incl.:* incendiary device (X97)

**X97      Assault by smoke, fire and flames**

*Incl.:* arson  
cigarettes  
incendiary device

**X98      Assault by steam, hot vapours and hot objects****X99      Assault by sharp object**

*Incl.:* 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**

*Incl.:* deliberately hitting or running over with motor vehicle

**Y04      Assault by bodily force**

*Incl.:* unarmed brawl or fight

*Excl.:* 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**

*Incl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Y07 Other maltreatment**

*Incl.:* mental cruelty  
physical abuse  
sexual abuse  
torture

*Excl.:* 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**

*Incl.:* 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**

*Incl.:* 4-aminophenol derivatives  
nonsteroidal anti-inflammatory drugs [NSAID]  
pyrazolone derivatives  
salicylates



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Y11****Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent**

*Incl.:* antidepressants  
barbiturates  
hydantoin derivatives  
iminothilbenes  
methaqualone compounds  
neuroleptics  
psychostimulants  
succinimides and oxazolidinediones  
tranquillizers

**Y12****Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent**

*Incl.:* 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**

*Incl.:* parasympatholytics [anticholinergics and antimuscarinics] and  
spasmolytics  
parasympathomimetics [cholinergics]  
sympatholytics [antiadrenergics]  
sympathomimetics [adrenergics]



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent**

*Incl.:* 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**

*Incl.:* 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**

*Incl.:* benzene and homologues  
 carbon tetrachloride [tetrachloromethane]  
 chlorofluorocarbons  
 petroleum (derivatives)

**Y17 Poisoning by and exposure to other gases and vapours, undetermined intent**

*Incl.:* carbon monoxide  
 helium (nonmedicinal) NEC  
 lacrimogenic gas [tear gas]  
 motor (vehicle) exhaust gas  
 nitrogen oxides  
 sulfur dioxide  
 utility gas

*Excl.:* metal fumes and vapours (Y19)





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Y18 Poisoning by and exposure to pesticides, undetermined intent**

*Incl.:* fumigants  
fungicides  
herbicides  
insecticides  
rodenticides  
wood preservatives

*Excl.:* plant foods and fertilizers (Y19)

**Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent**

*Incl.:* 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**



## INTERNATIONAL CLASSIFICATION OF DISEASES

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**Y30** **Falling, jumping or pushed from a high place, undetermined intent**

*Incl.:* 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**

*Incl.:* 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





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Y35.4 Legal intervention involving sharp objects**

Cut  
 Injured by bayonet      | during legal intervention  
 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.

*Incl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**
**Y36.2 War operations involving other explosions and fragments**

Accidental explosion of:

- munitions being used in war
- own weapons

Antipersonnel bomb (fragments)

Explosion (of):

- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:

- 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

originating from fire caused directly by a fire-producing device or indirectly by any conventional weapon

Burns

Other injury

Petrol bomb

**Y36.4 War operations involving firearm discharge and other forms of conventional warfare**

Battle wounds

Bayonet injury

Bullet:

- carbine
- machine gun
- pistol
- rifle
- rubber (rifle)

Drowned in war operations NOS

Pellets (shotgun)

**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**




## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**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)

**Incl.:** 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

**Excl.:** 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.

**Excl.:** accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60–Y69)

**Y40 Systemic antibiotics**

**Excl.:** antibiotics, topically used (Y56.-)  
antineoplastic antibiotics (Y43.3)

**Y40.0 Penicillins****Y40.1 Cefalosporins and other beta-lactam antibiotics****Y40.2 Chloramphenicol group****Y40.3 Macrolides**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- Y40.4 Tetracyclines**
- Y40.5 Aminoglycosides**  
Streptomycin
- Y40.6 Rifamycins**
- Y40.7 Antifungal antibiotics, systemically used**
- Y40.8 Other systemic antibiotics**
- Y40.9 Systemic antibiotic, unspecified**
- Y41 Other systemic anti-infectives and antiparasitics**  
*Excl.*: anti-infectives, topically used (Y56.-)
- Y41.0 Sulfonamides**
- Y41.1 Antimycobacterial drugs**  
*Excl.*: rifamycins (Y40.6)  
streptomycin (Y40.5)
- Y41.2 Antimalarials and drugs acting on other blood protozoa**  
*Excl.*: hydroxyquinoline derivatives (Y41.8)
- Y41.3 Other antiprotozoal drugs**
- Y41.4 Anthelmintics**
- Y41.5 Antiviral drugs**  
*Excl.*: amantadine (Y46.7)  
cytarabine (Y43.1)
- Y41.8 Other specified systemic anti-infectives and antiparasitics**  
Hydroxyquinoline derivatives  
*Excl.*: antimarial drugs (Y41.2)
- Y41.9 Systemic anti-infective and antiparasitic, unspecified**
- Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified**  
*Excl.*: mineralocorticoids and their antagonists (Y54.0–Y54.1)  
oxytocic hormones (Y55.0)  
parathyroid hormones and derivatives (Y54.7)
- Y42.0 Glucocorticoids and synthetic analogues**  
*Excl.*: glucocorticoids, topically used (Y56.-)
- Y42.1 Thyroid hormones and substitutes**
- Y42.2 Antithyroid drugs**





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- 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
- 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**  
*Excl.*: vitamins NEC (Y57.7)
- Y43.0 Antiallergic and antiemetic drugs**  
*Excl.*: phenothiazine-based neuroleptics (Y49.3)
- Y43.1 Antineoplastic antimetabolites**  
Cytarabine
- Y43.2 Antineoplastic natural products**
- Y43.3 Other antineoplastic drugs**  
Antineoplastic antibiotics  
*Excl.*: tamoxifen (Y42.6)
- Y43.4 Immunosuppressive agents**
- Y43.5 Acidifying and alkalinizing 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 B<sub>12</sub>, folic acid and other anti-megaloblastic-anaemia preparations**
- Y44.2 Anticoagulants**
- Y44.3 Anticoagulant antagonists, vitamin K and other coagulants**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]**

*Excl.:* acetylsalicylic acid (Y45.1)  
dipyridamole (Y52.3)

**Y44.5 Thrombolytic drugs****Y44.6 Natural blood and blood products**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**



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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Y46.7 Antiparkinsonism drugs**

Amantadine

**Y46.8 Antispasticity drugs***Excl.:* benzodiazepines (Y47.1)**Y47****Sedatives, hypnotics and antianxiety drugs****Y47.0 Barbiturates, not elsewhere classified***Excl.:* 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

NOS

**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***Excl.:* 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****Y49.1 Monoamine-oxidase-inhibitor antidepressants**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- Y49.2** Other and unspecified antidepressants
- Y49.3** Phenothiazine antipsychotics and neuroleptics
- Y49.4** Butyrophenone and thioxanthene neuroleptics
- Y49.5** Other antipsychotics and neuroleptics  
*Excl.:* 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  
*Excl.:* 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
- Y51.5** Predominantly beta-adrenoreceptor agonists, not elsewhere classified  
*Excl.:* salbutamol (Y55.6)
- Y51.6** Alpha-adrenoreceptor antagonists, not elsewhere classified  
*Excl.:* ergot alkaloids (Y55.0)



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## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- Y51.7 Beta-adrenoreceptor antagonists, not elsewhere classified**
- Y51.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
- Excl.:* 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**
- Excl.:* 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**
- Excl.:* beta-adrenoreceptor antagonists (Y51.7)
- Y52.3 Coronary vasodilators, not elsewhere classified**
- Dipyridamole
- Excl.:* 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  
Rauwolfa
- Excl.:* 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)
- Excl.:* papaverine (Y51.3)
- Y52.8 Antivaricose drugs, including sclerosing agents**
- Y52.9 Other and unspecified agents primarily affecting the cardiovascular system**
- Y53 Agents primarily affecting the gastrointestinal system**
- Y53.0 Histamine H<sub>2</sub>-receptor antagonists**
- Y53.1 Other antacids and anti-gastric-secretion drugs**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- Y53.2 Stimulant laxatives**
- Y53.3 Saline and osmotic laxatives**
- Y53.4 Other laxatives**  
Intestinal atonia drugs
- Y53.5 Digestants**
- Y53.6 Antidiarrhoeal drugs**  
*Excl.:* 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  
*Excl.:* estrogens, progestogens and antagonists (Y42.5–Y42.6)
- Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]**  
*Excl.:* antispasticity drugs (Y46.8)
- Y55.2 Other and unspecified agents primarily acting on muscles**





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

- Y55.3** Antitussives  
**Y55.4** Expectorants  
**Y55.5** Anti-common-cold drugs  
**Y55.6** Antiasthmatics, not elsewhere classified  
Aminophylline  
Salbutamol  
Theobromine  
Theophylline

*Excl.:* 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

*Incl.:* 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  
**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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Y57.7      Vitamins, not elsewhere classified**

*Excl.:* nicotinic acid (Y52.7)  
 vitamin B<sub>12</sub> (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)*

*Excl.:* breakdown or malfunctioning of medical device (during procedure)  
 (after implantation)(ongoing use) (Y70–Y82)  
 medical devices associated with adverse incidents due to external causes  
 classified elsewhere (V01–Y59, Y85–Y87, Y89)  
 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)





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**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**
- 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**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**

*Excl.:* 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**

**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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

**Y66 Nonadministration of surgical and medical care**

*Incl.:* 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)*

*Incl.:* breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

*Excl.:* later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83–Y84)  
medical devices associated with adverse incidents due to external causes classified elsewhere (V01- Y59,Y85–Y87, Y89)  
misadventure to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

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 Anaesthesia devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y71 Cardiovascular devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y72 Otorhinolaryngological devices associated with adverse incidents**

[See before Y70 for subdivisions]



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**Y73 Gastroenterology and urology devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y74 General hospital and personal-use devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y75 Neurological devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y76 Obstetric and gynaecological devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y77 Ophthalmic devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y78 Radiological devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y79 Orthopaedic devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y80 Physical medicine devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y81 General- and plastic-surgery devices associated with adverse incidents**

[See before Y70 for subdivisions]

**Y82 Other and unspecified medical devices associated with adverse incidents**

[See before Y70 for subdivisions]





## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

*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)

**Excl.:** breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82)  
medical devices associated with adverse incidents due to external causes classified elsewhere (V01–Y59, Y85–Y87, Y89)  
misadventures to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

**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
- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES****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.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

**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****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**



## CHAPTER XX

## EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

## 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**
- 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**

*Excl.:* 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

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**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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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.

**Excl.:** examinations related to pregnancy and reproduction (Z30–Z36, Z39.-)

**Z00 General examination and investigation of persons without complaint and reported diagnosis**

**Excl.:** examination for administrative purposes (Z02.-)  
special screening examinations (Z11–Z13)

**Z00.0 General medical examination**

Health check-up NOS  
Periodic examination (annual)(physical)

**Excl.:** 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

**Excl.:** 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**

**Excl.:** 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**

**Incl.:** routine examination of specific system

**Excl.:** examination for:

- administrative purposes (Z02.-)
- suspected conditions, not proven (Z03.-)
- special screening examinations (Z11–Z13)



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z01.0 Examination of eyes and vision**  
*Excl.:* 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)  
*Excl.:* 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**  
*Excl.:* occupational health examination (Z10.0)
- Z02.2 Examination for admission to residential institutions**  
*Excl.:* 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**  
*Excl.:* general health check-up of armed forces (Z10.2)
- Z02.4 Examination for driving licence**
- Z02.5 Examination for participation in sport**  
*Excl.:* blood-alcohol and blood-drug test (Z04.0)  
general health check-up of sports teams (Z10.3)
- Z02.6 Examination for insurance purposes**





## INTERNATIONAL CLASSIFICATION OF DISEASES

**Z02.7 Issue of medical certificate**

Issue of medical certificate of:

- cause of death
- fitness
- incapacity
- invalidity

*Excl.:* 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

*Excl.:* 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**

*Incl.:* persons who present some symptoms or evidence of an abnormal condition that requires study, but who, after examination and observation, show no need for further treatment or medical care

*Excl.:* 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:

- 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:

- adverse effect from drug
- poisoning



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- 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**  
*Incl.:* examination for medicolegal reasons
- Z04.0     Blood-alcohol and blood-drug test**  
*Excl.:* presence of:
  - alcohol in blood (R78.0)
  - drugs in blood (R78.-)
- Z04.1     Examination and observation following transport accident**  
*Excl.:* following work accident (Z04.2)
- Z04.2     Examination and observation following work accident**
- Z04.3     Examination and observation following other accident**
- 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**  
*Incl.:* medical surveillance following treatment  
*Excl.:* 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**  
*Excl.:* radiotherapy session (Z51.0)
- Z08.2     Follow-up examination after chemotherapy for malignant neoplasm**  
*Excl.:* chemotherapy session (Z51.1)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**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

*Incl.:* medical surveillance following treatment

*Excl.:* 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

*Excl.:* radiotherapy session (Z51.0)

**Z09.2** Follow-up examination after chemotherapy for other conditions

*Excl.:* 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

*Excl.:* medical examination for administrative purposes (Z02.-)

**Z10.0** Occupational health examination

*Excl.:* pre-employment examination (Z02.1)

**Z10.1** Routine general health check-up of inhabitants of institutions

*Excl.:* admission examination (Z02.2)

**Z10.2** Routine general health check-up of armed forces

*Excl.:* recruitment examination (Z02.3)

**Z10.3** Routine general health check-up of sports teams

*Excl.:* blood-alcohol and blood-drug test (Z04.0)  
examination for participation in sport (Z02.5)

## **FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- Excl.:* 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
- Excl.:* 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



**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

- 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]**  
*Excl.:* 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**

*Incl.:* HIV positive NOS

*Excl.:* contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)  
 human immunodeficiency virus [HIV] disease (B20–B24)  
 human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)  
 laboratory evidence of human immunodeficiency virus [HIV] (R75)

**Z22 Carrier of infectious disease**

*Incl.:* suspected carrier

- Z22.0 Carrier of typhoid**
- Z22.1 Carrier of other intestinal infectious diseases**
- Z22.2 Carrier of diphtheria**
- 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**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**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****Z26      Need for immunization against other single infectious diseases**

*Excl.:* 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**

*Excl.:* 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**




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Z29 Need for other prophylactic measures**

*Excl.:* 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

**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**


**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****Z31 Procreative management**

*Excl.:* complications associated with artificial fertilization (N98.-)

**Z31.0 Tuboplasty or vasoplasty after previous sterilization**

**Z31.1 Artificial insemination**

**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

*Excl.:* 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**

*Incl.:* 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

*Excl.:* habitual aborter:

- care during pregnancy (O26.2)
- without current pregnancy (N96)



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- 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**  
*Excl.*: 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**

*Excl.*: 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
  - Excl.:* care for postpartum complications – see Alphabetical Index
- Z39.1      Care and examination of lactating mother**
  - Supervision of lactation
  - Excl.:* disorders of lactation (O92.-)
- Z39.2      Routine postpartum follow-up**





## INTERNATIONAL CLASSIFICATION OF DISEASES

# 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.

**Excl.:** 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

**Excl.:** 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**

**Z41.9 Procedure for purposes other than remedying health state, unspecified**

## **Z42 Follow-up care involving plastic surgery**

**Incl.:** plastic and reconstructive surgery following healed injury or operation  
repair of scarred tissue

**Excl.:** plastic surgery:

- as treatment for current injury - code to relevant injury – see Alphabetical index
- for unacceptable cosmetic appearance (Z41.1)



**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

- 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**

*Incl.:* closure  
 passage of sounds or bougies  
 reforming  
 removal of catheter  
 toilet or cleansing

*Excl.:* 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  
**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**

*Excl.:* 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  
*Excl.:* mechanical complication of ocular prosthesis (T85.3)  
**Z44.3** Fitting and adjustment of external breast prosthesis



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**

*Excl.:* malfunction or other complications of device –  
see Alphabetical index  
presence of prosthetic and other devices (Z95–Z97)

- Z45.0 Adjustment and management of cardiac devices**  
Checking and testing of cardiac devices
- 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**

**Z46 Fitting and adjustment of other devices**

*Excl.:* 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**

**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****Z47****Other orthopaedic follow-up care**

*Excl.:* 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

*Excl.:* removal of external fixation device (Z47.8)

**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**

*Excl.:* 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**

*Incl.:* dialysis preparation and treatment

*Excl.:* renal dialysis status (Z99.2)

**Z49.0****Preparatory care for dialysis****Z49.1****Extracorporeal dialysis**

Dialysis (renal) NOS

**Z49.2****Other dialysis**

Peritoneal dialysis



**INTERNATIONAL CLASSIFICATION OF DISEASES****Z50 Care involving use of rehabilitation procedures**

*Excl.:* 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****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**

*Excl.:* follow-up examination after treatment (Z08–Z09)

**Z51.0 Radiotherapy session****Z51.1 Chemotherapy session for neoplasm****Z51.2 Other chemotherapy**

Maintenance chemotherapy NOS

*Excl.:* 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**

*Excl.:* preparatory care for dialysis (Z49.0)

**Z51.5 Palliative care****Z51.6 Desensitization to allergens****Z51.8 Other specified medical care**

*Excl.:* holiday relief care (Z75.5)

**Z51.9 Medical care, unspecified**

**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****Z52 Donors of organs and tissues**

*Excl.:* 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****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**

*Excl.:* 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**

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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

**Z55 Problems related to education and literacy**

*Excl.:* 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**

*Excl.:* 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****Z57.3 Occupational exposure to other air contaminants****Z57.4 Occupational exposure to toxic agents in agriculture**

Solids, liquids, gases or vapours



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**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***Excl.:* occupational exposure (Z57.-)**Z58.0 Exposure to noise****Z58.1 Exposure to air pollution***Excl.:* 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***Excl.:* effects of thirst (T73.1)**Z58.7 Exposure to tobacco smoke**

Passive smoking

*Excl.:* 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***Excl.:* inadequate drinking-water supply (Z58.6)**Z59.0 Homelessness****Z59.1 Inadequate housing**

Lack of heating

Restriction of space

Technical defects in home preventing adequate care

Unsatisfactory surroundings

*Excl.:* problems related to physical environment (Z58.-)**Z59.2 Discord with neighbours, lodgers and landlord**

**INTERNATIONAL CLASSIFICATION OF DISEASES****Z59.3 Problems related to living in residential institution**

Boarding-school resident

*Excl.:* institutional upbringing (Z62.2)**Z59.4 Lack of adequate food***Excl.:* 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

**Z60.4 Social exclusion and rejection**

Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.

*Excl.:* 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.

*Excl.:* social exclusion and rejection (Z60.4)



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**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**

*Excl.: 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.

**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**



**INTERNATIONAL CLASSIFICATION OF DISEASES****Z62 Other problems related to upbringing**

*Excl.:* 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**

*Excl.:* maltreatment syndromes (T74.-)

problems related to:

- negative life events in childhood (Z61.-)
- upbringing (Z62.-)



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**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

- 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**  
*Excl.:* supervision of high-risk pregnancy due to social problems (Z35.7)
- Z64.1 Problems related to multiparity**  
*Excl.:* supervision of pregnancy with grand multiparity (Z35.4)
- Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful**  
*Excl.:* 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Z65 Problems related to other psychosocial circumstances**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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



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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- 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**  
*Excl.:* 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  
*Excl.:* anxiety (normal) about sick person in family (Z63.7)
- Z71.1 Person with feared complaint in whom no diagnosis is made**  
 Feared condition not demonstrated  
 Problem was normal state  
 'Worried well'  
*Excl.:* 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**  
*Excl.:* alcohol rehabilitation procedures (Z50.2)
- Z71.5 Drug abuse counselling and surveillance**  
*Excl.:* drug rehabilitation procedures (Z50.3)
- Z71.6 Tobacco abuse counselling**  
*Excl.:* tobacco rehabilitation procedures (Z50.8)






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**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**

*Excl.:* problems related to:

- life-management difficulty (Z73.-)
- socioeconomic and psychosocial circumstances (Z55–Z65)

**Z72.0 Tobacco use**

*Excl.:* tobacco dependence (F17.2)

**Z72.1 Alcohol use**

*Excl.:* alcohol dependence (F10.2)

**Z72.2 Drug use**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z73.3 Stress, not elsewhere classified**  
Physical and mental strain NOS  
*Excl.:* 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**  
*Excl.:* care-provider dependency (Z74.-)
- Z73.8 Other problems related to life-management difficulty**
- Z73.9 Problem related to life-management difficulty, unspecified**
- Z74 Problems related to care-provider dependency**  
*Excl.:* dependence on enabling machines or devices NEC (Z99.-)
- Z74.0 Need for assistance due to reduced mobility**
- 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**  
*Excl.:* 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**  
*Excl.:* 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**






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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**Z76 Persons encountering health services in other circumstances**
**Z76.0 Issue of repeat prescription**

Issue of repeat prescription for:

- appliance
- medicaments
- spectacles

*Excl.:* 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**

*Excl.:* homelessness (Z59.0)

**Z76.5 Malingerer [conscious simulation]**

Person feigning illness (with obvious motivation)

*Excl.:* 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)

*Excl.:*

- 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.-)



**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

- 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



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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
- Z82.8** **Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified**
- Z83** **Family history of other specific disorders**  
*Excl.:* 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, O98.7
- 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, O24



**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****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

*Excl.:* 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

*Excl.:* 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

**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**

*Excl.:* 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.-



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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.-
- Z86 Personal history of certain other diseases**  
*Excl.:* follow-up medical care and convalescence (Z42–Z51, Z54.-)
- Z86.0 Personal history of other neoplasms**  
Conditions classifiable to D00–D48  
*Excl.:* malignant neoplasms (Z85.-)
- Z86.1 Personal history of infectious and parasitic diseases**  
Conditions classifiable to A00–B89, B99  
*Excl.:* 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  
*Excl.:* 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





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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**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

- Excl.:* old myocardial infarction (I25.2)  
 postmyocardial infarction syndrome (I24.1)  
 sequelae of cerebrovascular disease (I69.-)

**Z87 Personal history of other diseases and conditions***Excl.:* 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

- Excl.:* 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

- Excl.:* personal history of self harm (Z91.5)



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- 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**
- 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**

*Incl.:* loss of limb:

- postoperative
- post-traumatic

*Excl.:* 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**



**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES****Z90 Acquired absence of organs, not elsewhere classified**

*Incl.:* postoperative or post-traumatic loss of body part NEC

*Excl.:* 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

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* 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**

*Excl.:* sleep disorders (G47.-)

**Z91.4 Personal history of psychological trauma, not elsewhere classified****Z91.5 Personal history of self-harm**

Parasuicide  
 Self-poisoning  
 Suicide attempt






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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- Z91.6      Personal history of other physical trauma**
- Z91.7      Personal history of female genital mutilation**
- Female circumcision
  - Female genital cutting
  - FGM types 1–4
- 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**
- Excl.:* 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
- Excl.:* 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**
- Excl.:* 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**
- Z93            Artificial opening status**
- Excl.:* 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**





## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- 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**

*Incl.:* organ or tissue replaced by heterogenous or homogenous transplant

*Excl.:* 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**
- Excl.:* 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**
- Z94.8 Other transplanted organ and tissue status**
- Bone marrow  
Intestine  
Pancreas  
Stem cells
- Z94.9 Transplanted organ and tissue status, unspecified**

**Z95 Presence of cardiac and vascular implants and grafts**

*Excl.:* complications of cardiac and vascular devices,  
implants and grafts (T82.-)



**INTERNATIONAL CLASSIFICATION OF DISEASES****Z95.0      Presence of electronic cardiac devices**

Presence of:

- cardiac pacemaker
- cardiac resynchronization therapy defibrillator (CRT-D) • cardiac resynchronization therapy (CRT) pacemaker
- cardioverter-defibrillator (ICD)

*Excl.:* adjustment or management of cardiac devices (Z45.0)  
dependence on artificial heart (Z99.4)

**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**

*Excl.:* 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

**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**



## CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- 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**

*Excl.:* 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**  
*Excl.:* checking, reinsertion or removal of contraceptive device (Z30.5)  
insertion of contraceptive device (Z30.1)
- Z97.8 Presence of other specified devices**

**Z98 Other postsurgical states**

*Excl.:* 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**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

- Z99**    **Dependence on enabling machines and devices, not elsewhere classified**
- Z99.0**    **Dependence on aspirator**
- Z99.1**    **Dependence on respirator**  
Dependence on ventilator
- Z99.2**    **Dependence on renal dialysis**  
Presence of arteriovenous shunt for dialysis  
Renal dialysis status  
*Excl.*: dialysis preparation, treatment or session (Z49.-)
- Z99.3**    **Dependence on wheelchair**
- Z99.4**    **Dependence on artificial heart**
- 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 blocks:

- U00–U49 Provisional assignment of new diseases of uncertain etiology  
U82–U85 Resistance to antimicrobial and antineoplastic drugs



**INTERNATIONAL CLASSIFICATION OF DISEASES**

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

**U04**      **Severe acute respiratory syndrome [SARS]**

**U04.9**      **Severe acute respiratory syndrome [SARS], unspecified**

**U06**      **Emergency use of U06**

**Note:** Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

**U06.0**      **Emergency use of U06.0**

**U06.1**      **Emergency use of U06.1**

**U06.2**      **Emergency use of U06.2**

**U06.3**      **Emergency use of U06.3**

**U06.4**      **Emergency use of U06.4**

**U06.5**      **Emergency use of U06.5**

**U06.6**      **Emergency use of U06.6**

**U06.7**      **Emergency use of U06.7**

**U06.8**      **Emergency use of U06.8**

**U06.9**      **Emergency use of U06.9**

**U07**      **Emergency use of U07**

**Note:** Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U07 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

**U07.0**      **Emergency use of U07.0**

**U07.1**      **Emergency use of U07.1**

**U07.2**      **Emergency use of U07.2**

**U07.3**      **Emergency use of U07.3**



CHAPTER XXII  
CODES FOR SPECIAL PURPOSES

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- U07.4      Emergency use of U07.4**
  - U07.5      Emergency use of U07.5**
  - U07.6      Emergency use of U07.6**
  - U07.7      Emergency use of U07.7**
  - U07.8      Emergency use of U07.8**
  - U07.9      Emergency use of U07.9**

## Resistance to antimicrobial and antineoplastic drugs (U82-U85)

**Note:** These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistance, non-responsiveness and refractive properties of a condition to antimicrobials and antineoplastic drugs.

### **U82      Resistance to betalactam antibiotics**

Use additional code (B95–B98), if desired, to identify agents resistant to betalactam antibiotic treatment.

#### **U82.0      Resistance to penicillin**

Resistance to:  
• Amoxicillin  
• Ampicillin

#### **U82.1      Resistance to methicillin**

Resistance to:  
• Cloxacillin  
• Flucloxacillin  
• Oxacillin

#### **U82.2      Extended-spectrum betalactamase (ESBL) resistance**

#### **U82.8      Resistance to other betalactam antibiotics**

#### **U82.9      Resistance to betalactam antibiotics, unspecified**

### **U83      Resistance to other antibiotics**

Use additional code (B95–B98), if desired, to identify agents resistant to other antibiotic treatment.

#### **U83.0      Resistance to vancomycin**

#### **U83.1      Resistance to other vancomycin-related antibiotics**

#### **U83.2      Resistance to quinolones**

#### **U83.7      Resistance to multiple antibiotics**



**INTERNATIONAL CLASSIFICATION OF DISEASES**

**U83.8      Resistance to other single specified antibiotic**

**U83.9      Resistance to unspecified antibiotic**

Resistance to antibiotics NOS

**U84      Resistance to other antimicrobial drugs**

Use additional code (B95–B98), if desired, to identify agents resistant to antimicrobial drugs.

*Excl.:* Resistance to antibiotics (U82-U83)

**U84.0      Resistance to antiparasitic drug(s)**

Resistance to quinine and related compounds

**U84.1      Resistance to antifungal drug(s)**

**U84.2      Resistance to antiviral drug(s)**

**U84.3      Resistance to tuberculostatic drug(s)**

**U84.7      Resistance to multiple antimicrobial drugs**

*Excl.:* Resistance to multiple antibiotics only (U83.7)

**U84.8      Resistance to other specified antimicrobial drug**

**U84.9      Resistance to unspecified antimicrobial drugs**

Drug resistance NOS

**U85      Resistance to antineoplastic drugs**

*Incl.:* Non-responsiveness to antineoplastic drugs

Refractory cancer



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## Morphology of neoplasms







# Morphology of neoplasms

The morphology of neoplasms is coded using the *International classification of diseases for oncology* (ICD-O). Its morphology list was formerly included in ICD-10, but became outdated soon, owing to the updates of ICD-O. As a result, it was decided to discontinue the inclusion of ICD-O codes in ICD-10 from 2016. Interested users can download the ICD-O lists from the classification website of WHO ([www.who.int/classifications](http://www.who.int/classifications)).

ICD-O is used mostly in tumour or cancer registries for coding the site (topography) and the histology (morphology) of neoplasms, usually obtained from a pathology report.

ICD-O is a multi-axial classification of the site, morphology, behaviour and grading of neoplasms.

The topography axis uses the ICD-10 classification of malignant neoplasms (except those categories that relate to secondary neoplasms and to specified morphological types of tumours) for all types of tumours, thereby providing greater site detail for non-malignant tumours than is provided in ICD-10. In contrast to ICD-10, ICD-O includes topography for sites of haematopoietic and reticuloendothelial tumours.

The morphology axis provides five-digit codes ranging from M-8000/0 to M-9989/3. The first four digits indicate the specific histological term. The fifth digit after the slash (/) is the behaviour code, which indicates whether a tumour is malignant, benign, in situ or uncertain (whether benign or malignant).

A separate one-digit code is also provided for histologic grading (differentiation).

The one-digit behaviour code is as follows:

**/0 Benign**

**/1 Uncertain whether benign or malignant**

Borderline malignancy<sup>1</sup>  
Low malignant potential<sup>1</sup>

**/2 Intraepithelial**

Noninfiltrating  
Noninvasive

**/3 Malignant, primary site**

**/6 Malignant, metastatic site**

Malignant, secondary site

**/9 Malignant, uncertain whether primary or metastatic site**

<sup>1</sup> Except cystadenomas of ovary in M844–M849, which are considered to be malignant.





## **INTERNATIONAL CLASSIFICATION OF DISEASES**

In ICD-O, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

<b>Behaviour code</b>	<b>Chapter II categories</b>
/0	Benign neoplasms
/1	Neoplasms of uncertain and unknown behaviour
/2	In situ neoplasms
/3	Malignant neoplasms, stated or presumed to be primary
/6	Malignant neoplasms, stated or presumed to be secondary

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.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma, by definition, always arises in the kidney; hepatocellular carcinoma is always primary in the liver; and basal cell carcinoma usually arises in the skin. For such terms, the appropriate site code has been added in parentheses in ICD-O. The appropriate fourth character for the reported site should be used. The ICD-O site codes assigned to the morphologic terms can be used when the site of the neoplasm is not given in the diagnosis. In ICD-O, site 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 further detail about the coding of morphology refer to ICD-O.

### **Coded nomenclature for morphology of neoplasms**

This is no longer supported in ICD-10 since 2016.

Currently, ICD-10 still mentions ICD-O codes in its three volumes. These codes need to be verified against the most recent version of ICD-O.





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## **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	Sepsis	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	A92–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
1-024	Schistosomiasis	B65


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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
<b>1-026</b>	<b>Neoplasms</b>	<b>C00–D48</b>
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 intrahepatic 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 lymphoma	C83–C85
1-044	Multiple myeloma and malignant plasma cell neoplasms Leukaemia	C90 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
<b>1-048</b>	<b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>	<b>D50–D89</b>



**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
<b>1-051</b>	<b>Endocrine, nutritional and metabolic diseases</b>	<b>E00–E88</b>
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
<b>1-055</b>	<b>Mental and behavioural disorders</b>	<b>F01–F99</b>
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
<b>1-058</b>	<b>Diseases of the nervous system</b>	<b>G00–G98</b>
1-059	Meningitis	G00, G03
1-060	Alzheimer disease	G30
1-061	Remainder of diseases of the nervous system	G04–G25, G31–G98
<b>1-062</b>	<b>Diseases of the eye and adnexa</b>	<b>H00–H57</b>
<b>1-063</b>	<b>Diseases of the ear and mastoid process</b>	<b>H60–H93</b>
<b>1-064</b>	<b>Diseases of the circulatory system</b>	<b>I00–I99</b>
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
<b>1-072</b>	<b>Diseases of the respiratory system</b>	<b>J00–J98</b>
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
<b>1-078</b>	<b>Diseases of the digestive system</b>	<b>K00–K92</b>
1-079	Gastric and duodenal ulcer	K25–K27
1-080	Diseases of the liver	K70–K76




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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1–081	Remainder of diseases of the digestive system	K00–K22, K28–K66, K80–K92
<b>1–082</b>	<b>Diseases of the skin and subcutaneous tissue</b>	<b>L00–L98</b>
<b>1–083</b>	<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>M00–M99</b>
<b>1–084</b>	<b>Diseases of the genitourinary system</b>	<b>N00–N98</b>
1–085	Glomerular and renal tubulo-interstitial diseases	N00–N15
1–086	Remainder of diseases of the genitourinary system	N17–N98
<b>1–087</b>	<b>Pregnancy, childbirth and the puerperium</b>	<b>O00–O99</b>
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
<b>1–092</b>	<b>Certain conditions originating in the perinatal period</b>	<b>P00–P96</b>
<b>1–093</b>	<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>Q00–Q99</b>
<b>1–094</b>	<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>R00–R99</b>
<b>1–095</b>	<b>External causes of morbidity and mortality</b>	<b>V01–Y89</b>
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




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**SPECIAL TABULATION LISTS**

## *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	Sepsis	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	A92–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**


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2-028	Malignant neoplasm of colon, rectum and anus	C18–C21
2-029	Malignant neoplasm of liver and intrahepatic 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 lymphoma	C82–C85
2-042	Multiple myeloma and malignant plasma cell neoplasms	C90
2-043	Leukaemia	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 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






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**INTERNATIONAL CLASSIFICATION OF DISEASES**


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***Mortality tabulation list 3***
**Infant and child mortality**
**Condensed list**

<b>3–001</b>	<b>Certain infectious and parasitic diseases</b>	<b>A00–B99</b>
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	Sepsis	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
<b>3–016</b>	<b>Neoplasms</b>	<b>C00–D48</b>
3–017	Leukaemia	C91–C95
3–018	Remainder of malignant neoplasms	C00–C90, C96–C97
3–019	Remainder of neoplasms	D00–D48
<b>3–020</b>	<b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>	<b>D50–D89</b>
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
<b>3–023</b>	<b>Endocrine, nutritional and metabolic diseases</b>	<b>E00–E88</b>
3–024	Malnutrition and other nutritional deficiencies	E40–E64
3–025	Remainder of endocrine, nutritional and metabolic diseases	E00–E34, E65–E88
<b>3–026</b>	<b>Diseases of the nervous system</b>	<b>G00–G98</b>
3–027	Meningitis	G00, G03




**SPECIAL TABULATION LISTS**

3-028	Remainder of diseases of the nervous system	G04–G98
<b>3-029</b>	<b>Diseases of the ear and mastoid process</b>	<b>H60–H93</b>
<b>3-030</b>	<b>Diseases of the circulatory system</b>	<b>I00–I99</b>
<b>3-031</b>	<b>Diseases of the respiratory system</b>	<b>J00–J98</b>
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
<b>3-035</b>	<b>Diseases of the digestive system</b>	<b>K00–K92</b>
<b>3-036</b>	<b>Diseases of the genitourinary system</b>	<b>N00–N98</b>
<b>3-037</b>	<b>Certain conditions originating in the perinatal period</b>	<b>P00–P96</b>
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
<b>3-049</b>	<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>Q00–Q99</b>
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
3-054	Down syndrome and other chromosomal abnormalities	Q90–Q99
3-055	Other congenital malformations	Q10–Q18, Q30–Q89
<b>3-056</b>	<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>R00–R99</b>




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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 <b>F01–F99, H00–H59, L00–L98, M00–M99</b>
<b>3-059</b>	<b>All other diseases</b>	
<b>3-060</b>	<b>External causes of morbidity and mortality</b>	<b>V01–Y89</b>
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	Sepsis	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




**SPECIAL TABULATION LISTS**

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
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 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




**INTERNATIONAL CLASSIFICATION OF DISEASES**

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 Sepsis	A40–A41
018 Other bacterial diseases	A21–A22, A24–A28, A31–A32, A38, A42– A49
019 Congenital syphilis	A50



**SPECIAL TABULATION LISTS**

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
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 helminthiases	B68–B71, B75, B77–B83
054	Sequelae of tuberculosis	B90




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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 intrahepatic 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
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


**SPECIAL TABULATION LISTS**

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 disease	C81
086	Non-Hodgkin 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
099	Haemorrhagic conditions and other diseases of blood and blood-forming organs	D65–D77
100	Certain disorders involving the immune mechanism	D80–D89
101	Iodine-deficiency-related thyroid disorders	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 nutritional deficiencies	E64
109	Obesity	E66
110	Volume depletion	E86
111	Other endocrine, nutritional and metabolic disorders	E15–E35, E58–E63, E65, E67–E85, E87–E90


**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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 delusional 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 disease	G20
122	Alzheimer 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
128	Cerebral palsy and other paralytic syndromes	G80–G83
129	Other diseases of the nervous system	G10–G14, 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




**SPECIAL TABULATION LISTS**

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
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
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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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 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
194	Other diseases of liver	K71–K77
195	Cholelithiasis and cholecystitis	K80–K81
196	Acute pancreatitis and other diseases of the pancreas	K85–K86
163	Haemorrhoids	K64
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

**SPECIAL TABULATION LISTS**

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
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




**INTERNATIONAL CLASSIFICATION OF DISEASES**

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
252	Haemolytic disease of fetus and newborn	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




**SPECIAL TABULATION LISTS**

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
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




**INTERNATIONAL CLASSIFICATION OF DISEASES**


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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
297	Persons encountering health services for specific procedures and health care	Z40–Z54
298	Persons encountering health services for other reasons	Z31–Z33, Z37, Z55–Z99
901	SARS	U04





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## 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 that either resulted in or contributed to death and the circumstances of the accident or violence that resulted in 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 neonate obtained after birth.

### 3.4. Low birth weight

Less than 2500 g (up to, and including, 2499 g)



**INTERNATIONAL CLASSIFICATION OF DISEASES*****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.





## DEFINITIONS

*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 500g groupings for birth weight, weights 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 0 and not day 1; days 0–6 therefore correspond to 'completed week 0', days 7–13 to 'completed week 1', 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 0) 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 (death occurring during pregnancy, childbirth and puerperium)*

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.



**INTERNATIONAL CLASSIFICATION OF DISEASES**

Maternal deaths should be subdivided into two groups:

*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 or 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 that was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.





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## **Regulations regarding nomenclature**







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# **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.





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**NOMENCLATURE REGULATIONS****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) VTH Gunaratne  
President of the  
World Health Assembly

(signed) MG Candau  
Director-General of the  
World Health Organization



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