

## NOMESCO Classification of Surgical Procedures



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NORDIC MEDICO-STATISTICAL COMMITTEE (NOMESCO)

## NOMESCO Classification of Surgical Procedures (NCSP), version 1.5

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# Preface to NOMESCO Classification of Surgical Procedures Version 1.5

The Nordic Medico-Statistical Committee (NOMESCO) published the first printed edition of the NOMESCO Classification of Surgical Procedures (NCSP) in 1996. Denmark introduced a Danish version of NCSP (NCSP-D) the same year. Finland and Sweden introduced national versions in 1997 (NCSP-F and NCSP-S respectively), whereas Iceland implemented the Nordic (English-language) version of NCSP (NCSP-E). Norway decided to adopt a Norwegian version of NCSP (NCSP-N), which has been used from the year 1999. Thus all five Nordic countries are now using NCSP.

A procedure for annual updating of NCSP has been established. The responsibility for updating the classification lies with the WHO Collaborating Centre for Classification of Diseases in the Nordic Countries in Uppsala, Sweden. The Centre maintains an electronic discussion group for the discussion of suggested changes and has a Reference group for Nordic classification matters which makes recommendations as to changes in the classification. The formal decisions regarding changes are taken by the Board of the Nordic Classification Centre. So far the Nordic version of NCSP has been updated five times. NCSP Version 1.5 is effective from January 1, 2001.

NOMESCO and the Nordic Classification Centre have decided to make new printed copies of the Nordic version of NCSP available to interested parties on a print-on-demand basis. This book is thus a printed version of NCSP 1.5. The book includes the original preface to the basic Nordic edition of NCSP as well as the guidelines on the structure and use of the classification. The body of the classification incorporates all five updates made so far which have been fully integrated in the text.

The first revision consisted mainly of corrections to the original version, whereas later revisions introduce new codes which can be seen as a development of the classification. These changes are based on suggestions from national classification authorities and the discussion in the electronic forum. The changes introduced between the fourth and fifth revisions are presented in Appendix 2. The changes in the earlier revisions are presented at the website of the Nordic Classification Centre ([www.pubcare.uu.se/nordwho/verksam/ncspe.htm](http://www.pubcare.uu.se/nordwho/verksam/ncspe.htm)).

There is also a complete table of NCSP-E codes and codetexts in database format available at the Centre website. This database includes all earlier changes to codes and codetexts as well as date for implementation and - when applicable - date of removal or change for each code.

Questions about the maintenance and updating procedure should be directed to the WHO Collaborating Centre for the Classification of Diseases in the Nordic Countries. Requests for printed versions of NCSP should be directed to NOMESCO. This classification is also available at the website of the Nordic Classification Centre, from where it can be downloaded in PDF-format ([www.pubcare.uu.se/nordwho/verksam/ncspe.htm](http://www.pubcare.uu.se/nordwho/verksam/ncspe.htm)).

Uppsala and Copenhagen October 2000

*Björn Smedby*  
Head of the Nordic Classification Centre

*Johannes Nielsen*  
Secretary of NOMESCO

## Preface to first edition

At the initiative of NOMESCO, a study comparing surgical frequencies and activities in the Nordic countries was set up in the early 1980's and resulted, in 1989, in the publication of an abbreviated Nordic list of surgical procedures for Denmark, Finland, Norway and Sweden.

Based on the experience gained from this work, it was decided to set up a working group, under NOMESCO, to prepare the structure of a common Nordic classification for surgical procedures.

The following persons were appointed as members of the Working Group: Henning Bay-Nielsen, Chairman (Denmark), Peter Sylvest Olsen (Denmark), Timo Niinimäki (Finland) Steffen Birkeland (Norway), Glen Thorsen (Norway), Sven Aschberg (Sweden) (until January 1992), Hubertus van Paaschen (Sweden) (since January 1992) and Björn Smedby (WHO Collaborating Centre for the Classification of Diseases in the Nordic Countries).

The Working Group prepared a proposal for a Nordic classification for surgical procedures which was presented and approved at a Nordic seminar in November 1991.

At the seminar specialists in each area were appointed to prepare the chapters and as contact persons. In all approximately 100 experts have been associated with the project.

The following persons have been responsible for preparing the chapters:

*Steffen Birkeland and Glen Thorsen* (Norway): Structure and classification guidelines

*Olli Heiskanen* (Finland): Chapter A. Nervous system.

*Arto Sivula* (Finland): Chapter B. Endocrine system.

*Henry Aasved* (Norway): Chapter C. Eye and adjacent structures.

*Magnus Lind* (Sweden): Chapter D. Ear, nose and larynx.

*Pentti Ahonen and Heikki Puhakka* (Finland): Chapter E. Teeth, jaws, mouth and pharynx.

*Odd Geiran* (Norway): Chapter F. Heart and major thoracic vessels.

*Nils B. Fjeld* (Norway): Chapter G. Chest wall, pleura, mediastinum, diaphragm, trachea, bronchus and lung.

*Börje Sundell* (Finland): Chapter H. Mammary gland.

*Glen Thorsen* (Norway): Chapter J. Digestive system and spleen.

*Henning Bay-Nielsen* (Denmark): Chapter K. Urinary system, male genital organs and retroperitoneal space.

*Karin Pihl* (Sweden): Chapter L. Female genital organs.

*Karin Pihl* (Sweden): Chapter M. Obstetric procedures.

*Niels Dieter Röck* (Denmark): Chapter N. Musculo-skeletal system.

*David Bergqvist and Staffan Törngren* (Sweden): Chapter P. Peripheral vessels and lymphatic system.

*Börje Sundell* (Finland): Chapter Q. Skin.

The chapters T, U, X, Y and Z have been prepared by the Editorial Committee, which had the following members:

*Henning Bay-Nielsen*, Chairman (Denmark), *Timo Niinimäki* (Finland), *Jónas Magnússon* (Iceland), *Steffen Birkeland* (Norway) (until **July** 1995), *Glen Thorsen* (Norway) (from January 1995) and *Hubertus van Paaschen* (Sweden). Since the seminar held in November 1991, the Editorial Committee has been responsible for the coordination of final decisions concerning the classification.

The Secretary of NOMESCO, *Johannes Nielsen*, has been Secretary to the Working Group and the Editorial Committee.

The translation into English has been undertaken by *Glen Thorsen*.

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HENNING BAY-NIELSEN  
Chairman of the Editorial Committee

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# Structure and classification guidelines

## Introduction

The Classification of Surgical Procedures (NCSP) is based on the traditions of the surgical profession in the Nordic countries and reflects surgical practice in these countries in 1994. It constitutes the first common Nordic classification of surgical procedures.

In producing this classification attention has been paid to generally accepted requirements for surgical procedure components as seen in concurrent classification development. In addition the classification is designed to give reasonable scope for expansion to meet anticipated future advances in the field of surgical procedures. With these updates the NCSP is expected to do good service as a regional classification for some years.

## Classification structure

### *Overview*

The NCSP consists of 15 *main chapters* (A-H, J-N, P-Q) of surgical procedures arranged according to functional-anatomic body system, four *subsidiary chapters* (T, U, X, Y) containing therapeutic and investigative procedures associated with surgery and one *supplementary chapter* (Z).

The subsidiary chapters are: Minor surgical procedures (T), Transluminal endoscopy – through natural or artificial body orifices (U), Investigative procedures connected with surgery (X), Procurement of organs and tissue for transplantation (Y).

The procedure codes of the main and subsidiary chapters A-Y are basic procedure codes, each assigned as a unique identifier to a uniquely defined procedure. The basic procedure codes include and represent all accepted surgical procedures and constitute the only complete and independent procedure codes. The supplementary codes of chapter Z serve as general procedure qualifiers, providing additional information to the basic procedure codes. They are always appended to basic procedure codes, and may never be used alone.

### *Procedure codes described*

The NCSP codes consist of three alphabetic characters (positions 1-3 of the code) and two numeric characters (positions 4-5 of the code). All upper-case characters of the English alphabet are permitted as alphabetic characters, except I and O.

The procedure codes are independent of surgical speciality.

Diagnostic information is excluded from procedure codes as a matter of principle, except in procedures that are unique to the diagnosis, and where the diagnostic information is necessary to achieve a concise procedure designation.

*E.g.:*

FHE 00 Transatrial repair of tetralogy of Fallot

FHH 10 Expansion of VSD in double outlet ventricle

The basic procedure codes will be found at only one place in the classification. The way in which a procedure is related to the functional-anatomical axis determines the position of the code within the classification. In the case of exclusions cross-references to the appropriate codes, code groups or chapters will generally be given.

In order to relate the basic procedure codes to general patient data (e.g. age and sex, etc.), administrative data and elements from other classifications (e.g. diagnosis and histology), computer support is virtually essential. A complete sequential list of codes without annotation will be supplied in text and file formats to facilitate integration into clinical computer systems.

### *Main chapters A-Q*

In the main chapters, the codes are composed as follows:

- The first level (position 1) of the code denotes the chapter, representing in the 15 main chapters the functional-anatomical body system group, *e.g.*: A – Nervous system.
- The second level (position 2) denotes the functional-anatomical region within the body system in question, *e.g.*: AA – Skull and intracranial structures.
- The third level (position 3) denotes the general method of the procedure (procedure group), *e.g.*: AAA – Diagnostic intracranial procedures.
- The numeric characters of the code, (positions 4 and 5), identify the specific procedure within the procedure group, including surgical technique and precise anatomical location.

With this structure, the sequence of character positions within the code has a uniform significance throughout the 15 main chapters of the classification.

### *Subordinate chapters T-Y*

In the subordinate chapters, the body system, corresponding to a main chapter, and body region, corresponding to a main chapter body region group, are denoted by positions 2 and 3 of the code, *e.g.*: UD – Transluminal endoscopy of ear, nose and larynx corresponding to chapter D – Ear, nose and larynx, and UDQ – Laryngoscopy corresponding to DQ – Larynx. In these chapters positions 4-5 are used to characterise method and technique (procedure) in a manner suitable to the contents of the chapter.

### *Supplementary chapter Z*

The supplementary codes of chapter Z are general qualifiers, applicable in principle to all main and subordinate chapters. The basic procedure codes are not changed in definition or code designation by the addition of one or more supplementary codes.

The character Z in position 1 of the code denotes the chapter as in all other chapters. Characters X, Z and S in position 2 of the code denote unspecified region. The codes are available to characterise procedures of all other chapters. In case a group of codes is specific to a main or subsidiary chapter, the second character identifies the corresponding chapter.

As of this updated edition, the following groups exist:

- ZF codes specify the use of certain techniques in surgery of the heart and major thoracic vessels (chapter F).
- ZX codes characterise various circumstances and events pertaining to the execution of the procedures described in the main and subordinate chapters of the NCSP.
- ZZ codes characterise reconstructive use of tissue: Free tissue transplants (excluding bone and tissue of the eye and orbit); flaps and free microvascular grafts, including composite flaps and microvascular grafts with bone. The codes specify the nature and origin of such transplants or flaps. Finally, there are ZZ codes for the use of tissue expanders in addition to or as an alternative to tissue transplantation.
- ZS codes link the present procedure to previous surgery, with the addition of a position 3 character indicating the main or subordinate chapter of previous surgery.

For future editions, chapter Z groups specific to other main or subsidiary chapters may be developed. However, chapter Z groups specific to chapter X are not envisaged.

### *Specific elements of the code structure*

In all chapters except chapter Z, the use of certain characters in certain positions of the code carries particular significance in the following manner:

- X in position 2 denotes unspecified region within the body system in question.
- W in position 2 denotes reoperations, without specification of region within the body system in question.
- W in position 3 denotes possible procedure groups not presently found in the classification (“Other procedure” groups).
- 9 in position 4 represents possible “other procedures” in the same manner as W in position 3 represents “other procedure groups”.

In the main chapters relating to the major body cavities: G (Chest wall, pleura, mediastinum, diaphragm, trachea, bronchus and lung), J (Digestive system and spleen), K (Urinary system, male genital organs and retroperitoneal space), L (Female genital organs) and M (Obstetric procedures), the position 5 numeric character describes the procedure approach in the following manner:

- 0, 3 and 6 denote: Open or otherwise conventional approach (including blind percutaneous approach).
- 1, 4 and 7 denote: Endoscopic approach through incision or stab (including percutaneous, transvaginal, &c.).
- 2, 5 and 8 denote: Transluminal endoscopic approach (through natural or artificial body orifice).

In chapter F (Heart and major thoracic vessels), the same applies, with the exception that numeric characters 2, 5 and 8 are used for percutaneous transluminal procedures, with or without endoscopy.

In Chapter B (Endocrine system), where transluminal endoscopy is not an option, the position 5 numerals 1, 4 and 7 are reserved for percutaneous endoscopic procedures in the same manner. These are found only in group BC (Adrenal gland). Position 5 numerals 0, 2, 3, 5, 6 and 8 all denote a conventional approach as described above.

In chapters F, G, J, K, L and M, the same position 5 numeric character is used to denote the approach for "other" procedures with the position 4 numeric character 9. In chapters or procedure groups where this use of position 5 to describe the approach does not apply, "other" procedures are described by numeric characters 99 in position 4-5.

In chapter U (Transluminal endoscopy), and in the anatomical groups of chapters T and X relating to main chapters F, G and J-M, wherever appropriate, arrangement of the position 4-5 numeric characters is the same as for the corresponding main chapters.

## Guidelines for classification

### *General guidelines*

It is a matter of principle that each and every procedure performed should be characterised by a procedure description (code from the main or subordinate chapters A-Y) as precisely and unambiguously as possible, and always specified to the full five alphanumeric characters of the code. This guideline also applies to the position 4-5 numeric characters 96, 97, 98 and 99 as described above. These codes should not be used as unspecified codes, only to characterise (new) procedures not found in the NCSP. However each of these codes will encompass any number of possible procedures belonging to the procedure group (position 3 group) in question.

The supplementary codes (of chapter Z) are always appended to basic procedure codes, and may never be used alone. They serve only as general procedure qualifiers.



Besides the present guidelines for classification, the individual chapters are provided with detailed instructions in the form of short explanatory texts – inclusions, exclusions, cross-references, pointers to additional codes.

*E.g.:*

#### **JDD Total gastrectomy**

*Includes: Omentectomy and resection of adjacent oesophagus*

*Includes: Local lymph node dissection*

*Additional code for extended lymph node dissection, see: PJD 98*

*Concurrent thoracotomy, see: GAB 10*

*Concurrent splenectomy, see: JMA 10*

*Subtotal gastrectomy, see: JDC*

JDD 00 Total gastrectomy and Roux-en-Y oesophagojejunostomy

JDD 96 Total gastrectomy with other reconstruction

*Includes: With construction of reservoir*

The use of *Includes:* above denotes technical aspects or detail modifications of the procedure that fall within the procedure as delimited by the code, but need not necessarily be mandatory for the use of the code. In other instances *Includes:* may denote synonyms to the terms used in the basic code text.

### ***Notes on terminology***

- The code texts are descriptive and intended to be representative of the usage among surgeons in the Nordic countries. *The code texts are however not intended to be normative for the terminology used in patient records.*

A code text has a delimiting function, often encompassing several closely related modifications of the surgical procedure, and is designed for the purpose of recording the activity of surgical units. The description of an operation in the patient record may be better served by the use of terms that are more specific or by terminology that is locally accepted and preferred in the individual surgical unit. Provided that the proper procedure codes are used for registration purposes, the NCSP does not aim at replacing surgical terminology in patient records with the basic code texts of the NCSP.

- Open procedures are not usually specified as such in the code texts. Unless otherwise specified, an open approach is assumed.
- The term “excision” embraces extirpation, resection, enucleation and procedures of the same nature, and may be specified as partial or total.

Excisional terms with the suffix “-ectomy” may be partial or total in extent, according to English usage, as opposed to Nordic usage where the suffix “-ectomy” is usually reserved for total or near total excision. In the Nordic language versions, the terms “extirpation”, “resection”, “enucleation” and “-ectomy” should be employed when their use describes the procedure in question more precisely and is consistent with established usage in Nordic surgery.

- The term “lesion” embraces all kinds of local tissue changes, that is tumours in the clinical sense as well as flat tissue changes or defects of a neoplastic, inflammatory, traumatic or any other pathological nature.

*Matrix codes of chapters A, N and T*

The main chapters N (Musculoskeletal system), P (Peripheral vascular system), Q (Skin), body region group AC (Peripheral nerves) of chapter A and group TN (Musculoskeletal system) of Chapter T, contain separate specifications for the position 4-5 numeric characters. In chapters P and Q, the codes are fully developed, whereas in chapter N, group AC and group TN, matrix codes are employed, with place-holder characters representing the numeric character in position 5 of the fully developed code. The purpose of this is to make the text volume more manageable than if all possible codes were to be listed, particularly in chapter N. A lower-case x is used as place-holder in group AC and a lower-case y in chapter N and group TN. Lists of permitted numeric substitutions for the place-holder character of the individual code groups in question are supplied, describing the significance of each permitted numeric character.

It should be noted that while all place-holder substitutions listed in group AC are permitted, there are numerous possible substitutions in the individual code groups of chapter N that may define impossible or nonsensical procedures. (*E.g.*: In some code groups it may be possible to develop a code describing medullary nailing of a bone that lacks a medullary canal, such as the patella.) This possibility is not thought to be of great practical significance, as the need to classify non-existing procedures will not arise. In cases of doubt, reference may be made to the complete sequential list of codes for this chapter, where non-existing procedures have been excluded. Computer systems should be designed to disallow the entry of codes that are not present in the complete list of codes.

It should also be noted that, while the character 9 is frequently listed as an unspecified substitute for place-holder y in position 5 of chapter N codes, this merely reflects the varying level of specification frequently needed for procedures belonging to the same procedure group (position 3 group) of this chapter. Its use to construct unspecified codes where further specification has been developed is not allowed, and such unspecified codes are not found in the complete sequential code list for this chapter.

*Code sequence for reoperations and supplementary codes*

**Reoperations:** The code for reoperations (character W in position 2 of the code) should always be the *first* code used to describe the operation and appear before the code or codes for the procedure or procedures executed during the reoperation.

**Supplementary codes:** Codes from chapter Z should appear *after* the basic code to which the chapter Z code is appended. When more than one supplementary code is employed, ZXA-ZXD and ZZ codes, describing technical details of the individual procedure, should appear before other supplementary codes (ZXE-ZXG and ZS), describing circumstances and events relating to the entire surgical session.

*E.g.*:

JCE 40 Reconstruction of oesophagus using flap  
ZZR 10 Flap of skin and muscle

and optionally:

ZXD 10 Scheduled procedure  
ZXE 20 More than three and less than five hours  
ZXG 05 Intraoperative closed cardiac compression

### *Composite procedures and multiple procedures*

Some well established standard procedures consist of a set combination of more than one procedure that may otherwise occur independently. When such a standard procedure is frequent and invariably embraces the same component procedures, the combined standard procedure may be allocated a basic code, as a *composite* procedure code.

A composite code is equivalent to any other basic procedure code and represents its content of component procedures, which are not coded separately. *E.g.:*

JAH 20 Staging laparotomy  
*With systematic lymph node biopsies and biopsy of liver in lymphoma*  
*Concurrent splenectomy, see: JMA 10*

In this operation, the mandatory regional lymph node biopsies and liver biopsy are not coded separately. A splenectomy is usually, but not invariably, performed and must be coded separately.

In the case of lymph node excision as part of an operation where the basic procedure code does not embrace lymph node excision, *multiple* codes are employed.

*E.g.:*

HAB 40 Wedge excision of mammary gland  
 PJD 42 Excision of axillary lymph nodes

and optionally:

ZXA 00 Right side

### *Code sequence in multiple procedures*

If more than one procedure is executed at the same time and there is no composite procedure code covering the combination, multiple codes must be registered with the *main procedure* code appearing first and the others in chronological sequence. The main procedure is the procedure that in the judgement of the surgeon is the most extensive and requires most of the resources employed.

*E.g.:*

GAE 30 Repair of combined injury to chest wall and diaphragm  
 AAD 00 Evacuation of epidural haematoma  
 EDC 35 Closed reduction and immobilisation of fracture of mandible

and optionally:

ZXD 00 Emergency procedure

Unrelated concurrent procedures are coded as multiple procedures above. *E.g.:*

JKA 20 Cholecystectomy  
JAB 10 Repair of inguinal hernia

and optionally:

ZXD 10 Scheduled procedure

If supplementary codes related to individual procedures are used in multiple procedure coding, they should appear immediately after the procedure to which they belong. *E.g.:*

PDG 10 Operation on infrarenal abdominal aorta for aneurysm  
ZXD 10 Scheduled procedure  
PDE 30 Thrombectomy or embolectomy of iliac artery  
ZXD 00 Emergency procedure  
ZXA 05 Left side

### ***Bilateral operations***

When the same operation is performed on both sides, the operation may be coded as two independent procedures sequentially or by use of the common basic procedure code and supplementary code for bilaterality.

*E.g.:*

NBJ 51 Internal fixation of fracture of humerus using intramedullary nail  
NBJ 51 Internal fixation of fracture of humerus using intramedullary nail

or:

NBJ 51 Internal fixation of fracture of humerus using intramedullary nail  
ZXA 10 Bilateral

### ***Surgical approaches***

In procedures where only one surgical approach is possible, a separate code for the approach (*e.g.:* Laparotomy, thoracotomy, craniotomy) is *not* used. Nor should a separate code be used if the simplest or most common approach is used. If a more extensive approach is used, a separate code for this approach may be used.

*E.g.:*

JBC 00 Gastro-oesophageal antireflux operation  
GAB 10 Antero- or postero-lateral thoracotomy

## CHAPTER A

## Nervous system

- AA Skull and intracranial structures
- AB Spinal cord and nerve roots
- AC Peripheral nerves
- AD Autonomic nervous system
- AW Reoperations for postoperative complications in neurosurgery  
*Puncture, needle biopsy and other minor procedures, see: TA*

- AA Skull and intracranial structures**  
*Includes: Pituitary gland and pineal gland*

**AAA *Diagnostic intracranial procedures****Stereotactic procedures, see: AAG*

- AAA 00 Exploratory craniotomy
- AAA 10 Biopsy through craniotomy  
*Stereotactic intracranial biopsy, see AAG 00*
- AAA 20 Insertion of intraventricular pressure monitoring device
- AAA 25 Insertion of epidural pressure monitoring device
- AAA 27 Insertion of intracerebral pressure monitoring device
- AAA 30 Insertion of epidural electrodes
- AAA 35 Insertion of subdural electrodes
- AAA 40 Insertion of intracerebral electrodes
- AAA 99 Other diagnostic intracranial procedures

**AAB *Excision and destruction of intracranial lesion****Includes: Transcranial operation on pituitary gland.**Operations by cranial base approach, see AAE*

- AAB 00 Extirpation of intracranial lesion
- AAB 10 Partial excision of intracranial lesion
- AAB 20 Destruction of intracranial lesion
- AAB 30 Evacuation of spontaneous intracranial haematoma
- AAB 99 Other excision or destruction of intracranial lesion

**AAC**     *Operations for intracranial aneurysm and other vascular lesions*

*Endovascular procedures, see: AAL*

- AAC 00     Ligature of intracranial aneurysm  
*Using clips and similar devices*
- AAC 05     Ligature of feeding artery of intracranial aneurysm
- AAC 10     Reinforcement of intracranial aneurysm wall
- AAC 15     Trapping of intracranial aneurysm
- AAC 20     Anastomosis to intracranial vessel
- AAC 30     Intracranial occlusion of vascular fistula
- AAC 40     Extirpation of intracranial arterio-venous malformation
- AAC 99     Other operation for aneurysm or other intracranial vascular lesion

**AAD**     *Operations for head injuries*

- AAD 00     Evacuation of epidural haematoma
- AAD 05     Evacuation of acute subdural haematoma
- AAD 10     Evacuation of chronic subdural haematoma
- AAD 15     Evacuation of traumatic intracerebral haematoma
- AAD 30     Revision of penetrating or perforating injury of skull  
*Includes: Removal of intracranial foreign body*
- AAD 40     Revision of fracture of skull  
*Includes: Of depressed fracture*
- AAD 99     Other operation for head injury

**AAE**     *Operations by cranial base approach*

*Includes: Operations on pituitary gland*

- AAE 00     Transsphenoidal exploration
- AAE 10     Transsphenoidal total or partial excision of intracranial lesion
- AAE 20     Transsphenoidal total or partial excision of intracranial lesion
- AAE 25     Transcervical total or partial excision of intracranial lesion
- AAE 30     Translabyrinthine total or partial excision of intracranial lesion
- AAE 40     Transtemporal total or partial excision of intracranial lesion
- AAE 50     Zygomaticotemporal total or partial excision of intracranial lesion
- AAE 99     Other operation by cranial base approach

***AAF Shunt operations on ventricles of brain and intracranial cysts***

- AAF 00 Ventriculostomy  
*External drainage of ventricle of brain*
- AAF 05 Ventriculoperitoneal shunt
- AAF 10 Lumboperitoneal shunt
- AAF 15 Ventriculoatrial shunt
- AAF 20 Revision of shunt of ventricle of brain
- AAF 25 Removal of shunt of ventricle of brain
- AAF 30 Implantation of intraventricular injection device
- AAF 35 Implantation of reservoir for intraventricular therapy
- AAF 40 Shunt of intracranial cyst to peritoneum
- AAF 45 Fenestration of intracranial cyst
- AAF 99 Other shunt operation on ventricle of brain or intracranial cyst

***AAG Stereotactic intracranial operations***

- AAG 00 Stereotactic intracranial biopsy
- AAG 10 Stereotactic intracranial destruction of nucleus or nerve tract
- AAG 20 Stereotactic intracranial implantation of electrodes
- AAG 30 Stereotactic intracranial implantation of radioactive agent
- AAG 40 Stereotactic intracranial implantation of fetal tissue
- AAG 50 Stereotactic intracranial radiotherapy
- AAG 99 Other stereotactic intracranial operation

***AAH Operations on cranial nerves***

*Implantation of intracranial stimulation or injection device, see: AAW 01-02*

- AAH 10 Rhizotomy of cranial nerve
- AAH 20 Decompression of cranial nerve
- AAH 30 Thermal destruction of cranial nerve
- AAH 40 Injection into cranial nerve
- AAH 50 Cranial nerve anastomosis
- AAH 60 Microvascular decompression of cranial nerve
- AAH 99 Other operation on cranial nerve

***AAJ Operations for epilepsy***

- AAJ 00 Hemispherectomy
- AAJ 10 Lobectomy for epilepsy
- AAJ 15 Hippocampectomy
- AAJ 20 Excision of epileptic focus
- AAJ 25 Transcision of nerve tracts for epilepsy
- AAJ 30 Callosotomy for epilepsy
- AAJ 35 Hemidecortication for epilepsy
- AAJ 99 Other operation for epilepsy

**AAK**     *Operations on skull and dura*

*For injury, see: AAD40*

*Additional code for specification of grafts and flaps, see: ZZ*

- AAK 00 Cranioplasty
- AAK 10 Repair of dura
- AAK 20 Operations for craniosynostosis
- AAK 30 Craniofacial reconstruction in congenital malformations
- AAK 40 Closure of cerebrospinal fluid fistula
- AAK 70 Biopsy of skull
- AAK 75 Excision of lesion of skull
- AAK 99 Other operation on skull or dura

**AAL**     *Intracranial endovascular procedures*

*Open operations for intracranial aneurysms and vascular malformations, see: AAC*

- AAL 00 Endovascular occlusion of intracranial aneurysm
- AAL 10 Intracranial endovascular thrombolysis
- AAL 20 Endovascular occlusion of intracranial arterio-venous malformation
- AAL 30 Endovascular occlusion of intracranial fistula
- AAL 40 Endovascular occlusion of feeding arteries of intracranial tumour
- AAL 99 Other intracranial endovascular procedure

**AAM**     *Operations for intracranial infection*

*Drainage and reservoir operations on ventricles or intracranial cysts, see: AAF*

- AAM 00 Puncture and evacuation of intracerebral abscess
- AAM 10 Excision of intracerebral abscess
- AAM 30 Evacuation of epidural or subdural empyema
- AAM 99 Other operation for intracranial infection

**AAN**     *Operations for intracranial congenital malformations*

- AAN 00 Excision and repair of encephalocele
- AAN 99 Other operation for intracranial congenital malformation

**AAU**     *Removal of implants and external fixation devices from skull*

- AAU 00 Removal of implant or external fixation device from skull
- From teeth, mandible and maxilla, see: EBU-EHU*

**AAW**     *Other operations on skull and intracranial structures*

- AAW 01 Implantation of intracranial stimulation device
- AAW 02 Implantation of intracranial injection device
- AAW 99 Other operation on skull or intracranial structure



## AB Spinal cord and nerve roots

### **ABA** *Diagnostic operations on spinal cord and nerve roots*

- ABA 00 Exploratory laminectomy
- ABA 10 Biopsy of lesion of spinal canal
- ABA 99 Other diagnostic operation on spinal cord or nerve root

### **ABB** *Operations for lesions of spinal cord and nerve roots*

- ABB 00 Excision of lesion of spinal canal
- ABB 10 Resection of lesion of spinal canal
- ABB 20 Drainage of intra- or extramedullary cyst of spinal canal
- ABB 30 Destruction of lesion of spinal canal
- ABB 40 Evacuation of spontaneous haematoma of spinal canal
- ABB 99 Other operation for lesion of spinal canal

### **ABC** *Decompression of spinal cord and nerve roots*

*Excision of bone, see: NAK, NAR. Other operations on soft tissue, see: NAM*

- ABC 01 Percutaneous endoscopic discectomy for cervical intervertebral disc displacement
- ABC 04 Percutaneous endoscopic discectomy for thoracic intervertebral disc displacement
- ABC 07 Percutaneous endoscopic discectomy for lumbar intervertebral disc displacement
- ABC 10 Microsurgical excision of cervical intervertebral disc displacement
- ABC 13 Microsurgical excision of thoracic intervertebral disc displacement
- ABC 16 Microsurgical excision of lumbar intervertebral disc displacement
- ABC 20 Open discectomy of cervical spine
- ABC 23 Open discectomy of thoracic spine
- ABC 26 Open discectomy of lumbar spine
- ABC 30 Decompression of cervical nerve roots
- ABC 33 Decompression of thoracic nerve roots
- ABC 36 Decompression of lumbar nerve roots
- ABC 40 Decompression of cauda equina
- ABC 50 Decompression of cervical spinal canal and nerve roots
- ABC 53 Decompression of thoracic spinal canal and nerve roots
- ABC 56 Decompression of lumbar spinal canal and nerve roots
- ABC 60 Decompression of cervical spinal cord
- ABC 63 Decompression of thoracic spinal cord
- ABC 66 Decompression of lumbar spinal cord
- ABC 99 Other decompressive operation on spinal cord or nerve root

### **ABD** *Operations on spinal cord and nerve roots for pain or impaired function*

- ABD 10 Cordotomy
- ABD 20 Myelotomy
- ABD 30 Implantation of spinal stimulation device
- ABD 40 Implantation of spinal injection device
- ABD 50 Transection of spinal nerve root for pain or impaired function  
*For lesion of dorsal root entry zone*
- ABD 99 Other operation on spinal cord or nerve for pain or impaired function

***ABE Operations for congenital malformations of spine***

- ABE 10 Excision and repair of myelocele or meningocele
- ABE 20 Mobilisation of tethered cord or diastematomyelia
- ABE 30 Excision of dermal sinus
- ABE 40 Operation for hydromyelia
- ABE 50 Occipitocervical decompression
- ABE 99 Other operation for spinal malformation

***ABW Other operations on spinal cord and nerve roots***

- ABW 99 Other operation on spinal cord or nerve root

**AC Peripheral nerves**

*Peripheral nerve block, see: TAC 00*

The last digit of the AC codes, represented by the place-holder x in the codes, denotes the following nerves:

- 1 Median nerve
- 2 Radial nerve
- 3 Ulnar nerve
- 4 Peroneal nerve
- 5 Tibial nerve
- 6 Sciatic nerve
- 7 Lumbar plexus
- 8 Brachial plexus
- 9 Other or unspecified

***ACA Diagnostic operations on peripheral nerves***

- ACA 1x Exploration of peripheral nerve
- ACA 2x Biopsy of peripheral nerve
- ACA 9x Other diagnostic operation on peripheral nerve

***ACB Operations for lesion of peripheral nerves***

- ACB 1x Excision of lesion of peripheral nerve
- ACB 2x Suture of peripheral nerve
- ACB 9x Other operation for lesion of peripheral nerve

***ACC Operations for impaired function of peripheral nerves***

- ACC 1x Transcision of peripheral nerve
- ACC 2x Reconstruction of peripheral nerve
- ACC 4x Transposition of peripheral nerve
- ACC 5x Decompression and freeing of adhesions of peripheral nerve
- ACC 9x Other operation for impaired function of peripheral nerve

**ACW** *Other operations on peripheral nerves*

ACW 99 Other operation on peripheral nerve

**AD** Autonomic nervous system

**ADA** *Operations on sympathetic nerves*

*Sympathetic block, see: TAD 00*

ADA 10 Cervical sympathectomy

ADA 20 Thoracic sympathectomy

ADA 30 Lumbal sympathectomy

ADA 99 Other operation on sympathetic nerve

**ADW** *Other operations on autonomic nervous system*

*Vagotomy, see: JDG*

ADW 99 Other operation on autonomic nervous system

**AW** Reoperations in surgery of the nervous system

**AWA** *Repair of wound dehiscence in surgery of the nervous system*

AWA 00 Repair of wound dehiscence in surgery of the nervous system

**AWB** *Reoperation for superficial infection in surgery of the nervous system*

*Includes: For wound infection*

AWB 00 Reoperation for superficial infection in surgery of the nervous system

**AWC** *Reoperation for deep infection in surgery of the nervous system*

*For infection at the site of target organs or structures*

AWC 00 Reoperation for deep infection in surgery of the nervous system

**AWD** *Reoperation for superficial haemorrhage in surgery of the nervous system*

*Includes: For wound haemorrhage or haematoma*

AWD 00 Reoperation for superficial haemorrhage in surgery of the nervous system

**AWE** *Reoperation for deep haemorrhage in surgery of the nervous system*

*For haemorrhage or haematoma at the site of target organs or structures*

AWE 00 Reoperation for deep haemorrhage in surgery of the nervous system

**AWW** *Other reoperation in surgery of the nervous system*

AWW 99 Other reoperation in surgery of the nervous system

## CHAPTER B

## Endocrine system

- BA Thyroid gland
- BB Parathyroid gland
- BC Adrenal gland
- BD Carotid body
- BW Reoperations in endocrine surgery  
*Pituitary gland and pineal body, see: Chapter A*  
*Thymus, see: GEC*  
*Puncture, needle biopsy and aspiration cytology, see: TB*

## BA Thyroid gland

***BAA Thyroid gland***

- BAA 00 Biopsy of thyroid gland
- BAA 05 Exploration of thyroid gland
- BAA 10 Incision of thyroid gland  
*Includes: Drainage*
- BAA 20 Unilateral partial excision of thyroid gland  
*Includes: Enucleation of local lesion*
- BAA 25 Bilateral partial excision of thyroid gland
- BAA 30 Excision of thyroid isthmus
- BAA 40 Unilateral lobectomy of thyroid gland
- BAA 50 Lobectomy and resection of contralateral lobe of thyroid gland
- BAA 60 Total thyroidectomy
- BAA 99 Other operation on thyroid gland

## BB Parathyroid gland

### *BBA Parathyroid gland*

- BBA 10 Biopsy of parathyroid gland
- BBA 20 Exploration of parathyroid gland
- BBA 30 Excision of lesion of parathyroid gland  
*Includes: Excision of adenoma*
- BBA 40 Subtotal parathyroidectomy
- BBA 50 Total parathyroidectomy
- BBA 70 Implantation or transplantation of parathyroid gland
- BBA 99 Other operation on parathyroid gland

## BC Adrenal gland

### *BCA Adrenal gland*

- BCA 10 Biopsy of adrenal gland
- BCA 11 Laparoscopic biopsy of adrenal gland
- BCA 15 Incision of adrenal gland  
*Includes: Drainage*
- BCA 20 Excision of lesion of adrenal gland
- BCA 30 Unilateral adrenalectomy
- BCA 31 Laparoscopic unilateral adrenalectomy
- BCA 40 Bilateral adrenalectomy
- BCA 41 Laparoscopic bilateral adrenalectomy
- BCA 99 Other operation on adrenal gland

## BD Carotid body

### *BDA Carotid body*

- BDA 10 Operation on carotid body

## BW Reoperations in endocrine surgery

### *BWA Repair of wound dehiscence in endocrine surgery*

- BWA 00 Repair of wound dehiscence in endocrine surgery

***BWB Reoperation for superficial infection in endocrine surgery***

*Includes: For wound infection*

BWB 00 Reoperation for superficial infection in endocrine surgery

***BWC Reoperation for deep infection in endocrine surgery***

*For infection in body cavities or at the site of target organs*

BWC 00 Reoperation for deep infection in endocrine surgery

***BWD Reoperation for superficial haemorrhage in endocrine surgery***

*Includes: For wound haemorrhage or haematoma*

BWD 00 Reoperation for superficial haemorrhage in endocrine surgery

***BWE Reoperation for deep haemorrhage in endocrine surgery***

*For haemorrhage or haematoma in body cavities or at the site of target organs*

BWE 00 Reoperation for deep haemorrhage in endocrine surgery

***BWW Other reoperation in endocrine surgery***

BWW 99 Other reoperation in endocrine surgery

## CHAPTER C

## Eye and adjacent structures

CA	Orbit
CB	Eyelid
CC	Lacrimal apparatus
CD	Eyeball
CE	Extraocular muscles
CF	Conjunctiva
CG	Cornea and sclera
CH	Anterior chamber, anterior chamber angle, iris and ciliary body
CJ	Lens
CK	Choroid, retina and vitreous body
CW	Reoperations for complications in surgery of eye and adjacent structures <i>Puncture, needle biopsy and other minor procedures, see: TC</i>

## CA Orbit

**CAA** *Puncture, incision and biopsy of orbit*

CAA 00	Puncture of orbital abscess
CAA 10	Exploratory anterior orbitotomy
CAA 20	Exploratory lateral orbitotomy
CAA 30	Biopsy of orbit <i>Needle biopsy and aspiration cytology, see: TCA</i>

**CAB** *Excision of lesion of orbit**Includes: Removal of foreign body*

CAB 00	Anterior orbitotomy with excision of lesion
CAB 10	Lateral orbitotomy with excision of lesion
CAB 40	Transcranial orbitotomy with excision of lesion
CAB 50	Orbitotomy with removal of foreign body

**CAC**     *Operations on orbital walls**Removal of implant or external fixation device, see: AAU 00, EEU 00, EFU 00*

- CAC 00 Reconstruction of orbital wall
- CAC 10 Reconstruction of orbital wall using bone graft or plate
- CAC 20 Lateral decompression of orbit
- CAC 30 Decompression of orbit to sinuses
- CAC 40 Transcranial decompression of orbital roof or optic canal
- CAC 42 Decompression of orbit by coronal approach
- CAC 44 Combined decompression of orbit
- CAC 50 Repair of congenital malformation of orbital wall

**CAD**     *Exenteration of orbit*

- CAD 00 Exenteration of orbit with use of graft or flap  
*Additional code for specification of grafts and flaps, see: ZZ*

**CAE**     *Operations for anophthalmia after enucleation or evisceration of eye*

- CAE 00 Removal of implant from orbit
- CAE 10 Revision and secondary implant in orbit
- CAE 20 Revision of conjunctival sac with graft

**CAW**     *Other operations on orbit*

- CAW 99 Other operation on orbit

**CB**     Eyelid**CBA**     *Incision and biopsy of eyelid*

- CBA 00 Incision of eyelid
- CBA 10 Biopsy of eyelid

**CBB**     *Excision or destruction of lesion of eyelid*

- CBB 00 Excision of chalazion  
*Synonym: Meibomian granuloma*
- CBB 10 Excision of redundant skin of eyelid
- CBB 15 Resection of herniated fat from eyelid
- CBB 20 Correction of lax skin of eyelid and resection of herniated fat
- CBB 30 Excision of lesion of eyelid  
*Excludes: Chalazion*
- CBB 35 Cryotherapy of lesion of eyelid
- CBB 40 Electrocoagulation of lesion of eyelid
- CBB 50 Excision of lesion of eyelid and reconstruction using graft or flap  
*Additional code for specification of grafts and flaps, see: ZZ*
- CBB 99 Other excision or destruction of lesion of eyelid



**CBC**    *Operations on eyelid for injury*

- CBC 00    Suture of eyelid  
*Includes: Debridement*
- CBC 10    Removal of foreign body from eyelid
- CBC 99    Other operation on eyelid for injury

**CBD**    *Plastic reconstruction of eyelid*

- CBD 00    Plastic reconstruction of eyelid using suture
- CBD 10    Plastic reconstruction of eyelid using graft or flap  
*Additional code for specification of grafts and flaps, see: ZZ*
- CBD 99    Other plastic reconstruction of eyelid

**CBE**    *Operations for entropion*

- CBE 00    Suture of eyelid for entropion
- CBE 10    Transposition and shortening of orbicularis muscle for entropion
- CBE 20    Shortening of eyelid retractors for entropion
- CBE 30    Horizontal shortening for entropion
- CBE 40    Combined correction of entropion
- CBE 99    Other operation for entropion

**CBF**    *Operations for ectropion*

- CBF 00    Electrocauterisation of eyelid for ectropion
- CBF 10    Shortening of canthal ligaments for ectropion
- CBF 20    Excision of tarsus for ectropion
- CBF 30    Excision of tarsus and skin for ectropion
- CBF 40    Plastic repair of eyelid for cicatricial ectropion
- CBF 99    Other operation for ectropion

**CBG**    *Operations for trichiasis*

- CBG 00    Epilation of cilia by electrolysis  
*Simple epilation, see TCB 10*
- CBG 10    Cryotherapy for trichiasis
- CBG 20    Plastic repair of margin of eyelid for trichiasis
- CBG 99    Other operation for trichiasis

**CBH**    *Operations on canthus*

- CBH 00    Canthotomy
- CBH 05    Canthopexy
- CBH 10    Plastic repair of canthus  
*Includes: With use of graft*
- CBH 20    Central tarsorrhaphy
- CBH 30    Lateral or medial tarsorrhaphy
- CBH 40    Division of tarsorrhaphy
- CBH 50    Reconstructive operation for epicanthus
- CBH 99    Other operation on canthus

**CBJ**     *Operations for ptosis*

- CBJ 00     Suture of eyelid for ptosis
- CBJ 10     Fascia lata sling for ptosis of eyelid
- CBJ 20     Tarsomyectomy for ptosis
- CBJ 30     Plastic repair of levator aponeurosis of eyelid
- CBJ 40     Resection of levator muscle of eyelid
- CBJ 50     Operation for ptosis of eyebrow
- CBJ 99     Other operation for ptosis

**CBK**     *Operations for lagophthalmus and retraction of eyelid*

- CBK 00     Myotomy of eyelid for retraction  
*Includes: Of tarsal muscle and levator muscle*
- CBK 10     Operation for lagophthalmus
- CBK 99     Other operation for retraction of eyelid

**CBL**     *Operations for blepharospasm*

- CBL 00     Myectomy or neurotomy for blepharospasm
- CBL 99     Other operation for blepharospasm

**CBW**     *Other operations on eyelid*

- CBW 99     Other operation on eyelid

**CC**     Lacrimal apparatus**CCA**     *Incision and biopsy of lacrimal gland and passages*

- CCA 00     Incision of lacrimal gland
- CCA 10     Biopsy of lacrimal gland
- CCA 20     Incision of lacrimal punctum or canaliculus
- CCA 30     Incision of lacrimal sac
- CCA 40     Biopsy of lacrimal passages

**CCB**     *Other operations on lacrimal gland*

- CCB 00     Partial dacryoadenectomy
- CCB 10     Total dacryoadenectomy
- CCB 99     Other operation on lacrimal gland

**CCC**     *Other operations on lacrimal passages*

- CCC 00     Occlusion of lacrimal punctum or canaliculus
- CCC 50     Dacryocystectomy
- CCC 99     Other operation on lacrimal passages

**CCD**    *Reconstructive operations on lacrimal apparatus*

- CCD 00 Occlusion of lacrimal fistula
- CCD 10 Suture of lacrimal canaliculus
- CCD 20 Suture of lacrimal canaliculus with insertion of tube
- CCD 30 Reconstruction of lacrimal canaliculus
- CCD 40 Percutaneous dacryocystorhinostomy
- CCD 50 Dacryocystorhinostomy with insertion of tube
- CCD 60 Transnasal dacryocystorhinostomy
- CCD 70 Conjunctivocystorhinostomy with insertion of tube  
*Eponym: Jones*
- CCD 99 Other reconstructive operation on lacrimal apparatus

**CCW**    *Other operations on lacrimal apparatus*

- CCW 99 Other operation on lacrimal apparatus

**CD**    **Eyeball**

*Operations not limited to individual anatomical parts of eyeball  
Biopsy, see: Subsections for anatomical parts of eyeball*

**CDB**    *Removal of intraocular foreign body*

- CDB 00 Removal of intraocular foreign body
- CDB 10 Removal of intraocular foreign body using magnet
- CDB 99 Other operation for intraocular foreign body

**CDC**    *Enucleation and evisceration of eye*

- CDC 00 Enucleation of eye
- CDC 10 Enucleation of eye with insertion of prosthesis  
*Within Tenon's capsule*
- CDC 20 Enucleation of eye with use of graft  
*Within Tenon's capsule*  
*Additional code for specification of grafts and flaps, see: ZZ*
- CDC 30 Evisceration of eye
- CDC 40 Evisceration of eye with insertion of prosthesis
- CDC 50 Evisceration of eye with use of graft  
*Additional code for specification of grafts and flaps, see: ZZ*

**CDW**    *Other operations on eyeball*

- CDW 99 Other operation on eyeball

**CE** Extraocular muscles**CEA** *Biopsy of extraocular muscle*

CEA 00 Biopsy of extraocular muscle

**CEB** *Myectomy, myotomy, tenotomy of extraocular muscle*

CEB 00 Myectomy of extraocular muscle

CEB 10 Partial myotomy of extraocular muscle

CEB 20 Total myotomy of extraocular muscle

CEB 30 Tenotomy of extraocular muscle

**CEC** *Transposition of extraocular muscle*

CEC 00 Recession of extraocular muscle

CEC 10 Recession and resection of extraocular muscle

CEC 20 Recession and advancement of extraocular muscle

CEC 30 Resection of extraocular muscle

CEC 40 Resection and advancement of extraocular muscle

CEC 50 Advancement of extraocular muscle

CEC 60 Transposition of extraocular muscle with adjustable suture

CEC 70 Transposition of extraocular muscle for nystagmus

CEC 80 Partial transposition of extraocular muscle

CEC 90 Total transposition of extraocular muscle

**CED** *Plication of extraocular muscle*

CED 00 Plication of extraocular muscle

**CEE** *Fixation of extraocular muscle*

CEE 00 Fixating suture of extraocular muscle

CEE 10 Fixation of extraocular muscle with anchoring suture

**CEF** *Operation on extraocular muscle for injury or after previous operation*

CEF 00 Freeing of adhesions of extraocular muscle

CEF 10 Suture of traumatic lesion of extraocular muscle or Tenon's capsule

**CEW** *Other operations on extraocular muscle*

CEW 99 Other operation on extraocular muscle

## CF Conjunctiva

### ***CFA Incision and biopsy of conjunctiva***

- CFA 00 Incision of conjunctiva
- CFA 10 Peritomy of conjunctiva
- CFA 20 Biopsy of conjunctiva

### ***CFB Suture and removal of foreign body of conjunctiva***

- CFB 00 Suture of conjunctiva
- CFB 10 Removal of foreign body from conjunctiva

### ***CFC Removal of lesion of conjunctiva***

- CFC 00 Excision of lesion of conjunctiva  
*Excludes: Of trachoma follicles*
- CFC 10 Laser therapy of lesion of conjunctiva
- CFC 20 Cryotherapy of lesion of conjunctiva
- CFC 30 Excision of trachoma follicles

### ***CFD Repair of conjunctiva***

- CFD 00 Repair of conjunctiva without graft
- CFD 10 Repair of conjunctiva using graft

### ***CFW Other operations on conjunctiva***

- CFW 99 Other operation on conjunctiva

## CG Cornea and sclera

### ***CGA Biopsy of cornea or sclera***

- CGA 00 Biopsy of cornea
- CGA 10 Biopsy of sclera

### ***CGB Incision of cornea or sclera***

- CGB 00 Keratotomy
- CGB 10 Sclerotomy

### ***CGC Removal of foreign body from cornea or sclera***

- CGC 10 Removal of foreign body from cornea
- CGC 20 Removal of foreign body from cornea using magnet
- CGC 30 Removal of foreign body from sclera
- CGC 40 Removal of foreign body from sclera using magnet

***CGD Operations for errors of refraction***

- CGD 00 Keratotomy for error of refraction
- CGD 10 Laser keratoplasty for error of refraction
- CGD 20 Keratomileusis
- CGD 99 Other operation for error of refraction

***CGE Operations for lesion of cornea and sclera***

- CGE 10 Keratectomy
- CGE 15 Laser therapy of cornea
- CGE 20 Thermocauterisation of cornea
- CGE 25 Cryotherapy of cornea
- CGE 30 Sclerectomy
- CGE 35 Laser therapy of sclera
- CGE 40 Thermocauterisation of sclera
- CGE 50 Excision of pterygium
- CGE 55 Excision of pterygium with transplanation of conjunctiva
- CGE 99 Other operation for lesion of cornea or sclera

***CGF Operations on cornea and sclera for perforating injury***

- CGF 00 Closure of laceration of cornea using tissue glue
- CGF 10 Suture of laceration of cornea
- CGF 20 Suture of laceration of cornea with plastic repair of conjunctiva
- CGF 25 Suture of laceration of cornea with resection of protruding uvea
- CGF 30 Repair of cornea using graft of conjunctiva
- CGF 40 Closure of laceration of sclera using tissue glue
- CGF 45 Suture of laceration of sclera
- CGF 50 Suture of laceration of sclera with plastic repair of conjunctiva
- CGF 55 Suture of laceration of sclera with resection of protruding uvea
- CGF 99 Other operation on cornea and sclera for perforating injury

***CGG Reconstructive operations on cornea and sclera***

- CGG 00 Tattooing of cornea
- CGG 10 Thermocauterisation of cornea
- CGG 20 Epikeratophakia or keratophakia
- CGG 30 Lamellar transplantation of cornea
- CGG 40 Full thickness transplantation of cornea using autograft
- CGG 45 Full thickness transplantation of cornea using homograft
- CGG 50 Implantation of keratoprosthesis
- CGG 60 Reinforcement of sclera using graft
- CGG 99 Other reconstructive operations on cornea and sclera

***CGW Other operations on cornea and sclera***

- CGW 99 Other operation on cornea or sclera

**CH** Anterior chamber, anterior chamber angle,  
iris and ciliary body

**CHA** *Biopsy of anterior chamber, anterior chamber angle, iris and ciliary body*

CHA 10 Biopsy of iris

CHA 20 Biopsy of ciliary body

**CHB** *Operations on anterior chamber and anterior chamber angle*

CHB 00 Laser synechiolysis

CHB 10 Puncture of anterior chamber of eye with irrigation

CHB 15 Puncture of anterior chamber of eye with replacement of aqueous  
*Insufflation, injection of viscous substance*

CHB 20 Goniopuncture

CHB 30 Goniotomy

CHB 40 Goniosynechiolysis

CHB 50 Trabeculotomy

CHB 60 Anterior synechiolysis

CHB 65 Posterior synechiolysis

CHB 99 Other operation on anterior chamber and anterior chamber angle

**CHC** *Iridotomy and iridectomy*

CHC 00 Iridotomy

CHC 05 Laser iridotomy

CHC 10 Peripheral iridectomy

CHC 20 Sector iridectomy  
*Pupil to root*

CHC 30 Central iridectomy  
*Sphincterectomy*

**CHD** *Filtering operations*

CHD 00 Laser trabeculoplasty

CHD 10 Trabeculectomy

CHD 15 Trabeculectomy and iridectomy

CHD 20 Trephine of sclera

CHD 25 Trephine of sclera and iridectomy

CHD 30 Laser trabeculectomy

CHD 40 Iridencleisis

CHD 50 Shunt operation on anterior chamber

CHD 99 Other filtering operation

**CHE**    *Operations for lesion of iris*

- CHE 00    Pupillotomy
- CHE 05    Laser pupillotomy
- CHE 10    Excision of lesion of iris
- CHE 20    Laser therapy of lesion of iris
- CHE 99    Other operation for lesion of iris

**CHF**    *Operations on ciliary body*

- CHF 00    Excision of lesion of ciliary body
- CHF 05    Transscleral laser coagulation of ciliary body
- CHF 10    Transpupillary laser coagulation of ciliary body
- CHF 15    Cryotherapy of ciliary body
- CHF 20    Electrocoagulation of ciliary body
- CHF 30    Cyclodialysis
- CHF 99    Other operation on ciliary body

**CHW**    *Other operations on anterior chamber, anterior chamber angle, iris and ciliary body*

- CHW 99    Other operation on anterior chamber, anterior chamber angle, iris or ciliary body

**CJ**    **Operations on lens**

*For concurrent vitrectomy, add appropriate code, see: CKD*

**CJB**    *Operations on lens for secondary cataract*

- CJB 00    Discission of secondary cataract
- CJB 10    Laser discission of secondary cataract
- CJB 20    Irrigation and polishing of secondary cataract
- CJB 30    Excision of secondary cataract
- CJB 99    Other operation on lens for secondary cataract

**CJC**    *Intracapsular cataract operations*

- CJC 00    Intracapsular cataract extraction
- CJC 05    Intracapsular cataract extraction with iridectomy or iridotomy
- CJC 10    Intracapsular cataract extraction with implantation of artificial lens in anterior chamber
- CJC 15    Intracapsular cataract extraction with implantation of artificial lens in anterior chamber and iridectomy or iridotomy
- CJC 20    Intracapsular cataract extraction with implantation of artificial lens in posterior chamber
- CJC 25    Intracapsular cataract extraction with implantation of artificial lens in posterior chamber and iridectomy or iridotomy
- CJC 99    Other intracapsular cataract operation



**CJD**     *Extracapsular cataract operations**For simultaneous vitrectomy, add appropriate code, see: CKD*

- CJD 00 Extracapsular cataract extraction
- CJD 05 Extracapsular cataract extraction with iridectomy or iridotomy
- CJD 10 Extracapsular cataract extraction with implantation of artificial lens in anterior chamber
- CJD 15 Extracapsular cataract extraction with implantation of artificial lens in anterior chamber and iridectomy or iridotomy
- CJD 20 Extracapsular cataract extraction with implantation of artificial lens in posterior chamber
- CJD 25 Extracapsular cataract extraction with implantation of artificial lens in posterior chamber and iridectomy or iridotomy
- CJD 30 Pars plana lensectomy
- CJD 99 Other extracapsular cataract operations

**CJE**     *Extracapsular cataract operations using phakoemulsification technique*

- CJE 00 Phakoemulsification
- CJE 05 Phakoemulsification with iridectomy or iridotomy
- CJE 10 Phakoemulsification with implantation of artificial lens in anterior chamber
- CJE 15 Phakoemulsification with implantation of artificial lens in anterior chamber and iridectomy or iridotomy
- CJE 20 Phakoemulsification with implantation of artificial lens in posterior chamber
- CJE 25 Phakoemulsification with implantation of artificial lens in posterior chamber and iridectomy or iridotomy
- CJE 99 Other extracapsular cataract operation using phakoemulsification technique

**CJF**     *Other operations on artificial lens*

- CJF 00 Secondary implantation of artificial lens in anterior chamber
- CJF 10 Secondary implantation of artificial lens in posterior chamber
- CJF 20 Removal of artificial lens
- CJF 30 Reduction of dislocation of artificial lens
- CJF 40 Removal and implantation of artificial lens in anterior chamber
- CJF 45 Removal and implantation of artificial lens in anterior chamber with iridectomy or iridotomy
- CJF 50 Removal and implantation of artificial lens in posterior chamber
- CJF 55 Removal and implantation of artificial lens in posterior chamber with iridectomy or iridotomy
- CJF 99 Other operation on artificial lens

**CJG**     *Operations on dislocated lens*

- CJG 00 Extraction of dislocated lens
- CJG 05 Extraction of dislocated lens with iridectomy or iridotomy
- CJG 10 Extraction of dislocated lens with implantation of artificial lens in anterior chamber
- CJG 15 Extraction of dislocated lens with implantation of artificial lens in anterior chamber and iridectomy or iridotomy
- CJG 20 Extraction of dislocated lens with implantation of artificial lens in posterior chamber
- CJG 25 Extraction of dislocated lens with implantation of artificial lens in posterior chamber and iridectomy or iridotomy
- CJG 99 Other operation on dislocated lens

**CJW** *Other operations on lens*

CJW 99 Other operation on lens

**CK** Choroid, vitreous body and retina**CKA** *Biopsy of choroid, vitreous body and retina*

CKA 00 Biopsy of choroid

CKA 10 Biopsy of vitreous body

CKA 20 Biopsy of retina

**CKB** *Operations on choroid for detachment*

CKB 00 Puncture and evacuation of supra-choroidal fluid

CKB 10 Puncture, evacuation of supra-choroidal fluid and injection of vitreous substitute  
*Includes: Of silicone or other viscous substance*

CKB 99 Other operation on choroid for detachment

**CKC** *Extraocular operations on vitreous body and retina*

CKC 00 Photorupture of vitreous body

CKC 10 Local photocoagulation of retina

CKC 15 Panretinal photocoagulation

CKC 20 Cryopexy of undetached retina

CKC 30 Cryopexy of detached retina

CKC 40 Electrocoagulation of retina

CKC 50 Transscleral laser therapy of retina

CKC 60 Local buckling of sclera using implant

CKC 65 Removal of buckling implant from sclera

CKC 70 Circular buckling of sclera

*Cerclage*

CKC 75 Removal of cerclage from sclera

CKC 99 Other extraocular operations on vitreous body and retina

**CKD** *Intraocular operations on vitreous body and retina*

CKD 00 Puncture of vitreous body for decompression

CKD 05 Puncture of vitreous body with injection of medication

CKD 10 Insufflation of vitreous cavity

CKD 15 Injection of vitreous substitute

*Of silicone or other viscous matter*

CKD 20 Removal of vitreous body substitute

CKD 25 External drainage of subretinal fluid

CKD 30 Internal drainage of subretinal fluid

CKD 40 Endophotocoagulation of retina

CKD 45 Endocryotherapy of retina

CKD 50 Endodiathermy of retina

- CKD 60 Anterior vitrectomy
- CKD 65 Pars plana or pars plicata vitrectomy
- CKD 70 Excision of preretinal or epiretinal membrane
- CKD 75 Retinotomy
- CKD 80 Retinectomy
- CKD 85 Removal of subretinal membrane or band
- CKD 90 Removal of subretinal haematoma
- CKD 99 Other intraocular operations on vitreous body and retina

***CKE Operations for lesion of choroid and retina***

- CKE 00 Excision of lesion of choroid
- CKE 10 Transpupillary photocoagulation of lesion of choroid  
*Photosensitisation before photocoagulation, see: TCK 00*
- CKE 15 Endophotocoagulation of lesion of choroid  
*Photosensitisation before photocoagulation, see: TCK 00*
- CKE 20 Cryotherapy of lesion of choroid
- CKE 30 Excision of lesion of retina
- CKE 40 Transpupillary photocoagulation of lesion of retina
- CKE 45 Endophotocoagulation of lesion of retina  
*Photosensitisation before photocoagulation, see: TCK 00*
- CKE 50 Cryotherapy of lesion of retina
- CKE 60 Brachytherapy of choroid and retina
- CKE 65 Removal of brachytherapeutic plate from eye
- CKE 99 Other operation for lesion of choroid or retina

***CKW Other operations on choroid, vitreous body and retina***

- CKW 99 Other operation on choroid, vitreous body and retina

**CW Reoperations on eye and adjacent structures**

***CWA Repair of wound dehiscence in eye and adjacent structures***

- CWA 00 Repair of wound dehiscence in eye and adjacent structures

***CWB Reoperation for superficial infection in eye and adjacent structures***

*Includes: Wound infection*

- CWB 00 Reoperation for superficial infection in eye and adjacent structures

***CWC Reoperation for deep infection in eye and adjacent structures***

*Includes: Infection at the site of target structures*

- CWC 00 Reoperation for deep infection in eye and adjacent structures

***CWD Reoperation for superficial haemorrhage in eye and adjacent structures***

*Includes: Wound haemorrhage or haematoma*

CWD 00 Reoperation for superficial haemorrhage in eye and adjacent structures

***CWE Reoperation for deep haemorrhage in eye and adjacent structures***

*Includes: Haemorrhage or haematoma at the site of target structures*

CWE 00 Reoperation for deep haemorrhage in eye and adjacent structures

***CWF Reoperation for insufficiency of anastomosis or suture in eye and adjacent structures***

CWF 00 Reoperation for insufficiency of anastomosis or suture in eye and adjacent structures

***CWW Other reoperation on eye and adjacent structures***

CWW 99 Other reoperation on eye and adjacent structures

## CHAPTER D

## Ear, nose and larynx

DA	Auricle
DB	External auditory canal
DC	Eardrum and middle ear
DD	Ossicles of ear
DE	Mastoid and temporal bone
DF	Inner ear
DG	Eustachian tube
DH	Nose
DJ	Septum of nose
DK	Control of epistaxis
DL	Plastic repair of nose
DM	Maxillary antrum
DN	Ethmoidal sinus and bone
DP	Frontal and sphenoidal sinuses
DQ	Larynx
DW	Reoperations in surgery of ear, nose and larynx <i>Puncture, needle biopsy and other minor procedures, see: TD</i>

*The third character of the codes of chapter D denotes:*

- A Incision, exploration, biopsy
- B Partial or total excision
- C Removal of foreign body
- D Reconstructive procedures
- E Implantation of foreign material
- W Other operations

**DA Auricle**

- DAA 00 Incision of auricle
- DAB 00 Excision of lesion of auricle
- DAB 10 Partial excision of auricle
- DAB 20 Excision of fistula of auricle
- DAD 00 Suture of auricle
- DAD 10 Reconstruction of auricle
- DAD 20 Osseous fixation of auricular prosthesis
- DAD 30 Plastic repair of auricle  
*Includes: Correction of prominent ear*
- DAW 99 Other operation on auricle

**DB External auditory canal**

- DBA 00 Incision of external auditory canal
- DBB 00 Excision of lesion of external auditory canal
- DBD 00 Suture of external auditory canal
- DBD 10 Reconstruction of external auditory canal
- DBD 20 Plastic repair of external auditory canal
- DBD 30 Correction of atresia of external auditory canal
- DBW 99 Other operation on external auditory canal

**DC Eardrum and middle ear**

- DCA 00 Biopsy of tympanic membrane or middle ear
- DCA 10 Paracentesis of tympanic membrane
- DCA 20 Insertion of ventilating tube through tympanic membrane
- DCA 30 Exploration of middle ear
- DCB 00 Excision of lesion of middle ear
- DCB 10 Freeing of adhesions of middle ear
- DCB 20 Partial excision of middle ear
- DCB 30 Total excision of middle ear
- DCC 00 Removal of foreign body from middle ear
- DCD 00 Myringoplasty
- DCD 10 Tympanoplasty
- DCW 00 Removal of ventilating tube from tympanic membrane
- DCW 99 Other operation on eardrum and middle ear

**DD Ossicles of ear**

- DDA 00 Stapedotomy
- DDA 10 Exploration of ossicular chain
- DDB 00 Stapedectomy
- DDC 00 Removal of prosthesis of ossicular chain
- DDD 00 Mobilisation of stapes
- DDD 05 Plastic repair of ossicular chain
- DDD 10 Interposition between malleus and stapes
- DDD 20 Interposition between eardrum and footplate of stapes
- DDD 30 Fixation of tympanic membrane to stapes
- DDD 40 Fixation of tympanic membrane to footplate of stapes
- DDW 99 Other operation on ossicles of ear

**DE Mastoid and temporal bone**

- DEA 00 Biopsy of mastoid or temporal bone
- DEA 10 Attico-antrotomy
- DEB 00 Cortical mastoidectomy
- DEB 10 Attico-antro-mastoidectomy
- DEB 20 Attico-antro-mastoidectomy and tympanotomy
- DEB 25 Attico-antro-mastoidectomy and tympanoplasty
- DEB 30 Radical mastoidectomy
- DEB 40 Partial excision of mastoid
- DEB 50 Partial excision of temporal bone
- DEB 60 Total excision of temporal bone
- DED 00 Obliteration of cavity after partial excision of mastoid
- DEE 00 Osseous fixation of hearing aid
- DEW 99 Other operation on mastoid and temporal bone

**DF Inner ear**

- DFA 00 Saccotomy
- DFA 10 Translabrynthine exploration of apex of pyramid
- DFB 00 Labyrinthectomy
- DFB 10 Destruction of labyrinth
- DFC 00 Removal of foreign body from inner ear
- DFD 00 Fenestration of vestibule
- DFD 10 Reconstruction of oval window
- DFD 20 Closure of rupture of round window

DFD 30 Closure of perilymphatic fistula

DFE 00 Insertion of cochlear implant

DFW 99 Other operation on inner ear

## DG Eustachian tube

DGA 00 Biopsy of eustachian tube

DGB 00 Obliteration of eustachian tube

DGW 00 Dilatation of eustachian tube

DGW 99 Other operation on eustachian tube

## DH Nose

*Operations limited to skin and subcutaneous tissue, see: QA*

DHA 00 Incision of nose

DHA 10 Biopsy of cavity of nose

*Endoscopic biopsy, see: UDH 05*

DHB 00 Excision of lesion of external nose

DHB 10 Excision of lesion of internal nose

DHB 20 Polypectomy of internal nose

DHB 30 Polypectomy of choana through maxillary antrum

DHB 40 Conchotomy

*Synonym: Turbinectomy*

DHB 50 Turbinoplasty

DHC 00 Removal of foreign body from nose

DHC 10 Removal of implant from bone of nose

DHD 00 Internal suture of nose

*External suture, see: QAB 00*

DHD 10 Closed reduction of fracture of nose

DHD 20 Open reduction of fracture of nose

DHD 30 Osteosynthesis of fracture of nose

DHW 99 Other operation on nose



**DJ Septum of nose**

- DJA 00 Incision of septum of nose
- DJA 10 Biopsy of septum of nose
- DJA 20 Transseptal opening of sphenoidal sinus
- DJB 10 Excision of septum of nose
- DJD 00 Suture of septum of nose
- DJD 10 Closure of perforation of septum of nose
- DJD 20 Plastic repair of septum of nose
- DJD 30 Closed reduction of fracture of septum of nose
- DJD 40 Open reduction of fracture of septum of nose
- DJW 99 Other operation on septum of nose

**DK Control of epistaxis**

- DKW 00 Cauterisation of mucosa of nose
- DKW 10 Packing of anterior cavity of nose
- DKW 20 Packing of posterior cavity of nose
- DKW 30 Cauterisation of artery of internal nose
- DKW 40 Ligature of artery of internal nose
- DKW 99 Other procedures for control of epistaxis

**DL Plastic operations on nose**

- DLD 00 Reconstruction of cartilage of nose
- DLD 10 Reconstruction of cartilage and bone of nose
- DLD 20 Rhinoplasty
- DLD 25 Correction of choanal atresia
- DLD 30 Construction of nose
- DLW 99 Other plastic operations on nose

**DM Maxillary antrum**

*Fenestration of maxillary cyst, see: EFA*

*Other operations on maxilla, see: EE*

- DMA 00 Biopsy of maxillary antrum  
*Endoscopic biopsy, see: UDM 05*  
*Needle biopsy, see: TDM 00*
- DMA 10 Exploration of maxillary antrum

- DMB 00 Endonasal trephine of maxillary antrum  
*Eponym: Claoué*
- DMB 10 Radical maxillary antrotomy  
*Eponym: Caldwell-Luc*
- DMB 20 Functional endoscopic opening of maxillary antrum
- DMB 30 Transmaxillary excision of lesion of maxillary antrum
- DMB 40 Excision of lesion of maxillary antrum through lateral rhinotomy
- DMC 00 Removal of foreign body from maxillary antrum
- DMW 00 Intubation of maxillary antrum
- DMW 99 Other operation on maxillary antrum

## DN Operations on ethmoidal sinus and bone

- DNA 00 Biopsy of ethmoidal sinus  
*Needle biopsy, see: TDN 00*
- DNB 00 External ethmoidectomy
- DNB 10 Endonasal ethmoidectomy
- DNB 20 Endoscopic ethmoidectomy
- DNB 30 Excision of lesion of ethmoidal sinus
- DNB 40 Sublabial rhinotomy
- DNC 00 Removal of foreign body from ethmoidal sinus
- DNW 99 Other operation on ethmoidal sinus and bone

## DP Frontal and sphenoidal sinuses

*Transseptal opening of sphenoidal sinus, see: DJA 20*  
*Needle biopsy, see: TDP*

- DPA 00 Biopsy of frontal sinus
- DPA 10 Biopsy of sphenoidal sinus
- DPA 20 Trephine of frontal sinus
- DPA 30 Sphenotomy
- DPB 00 Partial excision of frontal sinus
- DPB 10 Partial excision of sphenoidal sinus
- DPB 20 Obliteration of frontal sinus
- DPW 00 Intubation of frontal sinus
- DPW 10 Intubation of sphenoidal sinus
- DPW 99 Other operation on frontal or sphenoidal sinus

**DQ Larynx**

- DQA 00 Incision of larynx  
*Includes: Cricothyroidotomy*  
*Tracheostomy, see: GBB*
- DQA 10 Biopsy of larynx
- DQA 20 Exploratory laryngofissure
- DQB 00 Excision of lesion of larynx
- DQB 10 Endoscopic excision of lesion of larynx
- DQB 20 Partial excision of larynx
- DQB 30 Laryngectomy
- DQB 40 Supraglottic laryngectomy
- DQB 50 Hemilaryngectomy
- DQB 60 Arytenoidectomy
- DQB 70 Total excision of vocal cord
- DQB 80 Operation for stricture of vocal cords
- DQC 00 Removal of foreign body from larynx
- DQC 10 Endoscopic removal of foreign body from larynx
- DQD 00 Lateral fixation of vocal cord
- DQD 10 Suture of larynx
- DQD 20 Reconstruction of larynx with free mucosa graft
- DQD 30 Reconstruction of larynx with pedunculated graft
- DQD 40 Plastic repair of larynx
- DQD 42 Thyreoplasty  
*Eponym: Isshiki (types I-IV)*
- DQD 50 Endoscopic insertion of stent in larynx
- DQE 00 Implantation of prosthetic replacement for larynx
- DQE 10 Injection of foreign material into vocal cord  
*Includes: Of teflon or paraffin*
- DQE 20 Implantation of foreign material in vocal chord
- DQW 99 Other operation on larynx

**DW Reoperations in surgery of ear, nose and larynx*****DWA Repair of wound dehiscence in surgery of ear, nose and larynx***

- DWA 00 Repair of wound dehiscence in surgery of ear, nose and larynx

***DWB Reoperation for superficial infection in surgery of ear, nose and larynx***

*Includes: For wound infection*

- DWB 00 Reoperation for superficial infection in surgery of ear, nose and larynx

***DWC Reoperation for deep infection in surgery of ear, nose and larynx****For infection at the site of target organs or structures*

DWC 00 Reoperation for deep infection in surgery of ear, nose and larynx

***DWD Reoperation for superficial haemorrhage in surgery of ear, nose and larynx****Includes: For wound haemorrhage or haematoma*

DWD 00 Reoperation for superficial haemorrhage in surgery of ear, nose and larynx

***DWE Reoperation for deep haemorrhage in surgery of ear, nose and larynx****For haemorrhage or haematoma at the site of target structures*

DWE 00 Reoperation for deep haemorrhage in surgery of ear, nose and larynx

***DWF Reoperation for insufficiency of anastomosis or suture in surgery of ear, nose and larynx***

DWF 00 Reoperation for insufficiency of anastomosis or suture in surgery of ear, nose and larynx

***DWW Other reoperations in surgery of ear, nose and larynx***

DWW 99 Other reoperation in surgery of ear, nose and larynx

## CHAPTER E

## Teeth, jaws, mouth and pharynx

EA	Lips
EB	Teeth
EC	Gingiva and alveoli
ED	Mandible
EE	Maxilla
EF	Miscellaneous operations on jaws
EG	Mandibular joint
EH	Palate
EJ	Tongue and floor of mouth
EK	Cheek
EL	Salivary glands
EM	Tonsils and adenoids
EN	Pharynx and adjacent structures
EW	Reoperations for complications in surgery of teeth, jaws, mouth and pharynx

EA Lips  
*Puncture, biopsy, incision etc., see: TE*

**EAA** *Incision and excision of lip*

EAA 00	Incision of lip
EAA 10	Excision of lesion of lip
EAA 20	Partial excision of upper lip
EAA 30	Partial excision of lower lip
EAA 99	Other excision of lip

**EAB**     ***Reconstructive operations on lip****Additional code for specification of grafts and flaps, see: ZZ*

- EAB 00 Suture of lip  
*Includes: Debridement*
- EAB 10 Excision and repair of frenulum of lip
- EAB 20 Plastic repair of lip  
*Excludes: For cleft lip*
- EAB 30 Correction of cleft lip  
*Of combined cleft lip and palate, see: EHC*
- EAB 99 Other reconstructive operations on lip

**EAW**     ***Other operations on lips***

- EAW 99 Other operation on lip

**EB**     **Teeth***Conservative dental treatment, see: TE***EBA**     ***Extraction and partial excision of tooth***

- EBA 00 Extraction of tooth
- EBA 10 Surgical removal of tooth
- EBA 20 Hemisection of tooth
- EBA 30 Excision of root of tooth
- EBA 40 Excision of apex of root of tooth
- EBA 99 Other extraction or partial excision of tooth

**EBB**     ***Reconstructive operations on teeth***

- EBB 00 Reduction and fixation of dislocated tooth
- EBB 05 Reduction and fixation of fractured tooth
- EBB 10 Insertion of dental implant
- EBB 15 Insertion of dental implant abutment
- EBB 20 Transplantation of tooth
- EBB 99 Other reconstructive operations on tooth

**EBU**     ***Removal of implants and external fixation devices from teeth***

- EBU 00 Removal of implant or external fixation device from teeth

**EBW**     ***Other operations on teeth***

- EBW 99 Other operation on tooth

**EC**      **Gingiva and alveoli***Puncture etc., see: TE***ECA**      ***Incision, biopsy and excision of gingiva and alveolus***

- ECA 00      Surgical exposure of tooth
- ECA 10      Incision of gingiva
- ECA 20      Biopsy of gingiva
- ECA 30      Excision of lesion of gingiva
- ECA 40      Surgical treatment of parodontal abscess
- ECA 50      Parodontal operation
- ECA 60      Removal of foreign body from gingiva or alveolus
- ECA 99      Other incision or excision of gingiva and alveolus

**ECB**      ***Reconstructive operations on gingiva and alveoli****Additional code for specification of grafts and flaps, see: ZZ*

- ECB 00      Suture of gingiva  
*Includes: Debridement*
- ECB 05      Mucogingival repair  
*Includes: For scar or fistula*
- ECB 10      Reconstruction of gingiva
- ECB 15      Plastic repair of oronasal or oroantral fistula
- ECB 20      Oral alveoplasty
- ECB 30      Alveoplasty using graft of skin or mucosa
- ECB 40      Surgical treatment of fracture of alveolus
- ECB 50      Alveoplasty using graft of bone or foreign material
- ECB 60      Reconstruction of alveolus
- ECB 99      Other reconstructive operations on gingiva

**ECU**      ***Removal of implants and external fixation devices from alveoli***

- ECU 00      Removal of implant or external fixation device from alveoli

**ECW**      ***Other operations on gingiva and alveoli***

- ECW 99      Other operation on gingiva or alveoli

**ED**      **Mandible***Puncture etc., see: TE***EDA**      ***Incision and biopsy of mandible***

- EDA 00      Incision of mandible  
*Includes: Drainage*
- EDA 10      Biopsy of mandible

**EDB**    *Excision of mandible**Excision of lesion of mandible, see: EFA**Condylectomy, see: EGB*

- EDB 00 Partial excision of mandible
- EDB 10 Mandibulectomy
- EDB 20 Hemimandibulectomy
- EDB 30 Coronoidectomy
- EDB 99 Other excision on mandible

**EDC**    *Reconstructive operations on mandible**Additional code for specification of grafts and flaps, see: ZZ*

- EDC 00 Condylotomy of mandible
- EDC 05 Segmental osteotomy of mandible
- EDC 10 Sagittal osteotomy of ramus of mandible
- EDC 15 Vertical osteotomy of ramus of mandible
- EDC 20 Unspecified osteotomy of ramus of mandible
- EDC 25 Osteotomy of body of mandible
- EDC 30 Genioplasty
- EDC 32 Closed reduction and immobilisation of fracture of head or neck of mandible
- EDC 34 Closed reduction and immobilisation of fracture of body of mandible
- EDC 36 Open reduction and internal fixation of fracture of head or neck of mandible
- EDC 38 Open reduction and fixation of fracture of body of mandible
- Includes: Internal or external fixation*
- EDC 42 Reconstruction of mandible using implant
- EDC 45 Reconstruction of mandible using bone graft
- Additional code for free microvascular bone graft, see ZZQ 40*
- EDC 99 Other reconstructive operations on mandible

**EDU**    *Removal of implants and external fixation devices from mandible*

- EDU 00 Removal of implant or external fixation device from mandible

*From alveoli, see: ECU 00, from mandible and maxilla, see: EFU 00, from mandibular joint, see: EGU 00***EDW**    *Other operations on mandible*

- EDW 99 Other operation on mandible



**EE Maxilla**

*Operations on maxillary antrum, see DM*  
*Puncture etc., see: TE*

**EEA Incision and biopsy of maxilla**

EEA 00 Incision of maxilla  
 EEA 10 Biopsy of maxilla  
*Includes: Drainage*

**EEB Excision of maxilla**

*Excision of lesion and fenestration of cyst, see: EFA*  
 EEB 00 Partial excision of maxilla  
 EEB 10 Maxillectomy  
 EEB 20 Hemimaxillectomy  
 EEB 99 Other excision of maxilla

**EEC Reconstructive operations on maxilla**

EEC 00 Segmental osteotomy of maxilla  
 EEC 05 Le Fort I osteotomy  
 EEC 10 Le Fort II osteotomy  
 EEC 15 Le Fort III osteotomy  
 EEC 20 Closed reduction and immobilisation of fracture of maxilla  
 EEC 25 Open reduction and immobilisation of fracture of maxilla  
 EEC 30 Reduction of zygomaticomaxillary fracture  
 EEC 35 Reduction and osteosynthesis of zygomaticomaxillary fracture  
 EEC 40 Application of skeletal traction to maxilla  
 EEC 42 Reconstruction of maxilla using implant  
 EEC 45 Reconstruction of maxilla using bone graft  
*Additional code for free microvascular bone graft, see: ZZQ 40*  
 EEC 99 Other reconstructive operations on maxilla

**EEU Removal of implants and external fixation devices from maxilla**

EEU 00 Removal of implant or external fixation device from maxilla  
*From alveoli, see: ECU 00, from palate, see: EHU 00, from maxilla and mandible, see: EFU 00*

**EEW Other operations on maxilla**

EEW 99 Other operation on maxilla

**EF**      **Miscellaneous operations on jaws*****EFA***      ***Excision of jaws***

- EFA 10      Excision of lesion of jaws  
 EFA 20      Decortication of jaws  
 EFA 40      Fenestration of cyst of jaws  
 EFA 50      Excision of cyst of jaws  
 EFA 99      Other excision of jaws

***EFB***      ***Reconstructive operations on jaws***

- EFB 10      Osteoplasty on jaws  
 EFB 20      Reduction and/or immobilisation of multiple fractures of facial bones  
 EFB 30      External fixation in fracture of facial bones  
 EFB 50      Orthodontic procedure connected with orthognathic surgery  
 EFB 60      Osteoplasty of jaws or facial bones with use of osseous graft or foreign material  
 EFB 99      Other reconstructive operations on jaws

***EFU***      ***Removal of implants and external fixation devices from jaws***

- EFU 00      Removal of implant or external fixation device from jaws  
*From mandible alone, see: EDU 00, from maxilla alone, see: EEU 00*

***EFW***      ***Other operations on jaws***

- EFW 99      Other operation on jaws

**EG**      **Mandibular joint**

*Puncture etc., see: TE*

***EGA***      ***Incision, endoscopy and biopsy of mandibular joint***

- EGA 00      Arthroscopy of mandibular joint  
 EGA 10      Incision of mandibular joint  
*Includes: Drainage*  
 EGA 20      Biopsy of mandibular joint

***EGB***      ***Excision of mandibular joint***

- EGB 00      Condylectomy of mandible  
 EGB 10      Meniscectomy of mandibular joint  
 EGB 20      Synovectomy of mandibular joint  
 EGB 99      Other excision on mandibular joint

***EGC Reconstructive operations on mandibular joint***

- EGC 00 Open reduction of dislocation of jaw  
 EGC 10 Arthroplasty of mandibular joint without graft  
 EGC 20 Arthroplasty of mandibular joint with bone or other graft  
 EGC 30 Prosthetic replacement of mandibular joint  
 EGC 99 Other reconstructive operation on mandibular joint

***EGU Removal of implants and external fixation devices from mandibular joint***

- EGU 00 Removal of implant or external fixation device from mandibular joint

***EGW Other operations on mandibular joint***

- EGW 99 Other operation on mandibular joint

**EH Palate**

*Puncture etc., see: TE*

***EHA Incision and biopsy of palate***

- EHA 00 Incision of palate  
 EHA 10 Biopsy of palate

***EHB Excision of palate***

- EHB 00 Excision of lesion of palate  
 EHB 99 Other excision of palate

***EHC Reconstructive operations on palate***

*Additional code for specification of grafts and flaps, see: ZZ*

*Uvuloplasty and uvulopalatopharyngoplasty, see: ENC*

- EHC 00 Suture of palate  
*Includes: Debridement*  
 EHC 10 Plastic repair of oronasal or oroantral fistula of palate  
 EHC 20 Repair of scar of palate  
 EHC 30 Reconstruction of palate  
 EHC 40 Correction of submucous cleft palate  
 EHC 50 Correction of cleft palate using pharyngeal flap  
 EHC 60 Correction of combined cleft lip and palate  
 EHC 99 Other reconstructive operations on palate

***EHU Removal of implants and external fixation devices from palate***

- EHU 00 Removal of implant or external fixation device from palate

***EHW Other operations on palate***

- EHW 99 Other operation on palate

**EJ** Tongue and floor of mouth***EJA*** *Incision, biopsy and removal of foreign body of tongue and floor of mouth*

EJA 00 Incision of tongue or floor of mouth

*Includes: Drainage*

EJA 10 Biopsy of tongue or floor of mouth

EJA 20 Removal of foreign body from tongue or floor of mouth

***EJB*** *Excision of tongue and floor of mouth*

EJB 00 Excision of ranula

EJB 10 Excision of lesion of apex or body of tongue

EJB 20 Excision of lesion of base of tongue

EJB 30 Excision of lesion of floor of mouth

EJB 40 Hemiglossectomy

EJB 50 Total glossectomy

EJB 60 Partial excision of floor of mouth

EJB 99 Other excision on tongue and floor of mouth

***EJC*** *Reconstructive operations on tongue and floor of mouth**Additional code for specification of grafts and flaps, see: ZZ*

EJC 00 Suture of tongue or floor of mouth

*Includes: Debridement*

EJC 20 Operation on frenulum of tongue

EJC 30 Reconstruction of tongue

EJC 40 Glossopexy

EJC 99 Other reconstructive operations on tongue and floor of mouth

***EJW*** *Other operations on tongue and floor of mouth*

EJW 99 Other operation on tongue or floor of mouth

**EK** Cheek*Operations limited to skin and subcutaneous tissue, see: QA****EKA*** *Incision and biopsy of cheek*

EKA 00 Incision of cheek

EKA 10 Biopsy of cheek

***EKB*** *Excision of cheek*

EKB 00 Excision of lesion of cheek

EKB 99 Other excision of cheek

***EKC Reconstructive operations on cheek****Additional code for specification of grafts and flaps, see: ZZ*

- EKC 00 Suture of cheek  
*Includes: Debridement*
- EKC 10 Removal of foreign body from cheek
- EKC 20 Plastic repair of cheek
- EKC 30 Reconstruction of cheek
- EKC 99 Other reconstructive operations on cheek

***EKW Other operations on cheek***

- EKW 99 Other operation on cheek

**EL Salivary glands*****ELA Incision and biopsy of salivary glands***

- ELA 00 Incision of salivary gland  
*Includes: Drainage*
- ELA 10 Sialodochotomy
- ELA 20 Sialolithotomy
- ELA 30 Biopsy of salivary gland

***ELB Excision of salivary gland***

- ELB 00 Excision or exploration of lesion of salivary gland
- ELB 10 Excision of minor salivary gland
- ELB 20 Excision of sublingual gland
- ELB 30 Excision of submandibular gland
- ELB 40 Partial parotidectomy
- ELB 50 Total parotidectomy
- ELB 99 Other excision of salivary gland

***ELC Reconstructive operations on salivary glands***

- ELC 00 Suture of salivary gland  
*Includes: Debridement*
- ELC 30 Ligature of salivary duct
- ELC 40 Reconstruction of salivary duct
- ELC 50 Transposition of salivary duct
- ELC 60 Occlusion of fistula of salivary gland
- ELC 99 Other reconstructive operations on salivary glands

***ELW Other operations on salivary glands***

- ELW 99 Other operation on salivary gland

**EM Tonsils and adenoids*****EMA Incision and biopsy of tonsils and adenoids***

- EMA 00 Incision of tonsil
- EMA 10 Biopsy of tonsil
- EMA 20 Incision of adenoid
- EMA 30 Biopsy of rhinopharynx

***EMB Excision of tonsils and adenoids***

- EMB 00 Excision of lesion of tonsil or adenoids
- EMB 10 Tonsillectomy
- EMB 20 Adenotonsillectomy
- EMB 30 Adenotomy
- EMB 99 Other excision on tonsils and adenoids

***EMC Reconstructive operations on tonsils and adenoids***

- EMC 00 Suture of tonsil or adenoids  
*Includes: Debridement*
- EMC 10 Removal of foreign body from tonsil
- EMC 99 Other reconstructive operations on tonsils and adenoids

***EMW Other operations on tonsils and adenoids***

- EMW 99 Other operation on tonsil or adenoids

**EN Pharynx and adjacent structures*****ENA Incision and biopsy of pharynx and adjacent structures****Includes: Pharyngostomy*

- ENA 00 Internal incision of pharynx  
*Includes: Drainage*
- ENA 10 Biopsy of pharynx
- ENA 20 Pharyngotomy
- ENA 30 Pharyngostomy

***ENB Excision of pharynx and adjacent structures***

- ENB 00 Excision or exploration of lesion of pharynx
- ENB 10 Excision of diverticulum of hypopharynx
- ENB 20 Pharyngectomy
- ENB 30 Laryngopharyngectomy
- ENB 40 Excision of branchial cyst or fistula  
*Of first branchial cleft fistula, see: DAB 20*
- ENB 50 Excision of cyst or fistula of thyroglossic duct

- ENB 60 Excision of styloid process  
 ENB 99 Other excision of pharynx and adjacent structures

***ENC Reconstructive operations on pharynx and adjacent structures***

- ENC 00 Suture of pharynx and adjacent structures  
*Includes: Debridement*  
 ENC 10 Removal of foreign body from pharynx  
 ENC 20 Myotomy of cricopharyngeal muscle  
 ENC 30 Plastic operation of pharynx  
*Includes: Uvuloplasty*  
 ENC 40 Uvulopalatopharyngoplasty  
 ENC 50 Closure of fistula of pharynx  
 ENC 60 Freeing of adhesions of pharynx  
 ENC 70 Endoscopic diverticulo-hypopharyngostomy  
 ENC 99 Other reconstructive operation on pharynx and adjacent structures

***ENW Other operations on pharynx and adjacent structures***

- ENW 99 Other operation on pharynx or adjacent structures

**EW Reoperations for complications in surgery of teeth, jaws, mouth and pharynx**

***EWA Repair of wound dehiscence in surgery of teeth, jaws, mouth and pharynx***

- EWA 00 Repair of wound dehiscence in surgery of teeth, jaws, mouth and pharynx

***EWB Reoperation for superficial infection in surgery of teeth, jaws, mouth and pharynx***

*Includes: For wound infection*

- EWB 00 Reoperation for superficial infection in surgery of teeth, jaws, mouth and pharynx

***EWC Reoperation for deep infection in surgery of teeth, jaws, mouth and pharynx***

*For infection at the site of target organs or structures*

- EWC 00 Reoperation for deep infection in surgery of teeth, jaws, mouth and pharynx

***EWD Reoperation for superficial haemorrhage in surgery of teeth, jaws, mouth and pharynx***

*Includes: For wound haemorrhage or haematoma*

- EWD 00 Reoperation for superficial haemorrhage in surgery of teeth, jaws, mouth and pharynx

***EWE***    ***Reoperation for deep haemorrhage in surgery of teeth, jaws, mouth and pharynx***

*For haemorrhage or haematoma at the site of target structures*

EWE 00    Reoperation for deep haemorrhage in surgery of teeth, jaws, mouth and pharynx

***EFW***    ***Reoperation for insufficiency of anastomosis or suture in surgery of teeth, jaws, mouth and pharynx***

EFW 00    Reoperation for insufficiency of anastomosis or suture in surgery of teeth, jaws, mouth and pharynx

***EWW***    ***Other reoperations in surgery of teeth, jaws, mouth and pharynx***

EWW 99    Other reoperations in surgery of teeth, jaws, mouth and pharynx



## CHAPTER F

## Heart and major thoracic vessels

FA	Major thoracic veins
FB	Pulmonary artery with branches
FC	Thoracic and thoracoabdominal aorta, excluding malformations
FD	Malformations relating to thoracic aorta
FE	Pericardium
FF	Atrium, atrial septum and pulmonary veins
FG	Tricuspid valve
FH	Ventricular septum
FJ	Right ventricle and pulmonary valve
FK	Mitral valve
FL	Left ventricle
FM	Aortic valve
FN	Coronary arteries
FP	Arrhythmias and disturbances of impulse propagation
FQ	Transplantation of heart or heart and lung
FW	Reoperations on heart and major thoracic vessels
FX	Procedures relating to extracorporeal or assisted circulation

*Puncture and other minor procedures, see: TF*

FA	Major thoracic veins
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*ASD = Atrial septal defect*  
*Operations on other thoracic veins, see: Chapter P*  
*Operations on atrium or atrial septum, see: FF*  
*Operations on pulmonary veins, see: FFF-FFH*

<b>FAA</b>	<b><i>Suture or repair of thoracic vena cava</i></b>
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*E.g.: For injury*

FAA 00	Suture of thoracic vena cava
FAA 10	Repair of thoracic vena cava using graft
FAA 96	Other suture or repair of vena cava

**FAB**     *Incision and excision of thoracic vena cava**Includes: Removal of impacted material*

- FAB 00     Incision of thoracic vena cava
- FAB 10     Thrombectomy of thoracic vena cava
- FAB 20     Removal of foreign body from thoracic vena cava
- FAB 22     Percutaneous transluminal removal of foreign body from thoracic vena cava
- FAB 30     Excision of lesion of thoracic vena cava
- FAB 96     Other incision or excision of thoracic vena cava

**FAC**     *Resection, reconstruction or ligation of thoracic vena cava**Includes: Reconstruction*

- FAC 00     Resection or ligation of thoracic vena cava
- FAC 10     Resection and reconstruction of thoracic vena cava using vein autograft
- FAC 20     Resection and reconstruction of thoracic vena cava using prosthetic graft
- FAC 22     Percutaneous transluminal angioplasty of thoracic vena cava
- FAC 25     Percutaneous transluminal angioplasty of thoracic vena cava with insertion of stent
- FAC 96     Other resection, reconstruction or ligation of thoracic vena cava

**FAD**     *Bypass operations on thoracic vena cava*

- FAD 00     Bypass operation on thoracic vena cava using vein graft
- FAD 10     Bypass operation on thoracic vena cava using tube graft
- FAD 96     Other bypass operations on thoracic vena cava

**FAE**     *Connection to pulmonary artery from superior vena cava*

- FAE 00     Anastomosis to pulmonary artery from superior vena cava  
*Eponym: Glenn*
- FAE 10     Bidirectional anastomosis between superior vena cava and pulmonary artery  
*Includes: Closure of pulmonary trunk*
- FAE 20     Total cavo-pulmonary connection  
*Eponym: Fontan (modified). Includes: Closure of ASD or intraatrial conduit*
- FAE 30     Total cavo-pulmonary connection using fenestrated patch  
*Eponym: Fontan (fenestrated)*
- FAE 40     Total cavo-pulmonary connection using extracardial conduit
- FAE 96     Other connection to pulmonary artery from superior vena cava

**FAW**     *Other operations on major thoracic veins*

- FAW 96     Other operation on major thoracic veins

**FB Pulmonary artery with branches***MAPCA = Multiple anomalous pulmonary collateral arteries**Ligature of aorto-pulmonary collaterals, see: FDF**Operations on pulmonary valve, see: FJ****FBA Suture or repair of pulmonary artery****Includes: Using graft, e.g.: For injury*

- FBA 00 Suture of pulmonary artery
- FBA 10 Suture of pulmonary artery using graft
- FBA 96 Other suture or repair of pulmonary artery

***FBB Incision of pulmonary artery****Includes: Removal of adherent or impacted material*

- FBB 00 Incision of pulmonary artery
- FBB 10 Transluminal extraction of pulmonary embolus
- FBB 20 Thrombendarterectomy of pulmonary artery in chronic obstruction
- FBB 50 Removal of foreign body from pulmonary artery
- FBB 52 Percutaneous transluminal removal of foreign body from pulmonary artery
- FBB 96 Other incision of pulmonary artery

***FBC Banding operations on pulmonary artery***

- FBC 00 Banding of pulmonary artery  
*Without other concurrent procedure*
- FBC 10 Banding of pulmonary artery with other concurrent procedure for congenital heart defect
- FBC 96 Other banding operations on pulmonary artery

***FBD Debanding operations on pulmonary artery***

- FBD 00 Removal of band from pulmonary artery
- FBD 10 Removal of band and dilatation of pulmonary artery
- FBD 12 Percutaneous transluminal rupture of band and dilatation of pulmonary artery
- FBD 20 Removal of band and reconstruction of pulmonary artery  
*Includes: Use of graft*
- FBD 96 Other debanding operation on pulmonary artery

***FBE Expansion and reconstruction of pulmonary artery***

- FBE 00 Expansion of pulmonary artery
- FBE 10 Expansion or reconstruction of pulmonary artery using patch
- FBE 20 Reconstruction of pulmonary artery using tube graft
- FBE 32 Percutaneous transluminal angioplasty of pulmonary artery
- FBE 35 Percutaneous transluminal angioplasty of pulmonary artery with insertion of stent
- FBE 42 Percutaneous transluminal recanalisation of pulmonary artery  
*Additional code for specification of technique, see ZFX, ZXC*
- FBE 96 Other expansion or reconstruction of pulmonary artery

***FBF Reduction of pulmonary artery****E.g.: For aneurysm*

- FBF 00 Resection of pulmonary artery
- FBF 10 Resection and reconstruction of pulmonary artery using graft
- FBF 20 Resection of pulmonary artery and reconstruction of airway  
*Includes: Use of graft for arterial reconstruction*
- FBF 96 Other reduction of pulmonary artery

***FBG Unifocalisation in MAPCA with implantation in pulmonary artery or graft****Closure of other aorto-pulmonary collaterals, see: FDF*

- FBG 00 Anastomosis to pulmonary artery from MAPCA
- FBG 10 Anastomosis to graft from MAPCA
- FBG 96 Other unifocalisation in MAPCA

***FBH Repair of pulmonary artery sling****Includes: Tracheo-bronchial reconstruction*

- FBH 00 Transposition of pulmonary artery sling
- FBH 10 Transposition of pulmonary artery sling with division of airway
- FBH 96 Other repair of pulmonary artery sling

***FBJ Connection to pulmonary artery from subclavian artery***

- FBJ 00 Anastomosis to pulmonary artery from subclavian artery  
*Eponym: Blalock-Taussig*
- FBJ 10 Anastomosis to pulmonary artery from subclavian artery with interposition graft
- FBJ 96 Other connection to pulmonary artery from subclavian artery

***FBK Closure of subclavio-pulmonary connection***

- FBK 00 Closure of subclavio-pulmonary anastomosis without interposition  
*Eponym: Blalock-Taussig. Includes: Division*
- FBK 10 Closure of subclavio-pulmonary anastomosis with interposed graft  
*Includes: Division*
- FBK 96 Closure of other subclavio-pulmonary connection

***FBL Connection to pulmonary artery from aorta****Includes: Use of graft*

- FBL 00 Anastomosis to pulmonary trunk from ascending aorta
- FBL 10 Aorto-pulmonary anastomosis  
*Eponym: Waterston*
- FBL 20 Distal aorto-pulmonary anastomosis  
*Eponym: Potts*
- FBL 30 Aorto-pulmonary anastomosis using graft
- FBL 40 Aorto-pulmonary anastomosis in single ventricle conditions  
*Eponym: Damus-Kaye-Stansel (or similar)*

FBL 50 Aorto-pulmonary anastomosis with transection of pulmonary artery  
*Eponym: Mee*

FBL 96 Other connection to pulmonary artery from aorta

***FBM Closure of artificial aorto-pulmonary connection***

*Includes: As only procedure*

FBM 00 Closure of central aorto-pulmonary anastomosis

FBM 10 Closure of aorto-pulmonary shunt

*Eponym: Waterston*

FBM 20 Closure of distal aorto-pulmonary shunt

*Eponym: Potts*

FBM 30 Closure of prosthetic aorto-pulmonary connection

FBM 96 Other closure of artificial aorto-pulmonary connection

***FBN Closure of fistula of pulmonary artery***

FBN 00 Closure of fistula to atrium from pulmonary artery

FBN 10 Closure of arterio-venous fistula from pulmonary artery

FBN 96 Closure of other fistula of pulmonary artery

***FBW Other operations on pulmonary artery and branches***

FBW 96 Other operation on pulmonary artery and branches

**FC Thoracic and thoracoabdominal aorta, excluding malformations**

*Operations on aortic valve, see: FM*

***FCA Repair of ascending aorta***

*Excludes: Repair of acquired fistula, see: FCE*

FCA 00 Suture of ascending aorta

FCA 10 Repair of ascending aorta by division and suture

FCA 20 Reinforcement of ascending aorta with wrapping

FCA 30 Partial resection and suture of ascending aorta

FCA 40 Repair of ascending aorta using patch

FCA 45 Percutaneous insertion of stent into ascending aorta

*Includes: Of plain mesh stent and coated stent (stentgraft)*

FCA 50 Resection and reconstruction of ascending aorta using tube graft

FCA 60 Resection of aortic root and ascending aorta with reimplantation of coronary arteries and use of composite graft with mechanical valve prosthesis

*Eponyms: Bentall-deBono, Cabrol*

FCA 70 Resection of aortic root and ascending aorta with reimplantation of coronary arteries and use of biological valve prosthesis and tube graft

*Eponyms: Bentall-deBono, Cabrol*

FCA 96 Other repair of ascending aorta

**FCB**     ***Repair of aortic arch****Excludes: Repair of acquired fistula, see: FCE*

- FCB 00 Suture of aortic arch
- FCB 10 Repair of aortic arch by division and suture
- FCB 20 Partial resection and suture of aortic arch
- FCB 30 Repair of aortic arch using patch
- FCB 35 Percutaneous insertion of stent into aortic arch  
*Includes: Of plain mesh stent and coated stent (stentgraft)*
- FCB 40 Resection and reconstruction of aortic arch using tube graft
- FCB 50 Resection of aortic arch and reimplantation of branches  
*Includes: Use of tube graft*
- FCB 96 Other repair of aortic arch

**FCC**     ***Repair of descending aorta****Excludes: Repair of acquired fistula, see: FCE*

- FCC 00 Suture of descending aorta
- FCC 10 Repair of descending aorta by division and suture
- FCC 30 Partial resection and suture of descending aorta
- FCC 40 Repair of descending aorta using patch
- FCC 45 Percutaneous insertion of stent into descending aorta  
*Includes: Of plain mesh stent and coated stent (stentgraft)*
- FCC 50 Resection and reconstruction of descending aorta using tube graft
- FCC 60 Resection of descending aorta and reimplantation of branches  
*Includes: Reimplantation of branches of aortic arch and/or intercostal arteries, and use of tube graft*
- FCC 70 Bypass to descending aorta using tube graft  
*Includes: Ligature or resection of aorta*
- FCC 76 Bypass to thoracoabdominal aorta using tube graft  
*Includes: Ligature or resection of aorta*
- FCC 96 Other repair of descending aorta

**FCD**     ***Repair of thoracoabdominal aorta****Excludes: Repair of acquired fistula, see: FCE*

- FCD 00 Suture of thoracoabdominal aorta
- FCD 10 Reinforcement of thoracoabdominal aorta using suture
- FCD 30 Repair of thoracoabdominal aorta using patch
- FCD 35 Percutaneous insertion of stent into thoracoabdominal aorta  
*Includes: Of plain mesh stent and coated stent (stentgraft)*
- FCD 40 Partial resection and suture of thoracoabdominal aorta
- FCD 50 Resection and reconstruction of thoracoabdominal aorta using tube graft
- FCD 60 Resection of thoracoabdominal aorta and reimplantation of branches  
*Includes: Reimplantation of intercostal and/or visceral arteries, and use of tube graft*
- FCD 70 Bypass of thoracoabdominal aorta using tube graft  
*Includes: Ligature or resection of aorta*
- FCD 96 Other repair of thoracoabdominal aorta

**FCE**     *Closure of acquired fistula from aorta*

- FCE 00     Closure of ruptured aneurysm of sinus of Valsalva  
 FCE 10     Closure of aorto-venous fistula  
 FCE 20     Closure of aorto-pulmonary fistula  
 FCE 30     Closure of aorto-bronchial fistula  
 FCE 40     Closure of aorto-enteric fistula  
 FCE 96     Closure of other fistula from aorta

**FCW**     *Other operations on thoracic or thoracoabdominal aorta**Excludes: For malformations*

- FCW 96     Other operation on thoracic or thoracoabdominal aorta

**FD**     *Malformations relating to thoracic aorta**IAA = Interrupted aortic arch**HLHS = Hypoplastic left heart syndrome**MAPCA = Multiple anomalous pulmonary collateral arteries**TGA = Transposition of the great arteries**VSD = Ventricular septal defect**Aorto-pulmonary anastomosis, see: FBL**Pulmonary artery sling, see: FBH**Subclavio-pulmonary anastomosis, see: FBJ**Unifocalisation in MAPCA, see: FBG**Operations on arteries arising from aortic arch, excluding aorto-pulmonary shunts, see: Chapter P***FDA**     *Operations for hypoplastic left heart syndrome*

- FDA 00     Aortoplasty and aorto-pulmonary shunt for HLHS  
*Eponym: Norwood stage 1*  
 FDA 96     Other operation for HLHS

**FDB**     *Operations for transposition of the great arteries**Synonym: Arterial switch*

- FDB 00     Operation for simple TGA  
*Includes: Closure of ductus arteriosus*  
 FDB 10     Operation for complex TGA  
*Includes: Closure of VSD and other concomitant defects*  
 FDB 20     Arterial switch operation for other congenital heart defect  
 FDB 96     Other operation for transposition of the great arteries

**FDC**     *Repair of persistent truncus arteriosus**Includes: Closure of VSD*

- FDC 00    Repair of persistent truncus arteriosus with simple prosthetic connection to pulmonary artery from right ventricle
- FDC 10    Repair of persistent truncus arteriosus using valved prosthesis
- FDC 20    Repair of persistent truncus arteriosus with anastomosis to pulmonary artery from right ventricle
- Eponym: Lecompte*
- FDC 96    Other repair of persistent truncus arteriosus

**FDD**     *Closure of congenital fistula from aorta*

- FDD 00    Closure of aorto-ventricular tunnel
- FDD 10    Ligature of aorto-pulmonary window
- FDD 13    Closure of aorto-pulmonary window with suture
- FDD 20    Closure of aorto-pulmonary window using patch
- FDD 96    Closure of other congenital fistula from aorta

**FDE**     *Closure of patent ductus arteriosus*

- FDE 00    Closure of patent ductus arteriosus
- In premature infants*
- FDE 10    Ligature of patent ductus arteriosus
- FDE 20    Division of patent ductus arteriosus
- FDE 31    Thoracoscopic closure of patent ductus arteriosus
- FDE 32    Percutaneous transluminal occlusion of patent ductus arteriosus
- Includes: With use of umbrella device*
- FDE 96    Other closure of patent ductus arteriosus

**FDF**     *Closure of aorto-pulmonary collaterals**Unifocalisation, see: FBG*

- FDF 00    Closure of aorto-pulmonary collaterals
- FDF 05    Percutaneous transluminal occlusion of aorto-pulmonary collaterals

**FDG**     *Operations for supra-ventricular aortic stenosis**Includes: Use of implant*

- FDG 00    Reconstruction of ascending aorta for supra-ventricular aortic stenosis
- FDG 10    Reconstruction of ascending aorta for supra-ventricular aortic stenosis using patch
- FDG 96    Other operation for supra-ventricular aortic stenosis

**FDH**     *Operations for interrupted or hypoplastic aortic arch*

- FDH 00    End to end reconstruction of interrupted or hypoplastic aortic arch
- FDH 10    Reconstruction of interrupted or hypoplastic aortic arch using patch
- FDH 30    Reconstruction of interrupted or hypoplastic aortic arch using tube graft
- FDH 40    Reconstruction of interrupted or hypoplastic aortic arch with bypass
- FDH 96    Other operation for interrupted or hypoplastic aortic arch



**FDJ**     *Operations for coarctation of aorta*

- FDJ 00 End to end reconstruction of aorta for coarctation  
 FDJ 10 Aortoplasty using subclavian or carotid artery for coarctation  
*Eponym: Waldhausen (or similar)*  
 FDJ 20 Aortoplasty for coarctation using patch  
*Eponym: Vosschulte (or similar)*  
 FDJ 30 Reconstruction of aorta for coarctation using tube graft  
 FDJ 42 Percutaneous transluminal angioplasty of thoracic aorta in coarctation  
*Includes: In recoarctation*  
 FDJ 96 Other operation for coarctation of aorta

**FDM**     *Operation for vascular ring anomalies of aortic arch*

- FDM 00 Division of double aortic arch  
 FDM 10 Division of other vascular ring anomaly of aortic arch  
 FDM 11 Thoracoscopic division of other vascular ring anomaly of aortic arch  
 FDM 20 Transposition of arterial sling  
*Includes: Of anomalous brachio-cephalic trunk*  
 FDM 96 Other operation for vascular ring anomalies of aortic arch

**FDN**     *Operations on ductus arteriosus to maintain patency*

- FDN 02 Percutaneous transluminal insertion of stent into ductus arteriosus

**FDW**     *Other operations for malformations of thoracic or thoracoabdominal aorta*

- FDW 96 Other operation for malformation of thoracic or thoracoabdominal aorta

**FE**     Pericardium**FEA**     *Closed external drainage of pericardium*

*Needle biopsy and puncture without drainage, see: TFE 00*

- FEA 00 Closed external drainage of pericardium

**FEB**     *Pericardiotomy*

*Includes: External drainage*

- FEB 00 Exploration of pericardium  
 FEB 10 Decompression and drainage of pericardium  
*E.g.: In injury*  
 FEB 51 Thoracoscopic pericardiotomy  
 FEB 96 Other pericardiotomy procedures

**FEC**     *Internal pericardiostomy*

- FEC 00   Pericardiopleurostomy  
*E.g.: In hydropericardium*
- FEC 01   Thoracoscopic pericardiopleurostomy
- FEC 10   Pericardioperitoneostomy
- FEC 96   Other internal pericardiostomy

**FED**     *Repair of pericardium*

- FED 00   Suture of pericardium  
*Includes: Reduction of dislocation of heart*
- FED 03   Reconstruction of pericardium using patch
- FED 10   Suture of pericardium and diaphragm  
*Includes: Reduction of dislocation of viscera*
- FED 96   Other repair of pericardium

**FEE**     *Biopsy or excision of lesion of pericardium*

- FEE 00   Biopsy of pericardium
- FEE 01   Thoracoscopic biopsy of pericardium
- FEE 10   Excision of lesion of pericardium
- FEE 96   Other biopsy or excision of lesion of pericardium

**FEF**     *Resection or extirpation of pericardium*

*Resection of pericardium in extended pneumonectomy and extended excision of mediastinal tumour, see: GDD 20 and GEB 40*

- FEF 00   Resection of pericardium
- FEF 10   Subtotal pericardiectomy
- FEF 20   Pericardiectomy with decortication
- FEF 31   Thoracoscopic pericardiectomy
- FEF 96   Other resection or extirpation of pericardium

**FEW**     *Other operations on pericardium*

- FEW 96   Other operation on pericardium

**FF**       Atrium, atrial septum and pulmonary veins

*ASD = Atrial septal defect*

*TAPVD = Total anomalous pulmonary vein drainage*

*TGA = Transposition of the great arteries*

*Cavo-pulmonary anastomosis, see: FAE*

*Operations on major thoracic veins, see: FA*

**FFA** *Biopsy or excision of lesion of atrium**Includes: Removal of foreign body**Resection of atrium in extended pneumonectomy, see GDD 20*

- FFA 00 Biopsy of atrium
- FFA 02 Percutaneous transluminal biopsy of atrium
- FFA 10 Excision of lesion of atrium
- FFA 20 Thrombectomy of atrium
- FFA 30 Removal of foreign body from atrium
- FFA 32 Percutaneous transluminal removal of foreign body from atrium
- FFA 96 Other biopsy or excision of lesion in atrium

**FFB** *Operations on atrium for injury*

- FFB 00 Suture of atrium
- FFB 10 Repair of atrium
- Includes: Use of patch*
- FFB 96 Other operation on atrium for injury

**FFC** *Closure of isolated atrial septal defect*

- FFC 00 Suture of ostium secundum type ASD
- FFC 10 Suture of sinus venosus type ASD
- FFC 22 Percutaneous transluminal closure of ostium secundum type ASD
- Includes: With use of umbrella device*
- FFC 32 Percutaneous transluminal closure of sinus venosus type ASD
- Includes: With use of umbrella device*
- FFC 50 Closure of ostium secundum type ASD using patch
- FFC 60 Closure of sinus venosus type ASD using patch
- FFC 96 Other closure of isolated atrial septal defect

**FFD** *Operations for partial atrio-ventricular septal defect**Synonyms: Partial atrio-ventricular canal defect, ostium primum defect**Includes: Suture of cleft mitral leaflet**Total atrio-ventricular septal defect, see: FHD*

- FFD 00 Suture of atrio-ventricular septal defect
- FFD 20 Closure of atrio-ventricular septal defect using patch
- FFD 96 Other operation for partial atrio-ventricular septal defect

**FFE** *Creation or expansion of atrial septal defect*

- FFE 00 Closed atrial septostomy
- Creation of ASD by closed operation*
- Eponym: Blalock-Hanlon*
- FFE 02 Percutaneous transluminal atrial septostomy
- Includes: With use of balloon catheter, eponym: Rashkind, or cutting device, synonym: blade septostomy*
- FFE 10 Creation or expansion of ASD in open heart surgery
- FFE 96 Other creation or expansion of atrial septal defect

**FFF Operations for partially anomalous pulmonary veins***Includes: Closure of ASD*

- FFF 00 Transposition of partially anomalous pulmonary veins using intraatrial patch
- FFF 10 Creation or expansion of ASD and transposition of partially anomalous pulmonary veins using intraatrial patch
- FFF 20 Anastomosis to left atrium from partially anomalous pulmonary veins
- FFF 96 Other operation for partially anomalous pulmonary veins

**FFG Correction of total anomalous pulmonary vein drainage***Includes: closure of ASD*

- FFG 00 Repair of supracardial TAPVD
- FFG 10 Repair of cardinal type TAPVD
- FFG 20 Repair of infracardial TAPVD
- FFG 30 Repair of mixed type TAPVD
- FFG 96 Other correction of total anomalous pulmonary vein drainage

**FFH Operations for stenosis of pulmonary vein**

- FFH 00 Operation for primary stenosis of pulmonary vein
- FFH 10 Operation for stenosis of pulmonary vein after correction of TAPVD
- FFH 22 Percutaneous transluminal angioplasty of pulmonary vein
- FFH 25 Percutaneous transluminal angioplasty of pulmonary vein with insertion of stent
- FFH 96 Other operation for stenosis of pulmonary vein

**FFJ Interatrial transposition of venous return***E.g.: In transposition of great arteries*

- FFJ 00 Interatrial transposition using atrial wall  
*Eponym: Senning*
- FFJ 10 Interatrial transposition using atrial patch  
*Eponym: Mustard*
- FFJ 96 Other interatrial transposition of venous return

**FFK Atrial anastomosis operations***Eponym: Fontan**Includes: Use of valvular and tube prostheses and closure of ASD*

- FFK 10 Atrio-ventricular anastomosis
- FFK 20 Atrio-pulmonary anastomosis
- FFK 96 Other operation involving atrial anastomoses

**FFL Reconstruction of atrium in cor triatriatum***Includes: Closure of ASD*

- FFL 00 Resection of intraatrial membrane
- FFL 10 Resection of intraatrial membrane and closure of ASD
- FFL 96 Other reconstruction of atrium in cor triatriatum

**FFW** *Other operations on atria*

FFW 96 Other operation on atria

**FG** Tricuspid valve**FGA** *Repair of tricuspid valve for stenosis*

FGA 00 Commissurotomy of tricuspid valve for congenital malformation

FGA 10 Commissurotomy of tricuspid valve for acquired stenosis

FGA 32 Percutaneous transluminal expansion of tricuspid valve

FGA 96 Other repair of tricuspid valve for stenosis

**FGB** *Repair of Ebstein's anomaly*

FGB 00 Repair of Ebstein's anomaly with atrio-ventricular plication

*Eponym: Hardy*

FGB 10 Repair of Ebstein's anomaly with mobilisation and ventricular plication

*Eponym: Carpentier*

FGB 96 Other repair of Ebstein's anomaly

**FGC** *Annuloplasty of tricuspid valve for insufficiency*

FGC 00 Annuloplasty of tricuspid valve using suture

*Eponym: DeVega (or similar)*

FGC 10 Annuloplasty of tricuspid valve using prosthetic ring

*Eponyms: Puig-Massana, Carpentier (or similar)*

FGC 96 Other annuloplasty of tricuspid valve for insufficiency

**FGD** *Repair of tricuspid valve for insufficiency*

FGD 00 Repair of tricuspid valve using suture

FGD 03 Suture of cleft tricuspid leaflet

FGD 10 Repair of tricuspid valve using patch

FGD 30 Repair of tricuspid valve with suture of papillary muscle or chord

FGD 40 Repair of tricuspid valve using prosthetic chord

FGD 96 Other repair of tricuspid valve for insufficiency

**FGE** *Prosthetic replacement of tricuspid valve*

FGE 00 Replacement of tricuspid valve using mechanical prosthesis

FGE 10 Replacement of tricuspid valve using biological prosthesis

FGE 20 Replacement of tricuspid valve using homograft

FGE 96 Other prosthetic replacement of tricuspid valve

**FGW** *Other operations on tricuspid valve*

FGW 96 Other operation on tricuspid valve

**FH Ventricular septum***VSD = Ventricular septal defect**VSR = Ventricular septal rupture**DOLV = Double outlet left ventricle**DORV = Double outlet right ventricle****FHA Closure of acquired ventricular septal defect****Includes: Caused by injury or myocardial infarction*

- FHA 00 Closure of VSR for injury
- FHA 10 Closure of VSR in anteroseptal myocardial infarction
- FHA 20 Closure of VSR in posteroseptal myocardial infarction
- FHA 96 Other closure of acquired ventricular septal defect

***FHB Closure of isolated congenital ventricular septal defect***

- FHB 00 Transatrial suture of VSD
- FHB 10 Transventricular suture of VSD
- FHB 20 Transpulmonary suture of VSD
- FHB 30 Transaortal suture of VSD
- FHB 42 Percutaneous transluminal closure of ventricular septal defect
- FHB 50 Transatrial closure of VSD using patch
- FHB 60 Transventricular closure of VSD using patch
- FHB 70 Transpulmonary closure of VSD using patch
- FHB 80 Transaortal closure of VSD using patch
- FHB 96 Other closure of isolated congenital ventricular septal defect

***FHC Closure of multiple congenital ventricular septal defects***

- FHC 00 Transatrial closure of multiple ventricular septal defects
- FHC 10 Closure of multiple ventricular septal defects through right ventriculotomy
- FHC 20 Closure of multiple ventricular septal defects through left ventriculotomy
- FHC 30 Closure of multiple ventricular septal defects through atriotomy and ventriculotomy
- FHC 96 Other closure of multiple congenital ventricular septal defects

***FHD Repair of complete atrio-ventricular septal defect****Includes: Valvuloplasty**Partial atrio-ventricular septal defect, see: FFD*

- FHD 00 Repair of complete atrio-ventricular septal defect using atrio-ventricular patch
- FHD 10 Repair of complete atrio-ventricular septal defect using two patch technique
- FHD 30 Repair of complete atrio-ventricular septal defect and concurrent resection of pulmonary stenosis
- FHD 96 Other repair of complete atrio-ventricular septal defect

***FHE Repair of tetralogy of Fallot****Closure of VSD, resection of pulmonary stenosis*

- FHE 00 Transatrial repair of tetralogy of Fallot
- FHE 10 Transventricular repair of tetralogy of Fallot

- FHE 20 Transventricular repair of tetralogy of Fallot with outlet patch  
 FHE 30 Repair of tetralogy of Fallot with transannular patch  
*Includes: Use of monocusp valve*  
 FHE 40 Repair of tetralogy of Fallot with ventriculo-pulmonary prosthesis or homograft  
 FHE 96 Other repair of tetralogy of Fallot

***FHF Repair of pulmonary atresia***

*Includes: Closure of VSD and reconstruction of right ventricle outlet*

- FHF 00 Repair of pulmonary atresia with transannular patch  
*Includes: Use of monocusp valve*  
 FHF 10 Repair of pulmonary atresia with ventriculo-pulmonary prosthesis or homograft  
 FHF 20 Repair of pulmonary atresia with transannular patch and closure of VSD  
 FHF 30 Repair of pulmonary atresia with ventriculo-pulmonary prosthesis or homograft and closure of VSD  
 FHF 96 Other repair of pulmonary atresia

***FHG Closure of VSD with concurrent intraventricular transposition for double outlet ventricle***

- FHG 00 Correction of DOLV  
 FHG 10 Correction of DORV  
 FHG 96 Other operation for double outlet ventricle

***FHH Creation or expansion of VSD***

- FHH 00 Expansion of VSD in univentricular heart  
 FHH 10 Expansion of VSD in double outlet ventricle  
 FHH 20 Fenestration of VSD patch  
 FHH 96 Other operation for creation or expansion of VSD

***FHJ Construction of septum in common ventricle***

- FHJ 00 Construction of ventricular septum using patch  
 FHJ 10 Construction of ventricular septum using fenestrated patch  
 FHJ 96 Other construction of septum in common ventricle

***FHW Other operations on ventricular septum***

- FHW 96 Other operation on ventricular septum

**FJ Right ventricle and pulmonary valve***Operations on ventricular septum, see: FH****FJA Biopsy of right ventricle****Includes: In investigation of heart transplant rejection*

- FJA 00 Biopsy of right ventricle
- FJA 12 Transvenous biopsy of right ventricle
- FJA 96 Other biopsy of right ventricle

***FJB Repair of right ventricle for injury***

- FJB 00 Suture of right ventricle for injury
- FJB 10 Repair of right ventricle for injury using graft
- FJB 96 Other repair of right ventricle for injury

***FJC Excision of lesion of right ventricle****Includes: Removal of foreign body*

- FJC 00 Excision of lesion of right ventricle
- FJC 10 Removal of foreign body from right ventricle
- FJC 12 Percutaneous transluminal removal of foreign body from right ventricle

***FJD Operations on right ventricle outlet for congenital or acquired obstruction***

- FJD 00 Resection of fibromuscular infundibular pulmonary stenosis
- FJD 10 Expansion of right ventricle with patch  
*Includes: Resection of tissue*
- FJD 20 Bypass of pulmonary valve with ventriculopulmonary prosthesis or homograft
- FJD 96 Other operation on right ventricle outlet for congenital or acquired obstruction

***FJE Operations on pulmonary valve for isolated stenosis***

- FJE 00 Dilatation of pulmonary valve
- FJE 10 Pulmonary valvulotomy
- FJE 20 Excision of pulmonary valve and expansion of annulus using patch
- FJE 30 Transannular pulmonary patch using monocusp valve
- FJE 42 Percutaneous transluminal expansion of pulmonary valve
- FJE 96 Other operation on pulmonary valve for isolated stenosis

***FJF Prosthetic replacement of pulmonary valve****Includes: Excision*

- FJF 00 Replacement of pulmonary valve using mechanical prosthesis
- FJF 10 Replacement of pulmonary valve using biological prosthesis
- FJF 20 Replacement of pulmonary valve using homograft
- FJF 96 Other prosthetic replacement of pulmonary valve

***FJW Other operations on right ventricle and pulmonary valve***

- FJW 96 Other operation on right ventricle and pulmonary valve



**FK Mitral valve***Partial or complete atrioventricular septal defect, see FFD or FHD****FKA Repair of mitral valve for stenosis***

- FKA 00 Commissurotomy of mitral valve
- FKA 10 Commissurotomy of mitral valve with decalcification
- FKA 20 Commissurotomy of mitral valve and discission of fusion of chords
- FKA 32 Percutaneous transluminal expansion of mitral valve
- FKA 96 Other repair of mitral valve for stenosis

***FKB Annuloplasty of mitral valve for insufficiency***

- FKB 00 Annuloplasty of mitral valve for insufficiency using suture  
*Eponym: Kay (or similar)*
- FKB 10 Annuloplasty of mitral valve for insufficiency using ring  
*Eponyms: Carpentier, Puig-Massana (or similar)*
- FKB 96 Other annuloplasty of mitral valve for insufficiency

***FKC Repair of mitral valve for insufficiency***

- FKC 00 Repair of mitral valve for insufficiency using suture
- FKC 10 Suture of cleft mitral leaflet
- FKC 20 Plastic repair of mitral valve leaflet for insufficiency  
*With decalcification or use of patch*
- FKC 30 Shortening or elongation of chords of mitral valve
- FKC 40 Suture of chord or papillary muscle of mitral valve
- FKC 50 Repair of mitral valve for insufficiency using prosthetic chord
- FKC 60 Resection and reconstruction of leaflet of mitral valve for insufficiency
- FKC 96 Other repair of mitral valve for insufficiency

***FKD Prosthetic replacement of mitral valve****Includes: Excision*

- FKD 00 Replacement of mitral valve using mechanical prosthesis
- FKD 10 Replacement of mitral valve using biological prosthesis
- FKD 20 Replacement of mitral valve using homograft
- FKD 96 Other replacement of mitral valve

***FKW Other operations on mitral valve***

- FKW 96 Other operation on mitral valve

**FL Left ventricle***Expansion of aortic ostium, see: FMB****FLA Biopsy of left ventricle***

- FLA 00 Biopsy of left ventricle
- FLA 10 Transvenous biopsy of left ventricle
- FLA 12 Percutaneous transluminal biopsy of left ventricle
- FLA 96 Other biopsy of left ventricle

***FLB Excision of lesion of left ventricle****Includes: Removal of foreign body*

- FLB 00 Excision of lesion of left ventricle
- FLB 10 Removal of foreign body from left ventricle
- FLB 12 Percutaneous transluminal removal of foreign body from left ventricle

***FLC Repair of left ventricle****E.g.: For myocardial infarction or injury*

- FLC 00 Suture of left ventricle
- FLC 10 Repair of wall of left ventricle using patch
- FLC 96 Other repair of left ventricle

***FLD Expansion and reduction of left ventricle***

- FLD 00 Plication of aneurysm of left ventricle
- FLD 10 Resection of aneurysm of left ventricle
- FLD 20 Resection of aneurysm and repair of left ventricle using patch  
*Includes: Ventriculoseptoplasty*
- FLD 30 Partial excision of left ventricle  
*Reduction ventriculoplasty in end stage cardiomyopathy, eponym: Batista*
- FLD 50 Plastic expansion of left ventricle  
*Includes: Left latissimus dorsi cardiomyoplasty*
- FLD 96 Other expansion or reduction of left ventricle

***FLE Repair of outlet obstruction of left ventricle***

- FLE 00 Excision of subvalvular membrane of left ventricle
- FLE 10 Myotomy or myectomy of left ventricle for outlet obstruction  
*Includes: For obstructive cardiomyopathy or subvalvular stenosis*
- FLE 20 Myotomy or myectomy of left ventricle for outlet obstruction using ventricular septum patch  
*Eponym: Konno (modified)*
- FLE 96 Other repair of outlet obstruction of left ventricle

***FLF Transmyocardial laser revascularisation from left ventricle***

- FLF 00 Transmyocardial laser revascularisation from left ventricle
- FLF 12 Percutaneous transmyocardial laser revascularisation from left ventricle

**FLW** *Other operations on left ventricle*

FLW 96 Other operation on left ventricle

**FM** *Aortic valve**Prosthetic replacement of valve in operation for aneurysm of ascending aorta, see: FCA**Hypoplastic left heart syndrome (HLHS), see: FDA**Supravalvular stenosis, see: FDG**Subvalvular stenosis, see: FLE***FMA** *Repair of aortic valve for stenosis*

FMA 00 Dilatation of aortic valve

FMA 10 Commissurotomy of aortic valve

FMA 20 Plastic repair of aortic valve for stenosis

FMA 32 Percutaneous transluminal expansion of aortic valve

FMA 96 Other repair of aortic valve for stenosis

**FMB** *Expansion of aortic ostium*

FMB 00 Supravalvular aortic expansion using patch

*Eponym: Nick*

FMB 10 Transannular expansion of aortic ostium

*Eponym: Mounighan*

FMB 20 Aorto-septal expansion of aortic ostium

*Eponym: Konno*

FMB 96 Other expansion of aortic ostium

**FMC** *Repair of aortic valve for insufficiency*

FMC 00 Annuloplasty of aortic valve

FMC 10 Reduction of leaflet of aortic valve

*Includes: Excision*

FMC 20 Suture of leaflet of aortic valve

*Includes: Use of patch*

FMC 96 Other operation on aortic valve for insufficiency

**FMD** *Replacement of aortic valve**Includes: Excision*

FMD 00 Replacement of aortic valve using mechanical prosthesis

FMD 10 Replacement of aortic valve using biological prosthesis

FMD 20 Replacement of aortic valve using homograft

FMD 30 Replacement of aortic root using homograft and reimplantation of coronary arteries

FMD 40 Aortopulmonary root replacement using autograft of aortic root with reimplantation of coronary arteries and homograft to pulmonary ostium

*Eponym: Ross*

FMD 96 Other prosthetic replacement of aortic valve

**FMW** *Other operations on aortic valve*

FMW 96 Other operation on aortic valve

**FN** Coronary arteries**FNA** *Connection to coronary artery from internal mammary artery*

FNA 00 Anastomosis to coronary artery from internal mammary artery

FNA 10 Sequential anastomoses to coronary arteries from internal mammary arteries

FNA 20 Anastomosis to coronary arteries from bilateral internal mammary arteries

FNA 96 Other connection to coronary artery from internal mammary artery

**FNB** *Connection to coronary artery from gastroepiploic artery*

FNB 00 Anastomosis to coronary artery from gastroepiploic artery

FNB 20 Sequential anastomoses to coronary arteries from gastroepiploic arteries

FNB 96 Other connection of gastroepiploic artery to coronary artery

**FNC** *Aorto-coronary venous bypass*

FNC 10 Aorto-coronary venous bypass with single distal anastomosis

FNC 20 Aorto-coronary venous bypass with two distal anastomoses

FNC 30 Aorto-coronary venous bypass with three distal anastomoses

FNC 40 Aorto-coronary venous bypass with four distal anastomoses

FNC 50 Aorto-coronary venous bypass with five distal anastomoses

FNC 60 Aorto-coronary venous bypass with six distal anastomoses

FNC 96 Other aorto-coronary venous bypass

**FND** *Aorto-coronary bypass using prosthetic graft*

FND 10 Aorto-coronary bypass using single prosthetic graft

FND 20 Aorto-coronary bypass using two prosthetic grafts

FND 96 Other aorto-coronary bypass using prosthetic graft

**FNE** *Coronary bypass using free arterial graft*

FNE 00 Coronary bypass using free arterial graft of internal mammary artery

FNE 10 Coronary bypass using free arterial graft of gastroepiploic artery

FNE 96 Coronary bypass using other free arterial graft

**FNF** *Coronary thrombendarterectomy*

FNF 00 Thrombendarterectomy of right coronary artery

FNF 10 Thrombendarterectomy of anterior descending branch

FNF 20 Thrombendarterectomy of circumflex branch

FNF 30 Thrombendarterectomy of left main coronary artery

*Includes: Use of patch*

FNF 96 Other coronary thrombendarterectomy

***FNG Expansion and recanalisation of coronary artery***

- FNG 00 Dilatation of coronary artery  
 FNG 02 Percutaneous transluminal coronary angioplasty  
*Additional code for specification of technique, see ZFX, ZXC*  
 FNG 05 Percutaneous transluminal coronary angioplasty with insertion of stent  
*Additional code for specification of technique, see ZFX, ZXC*  
 FNG 10 Embolectomy of coronary artery  
 FNG 20 Removal of foreign body from coronary artery  
 FNG 22 Percutaneous transluminal removal of foreign body from coronary artery  
 FNG 30 Expansion of coronary artery using patch  
 FNG 96 Other recanalisation of coronary artery

***FNH Repair of coronary artery****E.g.: For injury*

- FNH 00 Suture of coronary artery  
 FNH 10 Repair of coronary artery using patch  
 FNH 20 Repair of coronary artery with bypass  
 FNH 96 Other repair of coronary artery

***FNJ Closure of coronary fistula***

- FNJ 00 Ligature of anomalous coronary artery  
 FNJ 02 Percutaneous transluminal occlusion of anomalous coronary artery  
*Includes: Coiling*  
 FNJ 10 Closure of coronary fistula  
 FNJ 12 Percutaneous transluminal occlusion of coronary fistula  
*Includes: Coiling*  
 FNJ 96 Other operation for coronary fistula

***FNK Repair of anomalous origin of coronary artery***

- FNK 00 Transposition of coronary artery  
 FNK 10 Pulmonary arterioplasty with anastomosis to aorta  
*Includes: Use of patch*  
 FNK 20 Ligature and bypass reconstruction of anomalous coronary artery  
 FNK 96 Other repair of anomalous origin of coronary artery

***FNW Other operations on coronary arteries***

- FNW 96 Other operation on coronary arteries  
 FNW 98 Other angioscopic procedure on coronary arteries

**FP Arrhythmias and disturbances of impulse propagation***WPW = Wolff Parkinson White syndrom****FPA Operations for supraventricular arrhythmia****E.g.: In WPW syndrome*

- FPA 00 Division of anteroseptal atrio-ventricular pathway
- FPA 10 Division of posteroseptal atrio-ventricular pathway
- FPA 20 Division of right free wall atrio-ventricular pathway
- FPA 30 Division of left free wall atrio-ventricular pathway
- FPA 40 Division of multiple atrio-ventricular pathways
- FPA 96 Other operation for supraventricular arrhythmia

***FPB Excision or ablation of aberrant pathway or focus of heart***

- FPB 00 Excision of ectopic heart focus
- FPB 10 Cryoablation of ectopic heart focus
- FPB 20 Radiofrequency ablation of aberrant pathway or focus of heart
- FPB 22 Transvenous radiofrequency ablation of aberrant pathway or focus of heart
- FPB 96 Other excision or ablation of aberrant pathway or focus of heart

***FPC Endocardial myotomy for ventricular arrhythmia****Synonym: Circumcision*

- FPC 00 Partial endocardial myotomy for ventricular arrhythmia
- FPC 10 Total endocardial myotomy for ventricular arrhythmia
- FPC 96 Other endocardial myotomy for ventricular arrhythmia

***FPD Operations for atrial fibrillation***

- FPD 00 Maze procedure for atrial fibrillation
- FPD 96 Other operation for atrial fibrillation

***FPE Implantation or replacement of permanent transvenous cardiac pacemaker****Excludes: Temporary pacemaker*

- FPE 00 Implantation of transvenous cardiac pacemaker with ventricular electrode
- FPE 10 Implantation of transvenous cardiac pacemaker with atrial electrode
- FPE 20 Implantation of transvenous cardiac pacemaker with atrial and ventricular electrodes
- FPE 30 Replacement of transvenous cardiac pacemaker pulse generator
- FPE 40 Replacement of transvenous cardiac pacemaker electrode
- FPE 96 Other implantation or replacement of transvenous cardiac pacemaker

***FPF Implantation or replacement of permanent epicardial pacemaker****By thoracotomy or sternotomy**Excludes: Temporary pacemaker*

- FPF 00 Implantation of epicardial pacemaker with ventricular electrode
- FPF 10 Implantation of epicardial pacemaker with atrial electrode

- FPF 20 Implantation of epicardial pacemaker with atrial and ventricular electrodes  
 FPF 30 Replacement of epicardial pacemaker pulse generator  
 FPF 40 Replacement of epicardial pacemaker electrode  
 FPF 96 Other implantation or replacement of epicardial pacemaker

***FPG Implantation of permanent cardioverter-defibrillator***

*Excludes: Temporary cardioverter-defibrillator*

- FPG 10 Open implantation of epicardial cardioverter-defibrillator  
 FPG 20 Implantation of epicardial cardioverter-defibrillator at heart surgery  
 FPG 30 Implantation of transvenous cardioverter-defibrillator with generator and ventricular electrode  
 FPG 33 Implantation of transvenous cardioverter-defibrillator with generator and with atrial and ventricular electrodes  
 FPG 40 Replacement of pulse generator in transvenous cardioverter-defibrillator  
 FPG 43 Replacement of electrode(s) in transvenous cardioverter-defibrillator  
 FPG 96 Other implantation of permanent cardioverter-defibrillator

***FPH Removal of permanent cardiac pacemaker or cardioverter-defibrillator***

- FPH 00 Transvenous extraction of transvenous cardiac pacemaker or cardioverter-defibrillator  
 FPH 10 Open removal of transvenous cardiac pacemaker or cardioverter-defibrillator  
 FPH 20 Removal of epicardial pacemaker or cardioverter-defibrillator  
 FPH 96 Other removal of cardiac pacemaker or cardioverter-defibrillator

***FPJ Revision of pacemaker pulse generator or electrode***

- FPJ 00 Revision of pacemaker pulse generator or electrode

***FPW Other operations for arrhythmias and disturbances of impulse propagation***

- FPW 96 Other operation for arrhythmia or disturbance of impulse propagation

**FQ Transplantation of heart or heart and lung**

*Donor operations, see: YFA*

*Transplantation of lung only, see: GDG*

*Biopsy of heart for diagnosis of rejection, see: FJA*

*Transbronchial biopsy of lung for diagnosis of rejection, see: GDA 12*

**FQA Transplantation of heart**

FQA 00 Orthotopic transplantation of heart

FQA 10 Orthotopic transplantation of heart with bicaval anastomosis

FQA 20 Orthotopic heart transplantation with reconstruction of recipient atria or systemic venous connections

FQA 30 Heterotopic transplantation of heart

FQA 40 Transplantation of heart with living donor

*Domino transplantation*

FQA 96 Other transplantation of heart

**FQB Transplantation of heart and lung**

FQB 00 Transplantation of heart and lung

FQB 10 Transplantation of heart and lung with bicaval anastomosis

FQB 20 Transplantation of heart and lung with reconstruction of recipient atria or systemic venous connections

FQB 30 Transplantation of heart and lungs with revascularisation of bronchial arteries

FQB 96 Other transplantation of heart and lung

**FQW Other procedures in transplantation of heart and lung**

FQW 96 Other procedure in transplantation of heart and lung

**FW Reoperations on heart and major thoracic vessels****FWA Repair of wound dehiscence in surgery of heart and major thoracic vessels**

FWA 00 Repair of wound dehiscence in surgery of heart and major thoracic vessels

**FWB Reoperation for superficial infection in surgery of heart and major thoracic vessels**

FWB 00 Reoperation for superficial infection in surgery of heart and major thoracic vessels

*Includes: For wound infection*

**FWC Reoperation for deep infection in surgery of heart and major thoracic vessels**

FWC 00 Reoperation for deep infection in surgery of heart and major thoracic vessels

*For infection in body cavity or at the site of target organ or structures*



***FWD Reoperation for superficial haemorrhage in surgery of heart and major thoracic vessels***

FWD 00 Reoperation for superficial haemorrhage in surgery of heart and major thoracic vessels  
*Includes: For wound haemorrhage or haematoma*

***FWE Reoperation for deep haemorrhage in surgery of heart and major thoracic vessels***

FWE 00 Reoperation for deep haemorrhage in surgery of heart and major thoracic vessels  
*For haemorrhage or haematoma in body cavity or at the site of target organ or structures*

***FWF Reoperation for insufficiency of anastomosis or suture in surgery of heart***

FWF 00 Reoperation for insufficiency of anastomosis or suture in surgery of heart

***FWG Reoperation for thrombosis or embolus in surgery of heart and major thoracic vessels***

FWG 00 Reoperation for thrombosis or embolus in surgery of heart and major thoracic vessels  
FWG 02 Angioscopic reoperation for thrombosis or embolus in surgery of heart and major thoracic vessels

***FWW Other reoperation on heart or major thoracic vessels***

FWW 96 Other reoperation on heart or major thoracic vessels  
FWW 98 Other angioscopic reoperation on heart or major thoracic vessels

**FX Procedures relating to extracorporeal or assisted circulation**

*ECHLA = Extracorporeal heart-lung assist*

*ECLA = Extracorporeal membrane oxygenation*

*IABP = Intra aortic balloon pump*

*PABP = Pulmonary artery balloon pump*

*TAH = Total artificial heart*

*VAD = Ventricular assist device*

***FXA Intraoperative total cardiopulmonary bypass***

FXA 00 Total cardiopulmonary bypass in normothermia or moderate hypothermia at concurrent surgical procedure

FXA 10 Total cardiopulmonary bypass in deep hypothermia at concurrent surgical procedure

FXA 20 Total cardiopulmonary bypass in deep hypothermia and circulatory arrest at concurrent surgical procedure

FXA 96 Other total cardiopulmonary bypass at concurrent surgical procedure

***FXB Intraoperative partial cardiopulmonary bypass***

FXB 00 Intraoperative partial cardiopulmonary bypass

- FXC***     ***Partial cardiopulmonary bypass without use of oxygenator***  
*Includes: Concurrent use of pum*  
FXC 00     Partial cardiopulmonary bypass without use of oxygenator
- FXD***     ***Use of ECHLA without concurrent surgical procedure***  
FXD 00     Use of ECHLA without concurrent surgical procedure
- FXE***     ***Use of ECLA***  
FXE 00     Use of ECLA
- FXF***     ***Decannulation after ECHLA or ECLA***  
FXF 00     Decannulation after ECHLA or ECLA
- FXG***     ***Use of IABP***  
FXG 00     Use of IABP
- FXH***     ***Removal of IABP***  
FXH 00     Removal of IABP
- FXJ***     ***Insertion of PABP***  
FXJ 00     Insertion of PABP
- FXK***     ***Removal of PABP***  
FXK 00     Removal of PABP
- FXL***     ***Insertion and use of extra-, para- or intracorporeal VAD***  
FXL 00     Insertion and use of extra-, para- or intracorporeal VAD
- FXM***     ***Removal of extra-, para- or intracorporeal VAD***  
FXM 00     Removal of extra-, para- or intracorporeal VAD
- FXN***     ***Procedures using TAH***  
FXN 00     Procedures using TAH
- FXP***     ***Haemofiltration or haemodialysis in the course of cardiopulmonary bypass***  
FXP 00     Haemofiltration or haemodialysis in the course of cardiopulmonary bypass

## CHAPTER G

# Chest wall, pleura, mediastinum, diaphragm, trachea, bronchus and lung

GA	Chest wall, pleura and diaphragm
GB	Trachea
GC	Bronchus
GD	Lung
GE	Mediastinum
GW	Reoperations on chest wall, pleura, mediastinum, diaphragm, trachea, bronchi and lungs <i>Puncture, needle biopsy and other minor procedures, see: TG</i>

### *Significance of the last digit of codes*

In chapters G, J, K, L and M, the last digit of the code is used to identify the approach in the following manner:

**Digits 0, 3 and 6:** Open and other non-endoscopic operations or procedures

**Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision  
*Includes (Chapter G): Thoracoscopy and thoracoscopic procedures*

**Digits 2, 5 and 8:** Transluminal endoscopic procedures, i.e. through natural or artificial body orifices  
*Includes (Chapter G): Tracheoscopic and bronchoscopic procedures, endoscopic procedures through pleuro-cutaneous window  
Diagnostic transluminal endoscopy, including endoscopy of pleura through pleuro-cutaneous window, see: UG (Chapter U).*

For codes with the fourth position digit 9 (the “other” codes), only the last digits 6, 7 and 8 are used, with significance as above.

Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

**Transluminal endoscopy**, frequently allowing examination of several connected organ cavities, is classified (in Chapter U) according to the most common main target for the category of endoscopy in question. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.

**Endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.

In Chapter G, for example, (transluminal) endoscopic polypectomy in trachea may be performed at tracheoscopy or bronchoscopy.

Please note that mediastinoscopy is by definition not endoscopy, as no body or organ cavity is entered or examined, only tissue cleavage planes.

## GA Chest wall, pleura and diaphragm

### **GAA** *Drainage and endoscopy of pleura*

*Thoracocentesis, see: TGA*

- GAA 10 Intercostal insertion of pleural drainage tube
- GAA 15 Insertion of pleural drainage tube by resection of rib
- GAA 20 Fenestration of pleura  
*Construction of pleuro-cutaneous window*
- GAA 31 Thoracoscopy  
*Endoscopy of pleura through pleuro-cutaneous window, see: UGA*
- GAA 96 Other open or percutaneous drainage of pleural cavity
- GAA 97 Other thoracoscopic drainage procedures on pleura

### **GAB** *Thoracotomy*

- GAB 00 Emergency thoracotomy  
*As reoperation: Add appropriate GW code*
- GAB 10 Antero- or postero-lateral thoracotomy
- GAB 13 Transaxillary thoracotomy
- GAB 20 Median sternotomy  
*With access to mediastinum only, see: GEB*
- GAB 96 Other thoracotomy

### **GAC** *Operations on pleura*

*Includes: For foreign body and lesion of pleura*

- GAC 00 Biopsy of pleura
- GAC 01 Endoscopic biopsy of pleura  
*Endoscopic biopsy through pleuro-cutaneous window, see: UGA 05*
- GAC 10 Removal of foreign body from pleural cavity
- GAC 11 Endoscopic removal of foreign body from pleural cavity
- GAC 20 Excision or destruction of lesion of pleura
- GAC 21 Endoscopic excision or destruction of lesion of pleura
- GAC 30 Artificial pneumothorax
- GAC 33 Mechanical pleurodesis
- GAC 34 Endoscopic mechanical pleurodesis
- GAC 36 Chemical pleurodesis

- GAC 37 Endoscopic chemical pleurodesis
- GAC 40 Pleurodesis with decortication
- GAC 41 Endoscopic pleurodesis with decortication
- GAC 43 Total decortication of pleura
- GAC 44 Endoscopic total decortication of pleura
- GAC 46 Partial decortication of pleura
- GAC 47 Endoscopic partial decortication of pleura
- GAC 96 Other operation on pleura
- GAC 97 Other endoscopic operation on pleura
- GAC 98 Other operation on pleura through pleuro-cutaneous window

**GAD** *Thoracoplasty and related procedures*

*For collapse of lung*

- GAD 00 Thoracoplasty without plombage
- GAD 03 Thoracoplasty with plombage
- GAD 10 Removal of plombage material from chest wall
- GAD 96 Other thoracoplasty or related procedure

**GAE** *Incision, biopsy, resection and repair of chest wall*

*Includes: For injury, foreign body or lesion*

*Additional code for specification of grafts and flaps, see: ZZ*

*For malformation, see: GAF*

*For breast cancer, see: HAC, HAF*

- GAE 00 Incision or biopsy of chest wall
- GAE 03 Suture of chest wall
  - Includes: Debridement*
- GAE 06 Excision of lesion of chest wall
- GAE 10 Closure of previous incision of chest wall
- GAE 13 Closure of fenestration of pleura
- GAE 16 Resection of chest wall
  - Resection of chest wall in extended pneumonectomy, see: GDD 20*
- GAE 20 Resection of chest wall and repair using flap
  - Additional code for specification of grafts and flaps, see: ZZ*
- GAE 23 Resection of chest wall and prosthetic repair
- GAE 26 Repair of injury to chest wall
- GAE 30 Repair of combined injury to chest wall and diaphragm
- GAE 40 Operation on rib and soft tissues for thoracic outlet syndrome
- GAE 50 Reconstruction of chest wall
  - E.g.: After excision of infected sternum*
  - Additional code for specification of grafts and flaps, see: ZZ*
- GAE 53 Removal of foreign body from chest wall
- GAE 96 Other incision, biopsy, resection or repair of chest wall

**GAF** *Plastic repair of malformations of chest wall**Additional code for specification of grafts and flaps, see: ZZ*

- GAF 00 Correction of pectus carinatum  
*Includes: Use of prosthetic material*
- GAF 03 Correction of pectus excavatum  
*Includes: Use of prosthetic material*
- GAF 10 Removal of prosthetic material after correction of malformation of chest wall
- GAF 96 Other correction of malformation of chest wall

**GAG** *Transthoracic and thoracoscopic operations on diaphragm**Includes: For injury or foreign body**Operations for gastro-oesophageal reflux (transthoracic or abdominal), and other abdominal operations on diaphragm, see: JB**Repair of combined injury to chest wall and diaphragm, see: GAE 30*

- GAG 00 Transthoracic biopsy of diaphragm
- GAG 01 Thoracoscopic biopsy of diaphragm
- GAG 10 Transthoracic excision or destruction of lesion of diaphragm
- GAG 11 Thoracoscopic excision or destruction of lesion of diaphragm
- GAG 20 Transthoracic removal of foreign body from diaphragm
- GAG 21 Thoracoscopic removal of foreign body from diaphragm
- GAG 30 Transthoracic repair of diaphragm for rupture  
*Includes: Injury (rupture or wound) and spontaneous rupture*
- GAG 33 Transthoracic resection of diaphragm  
*Resection of diaphragm in extended pneumonectomy, see: GDD 20*
- GAG 36 Transthoracic resection and reconstruction of diaphragm using graft  
*Additional code for specification of grafts and flaps, see: ZZ*
- GAG 40 Transthoracic closure of thoraco-abdominal fistula
- GAG 50 Transthoracic repair of defect of diaphragm
- GAG 96 Other transthoracic operation on diaphragm
- GAG 97 Other thoracoscopic operation on diaphragm

**GAW** *Other operations on chest wall, pleura and diaphragm**Operations for gastro-oesophageal reflux (transthoracic or abdominal), and other abdominal operations on diaphragm, see: JB*

- GAW 96 Other operation on chest wall, pleura and diaphragm
- GAW 97 Other thoracoscopic operation on chest wall, pleura and diaphragm

**GB Trachea****GBA *Tracheotomy and operations on trachea for injury or lesion****Includes: Removal of foreign body**Tracheoscopy, see: UGB**Closure of tracheo-oesophageal fistula, see: JCE*

GBA 00 Tracheotomy

*Includes: Biopsy**Cricothyroidotomy, see: DQA 00*

GBA 10 Tracheotomy with removal of foreign body

GBA 12 Endoscopic removal of foreign body from trachea

GBA 22 Endoscopic excision of lesion of trachea

*Endoscopic biopsy, see: UGB 05*

GBA 25 Endoscopic electrocoagulation of lesion of trachea

GBA 28 Endoscopic laser therapy of lesion of trachea

GBA 32 Endoscopic dilatation of trachea

GBA 35 Endoscopic insertion of stent into trachea

*Includes: Stent positioned in trachea with lower end extending into main bronchus*

GBA 40 Suture of trachea

*Tracheoraphy*

GBA 46 Tracheoplasty

GBA 50 Repair of trachea

GBA 53 Prosthetic repair of trachea

GBA 96 Other incision or operation on trachea for injury or lesion

GBA 98 Other endoscopic operation on trachea for injury or lesion

**GBB *Tracheostomy and related operations***

GBB 00 Tracheostomy

*Cricothyroidotomy, see: DQA 00*

GBB 13 Revision of tracheostomy

GBB 18 Closure of tracheostomy

GBB 96 Other tracheostomy procedure

**GBC *Resection and reconstruction of trachea***

GBC 00 Partial resection of trachea

*E.g. wedge resection*

GBC 03 Resection of trachea

GBC 06 Resection and prosthetic reconstruction of trachea

GBC 10 Resection and reconstruction of carina

GBC 13 Resection and reconstruction of carina using graft

GBC 96 Other resection or reconstruction of trachea

**GBW *Other operations on trachea***

GBW 96 Other operation on trachea

GBW 98 Other transluminal endoscopic procedure on trachea

**GC Bronchus***Bronchoscopy, see: UGC***GCA Operations on bronchus***Includes: For foreign body or lesion**Closure of broncho-oesophageal fistula, see: JCE*

GCA 02 Bronchoscopic electrocoagulation of lesion of bronchus

GCA 05 Bronchoscopic laser therapy of lesion of bronchus

GCA 06 Excision of lesion of bronchus

GCA 08 Bronchoscopic excision of lesion of bronchus

*Bronchoscopic biopsy, see: UGC*

GCA 10 Incision of bronchus with removal of foreign body

GCA 12 Bronchoscopic removal of foreign body

GCA 18 Bronchoscopic dilatation of bronchus

GCA 20 Suture or reconstruction of bronchus for injury

*Includes: Bronchoraphy*

GCA 26 Plastic repair of bronchus

GCA 30 Repair of bronchus using prosthesis

GCA 32 Endoscopic insertion of stent into bronchus

*Includes: Stent positioned in bronchus with upper end extending into trachea*

GCA 40 Closure of bronchopleural fistula

*Includes: Using muscle, omentum majus etc.*

GCA 42 Bronchoscopic closure of bronchopleural fistula

GCA 43 Other closure of bronchopleural fistula

GCA 50 Partial resection of bronchus

*E.g.: Wedge resection*

GCA 60 Resection of bronchus and end to end anastomosis

GCA 63 Sleeve resection of bronchus

GCA 70 Resection and reconstruction of bronchus using prosthesis

GCA 96 Other operation on bronchus

GCA 98 Other bronchoscopic procedure on bronchus

**GD Lung****GDA Incision, excision of lesion and repair of lung***Includes: For lesions, injury or removal of foreign body*

GDA 00 Incision of lung

*Includes: Drainage, e.g. of abscess*

GDA 01 Thoracoscopic incision of lung

*Includes: Drainage, e.g. of abscess*

GDA 10 Biopsy of lung

GDA 11 Thoracoscopic biopsy of lung

GDA 12 Bronchoscopic biopsy of lung

GDA 20 Excision of lesion of lung

*Includes: Enucleation of tumour*



- GDA 21 Thoracoscopic excision of lesion of lung  
*Includes: Enucleation of tumour*
- GDA 30 Incision of lung and removal of foreign body
- GDA 31 Thoracoscopic incision of lung and removal of foreign body
- GDA 40 Repair of lung for injury
- GDA 41 Thoracoscopic repair of lung for injury
- GDA 96 Other incision, excision of lesion or repair of lung
- GDA 97 Other thoracoscopic incision, excision of lesion or repair of lung
- GDA 98 Other bronchoscopic incision, excision of lesion or repair of lung

**GDB** *Minor resections of lung*

*Excludes: Lobectomy and pneumonectomy*

- GDB 00 Resection of bullae of lung
- GDB 01 Thoracoscopic resection of bullae of lung
- GDB 10 Wedge resection of lung
- GDB 11 Thoracoscopic wedge resection of lung
- GDB 20 Segmental resection of lung
- GDB 21 Thoracoscopic segmental resection of lung
- GDB 96 Other minor resection of lung
- GDB 97 Other thoracoscopic minor resection of lung

**GDC** *Lobectomy of lung*

- GDC 00 Lobectomy of lung
- GDC 01 Thoracoscopic lobectomy of lung
- GDC 10 Bilobectomy of lung
- GDC 11 Thoracoscopic bilobectomy of lung
- GDC 13 Extended lobectomy or bilobectomy of lung  
*Includes: Excision of pericardium, atrium, chest wall or diaphragm*
- GDC 20 Lobectomy of lung and sleeve resection of bronchus
- GDC 23 Lobectomy and segment resection of lung
- GDC 26 Lobectomy and other resection of lung
- GDC 96 Other lobectomy of lung
- GDC 97 Other thoracoscopic lobectomy of lung

**GDD** *Pneumonectomy*

- GDD 00 Pneumonectomy
- GDD 01 Thoracoscopic pneumonectomy
- GDD 10 Pleuropneumonectomy
- GDD 11 Thoracoscopic pleuropneumonectomy
- GDD 20 Extended pneumonectomy  
*Includes: Excision of pericardium, atrium, chest wall or diaphragm*
- GDD 23 Pneumonectomy and resection of carina
- GDD 26 Pneumonectomy and resection of bronchus or bronchus and trachea
- GDD 96 Other pneumonectomy
- GDD 97 Other thoracoscopic pneumonectomy

**GDG** *Transplantation of lung**Transplantation of heart and lung, see: FQB**Donor operations, see: YGA*

- GDG 00 Unilateral transplantation of lung
- GDG 03 Unilateral transplantation of lung with revascularisation of bronchial arteries
- GDG 10 Bilateral transplantation of lung
- GDG 13 En bloc transplantation of lungs with revascularisation of bronchial arteries
- GDG 30 Transplantation of lung from living donor
- GDG 96 Other transplantation of lung

**GDW** *Other operations on lung*

- GDW 96 Other operation on lung
- GDW 97 Other thoracoscopic operation on lung
- GDW 98 Other bronchoscopic operation on lung

**GE** **Mediastinum***Includes: Thymus***GEA** *Mediastinoscopy**Includes: With biopsy*

- GEA 00 Mediastinoscopy  
*Includes: With drainage*
- GEA 10 Mediastinoscopy with removal of foreign body
- GEA 20 Mediastinoscopy with excision of lesion  
*Includes: Biopsy*  
*Mediastinoscopic operations on thymus, see: GEC*
- GEA 96 Other mediastinoscopic procedure

**GEB** *Mediastinotomy*

- GEB 10 Mediastinotomy  
*Includes: With drainage*
- GEB 20 Mediastinotomy with removal of foreign body
- GEB 30 Mediastinotomy and excision of lesion
- GEB 40 Mediastinotomy and extended excision of lesion  
*Includes: With resection of pleura, lung or pericardium*
- GEB 96 Other mediastinotomy

**GEC** *Operations on thymus*

- GEC 00 Biopsy of thymus
- GEC 03 Mediastinoscopic biopsy of thymus
- GEC 10 Transcervical resection of thymus
- GEC 13 Transsternal resection of thymus
- GEC 16 Mediastinoscopic resection of thymus

- GEC 20 Transcervical thymectomy
- GEC 23 Transsternal thymectomy
- GEC 26 Mediastinoscopic thymectomy
- GEC 93 Other mediastinoscopic operation on thymus
- GEC 96 Other operation on thymus

**GEW** *Other operations on mediastinum*

*Includes: Thymus*

- GEW 96 Other operation on mediastinum

**GW** *Reoperations in thoracic surgery*

*Includes: Chest wall, pleura, mediastinum, diaphragm, trachea, bronchi and lungs  
Heart and major thoracic vessels, see: Chapter F*

**GWA** *Repair of wound dehiscence in thoracic surgery*

- GWA 00 Repair of wound dehiscence in thoracic surgery

**GWB** *Reoperation for superficial infection in thoracic surgery*

*Includes: Wound infection*

- GWB 00 Reoperation for superficial infection in thoracic surgery

**GWC** *Reoperation for deep infection in thoracic surgery*

*Infection in body cavity or at the site of target organ or structures*

- GWC 00 Reoperation for deep infection in thoracic surgery
- GWC 01 Percutaneous endoscopic reoperation for deep infection in thoracic surgery

**GWD** *Reoperation for superficial haemorrhage in thoracic surgery*

*Includes: Wound haemorrhage or haematoma*

- GWD 00 Reoperation for superficial haemorrhage in thoracic surgery

**GWE** *Reoperation for deep haemorrhage in thoracic surgery*

*Haemorrhage or haematoma in body cavity or at the site of target organ or structures*

- GWE 00 Reoperation for deep haemorrhage in thoracic surgery
- GWE 01 Percutaneous endoscopic reoperation for deep haemorrhage in thoracic surgery
- GWE 02 Transluminal endoscopic reoperation for deep haemorrhage in thoracic surgery

**GWF** *Reoperation for insufficiency of anastomosis or suture in thoracic surgery*

- GWF 00 Reoperation for insufficiency of anastomosis or suture in thoracic surgery
- GWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in thoracic surgery

***GW*** *Other reoperation in thoracic surgery*

GW 96 Other reoperation in thoracic surgery

GW 97 Other percutaneous endoscopic reoperation in thoracic surgery

GW 98 Other transluminal endoscopic reoperation in thoracic surgery

## CHAPTER H

## Mammary gland

HA Operations on mammary gland  
 HW Reoperations on mammary gland  
*Puncture, needle biopsy and other minor procedures, see: THA*

HA Operations on mammary gland

**HAA** *Incision, suture and biopsy of mammary gland*

HAA 00 Incision of mammary gland  
 HAA 01 Suture of mammary gland  
 HAA 10 Biopsy of mammary gland

**HAB** *Partial excision of mammary gland*

*Reconstruction, see: HAE*

HAB 00 Excision of lesion of mammary gland  
*Includes: Of fistula*  
 HAB 10 Microductectomy of mammary gland  
 HAB 20 Excision of lactiferous duct  
 HAB 30 Excision of mamilla or areola  
*Of supernumerary mamilla, see: HAC 30*  
 HAB 40 Wedge excision of mammary gland  
 HAB 99 Other partial excision of mammary gland

**HAC** *Mastectomy*

HAC 10 Subcutaneous mastectomy with preservation of mamilla  
 HAC 15 Subcutaneous mastectomy with excision of mamilla  
 HAC 20 Total mastectomy  
 HAC 25 Radical mastectomy  
*With excision of axillary lymph nodes*  
*Includes: With excision of pectoral muscles, and extended mastectomy with partial excision of ribs and sternum*  
 HAC 30 Excision of supernumerary mammary gland or mamilla  
 HAC 99 Other mastectomy

**HAD** *Plastic operations on breast**Excludes: Reconstruction after mastectomy*

- HAD 00 Augmentation mammoplasty  
*Without use of prosthetic material*
- HAD 10 Augmentation of breast using prosthesis
- HAD 20 Liposuction of breast
- HAD 30 Reduction mammoplasty with transposition of areola
- HAD 35 Reduction mammoplasty with transplantation of areola
- HAD 40 Mastopexy
- HAD 45 Eversion of mamilla
- HAD 50 Removal of prosthetic implant from breast
- HAD 55 Incision of periprosthetic capsule of breast
- HAD 60 Replacement of prosthetic implant in breast
- HAD 99 Other plastic operation on breast

**HAE** *Reconstruction of breast**After mastectomy or in aplasia**Additional code for specification of grafts and flaps, see: ZZ*

- HAE 00 Reconstruction of breast using prosthesis  
*Additional code for use of tissue expander, see ZZZ*
- HAE 05 Reconstruction of breast using soft tissue and prosthesis
- HAE 10 Reconstruction of breast using graft or flap
- HAE 20 Reconstruction of areola and mamilla using graft or flap
- HAE 99 Other reconstruction of breast

**HAF** *Operations for local recurrence of breast cancer**Additional code for specification of grafts and flaps, see: ZZ*

- HAF 00 Excision of local recurrence of breast cancer
- HAF 10 Repair after excision of local recurrence of breast cancer using graft or flap
- HAF 20 Repair after excision of local recurrence of breast cancer using prosthetic material
- HAF 99 Other operation for local recurrence of breast cancer

**HW** *Reoperations on mammary gland***HWA** *Repair of wound dehiscence in surgery of mammary gland*

- HWA 00 Repair of wound dehiscence in surgery of mammary gland

**HWB** *Reoperation for superficial infection in surgery of mammary gland**Includes: Wound infection*

- HWB 00 Reoperation for superficial infection in surgery of mammary gland

**HWC** *Reoperation for deep infection in surgery of mammary gland**Infection at the site of target structures*

HWC 00 Reoperation for deep infection in surgery of mammary gland

***HWD Reoperation for superficial haemorrhage in surgery of mammary gland***

HWD 00 Reoperation for superficial haemorrhage in surgery of mammary gland

***HWE Reoperation for deep haemorrhage in surgery of mammary gland***

*Haemorrhage or haematoma at the site of target structures*

HWE 00 Reoperation for deep haemorrhage in surgery of mammary gland

***HWF Reoperation for insufficiency of anastomosis or suture in surgery of mammary gland***

HWF 00 Reoperation for insufficiency of anastomosis or suture in surgery of mammary gland

***HWW Other reoperation in surgery of mammary gland***

HWW 99 Other reoperation in surgery of mammary gland

## CHAPTER J

## Digestive system and spleen

JA	Abdominal wall, mesentery, peritoneum and greater omentum
JB	Diaphragm and gastro-oesophageal reflux
JC	Oesophagus
JD	Stomach and duodenal bulb
JE	Appendix
JF	Intestine
JG	Rectum
JH	Anus and perianal tissue
JJ	Liver
JK	Biliary tract
JL	Pancreas
JM	Spleen
JW	Reoperations in gastroenterological surgery <i>Puncture, needle biopsy and other minor procedures, see: TC</i>

***Significance of the last digit of codes***

In chapters G, J, K, L and M, the last digit of the code is used to identify the approach in the following manner:

**Digits 0, 3 and 6:** Open and other non-endoscopic operations or procedures

*Note: Procedures not otherwise specified in the code texts are open operations or procedures*

**Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision

*Includes (Chapter J): Laparoscopy, laparoscopic and thoracoscopic procedures*  
*Includes: Use of auxiliary stabs or minor incisions. The procedure is classified as laparoscopic or thoracoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision*

*Note: In the code texts, these procedures are specified as thoracoscopic or laparoscopic*

**Digits 2, 5 and 8:** Transluminal endoscopic procedures, i.e. through natural or artificial body orifices

*Includes (Chapter J): Procedures in the course of oesophagoscopy, gastroscopy, enteroscopy, coloscopy, sigmoidoscopy*

*Note: The term "endoscopic" in code texts implies transluminal endoscopic procedures*



In the case of codes with digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

**Transluminal endoscopy**, frequently allowing examination of several connected organ cavities, is generally classified (in Chapter U) according to the most common main target for the category of endoscopy in question, see: Note to UJ. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.

**Endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.

For example, in Chapter J transluminal endoscopic polypectomy in small intestine may be performed at gastroscopy, enteroscopy, colonoscopy or ERCP.

## JA Abdominal wall, mesentery, peritoneum and greater omentum

### JAA *Local operations on abdominal wall*

*Correction of abdominal apron, see: QCJ 30*

JAA 00 Incision of abdominal wall

*Includes: Evacuation of haematoma, biopsy, removal of foreign body, drainage, including drainage of intraperitoneal abscess without laparotomy*

*Laparotomy or laparoscopy with drainage or irrigation as only therapeutic measure, see: JAK*

JAA 10 Excision of lesion of abdominal wall

*Includes: Excision of umbilicus, umbilical cyst, granuloma of umbilicus*

JAA 11 Laparoscopic biopsy or excision of lesion of abdominal wall

JAA 96 Other local operation on abdominal wall

JAA 97 Other laparoscopic local operation on abdominal wall

### JAB *Repair of inguinal hernia*

*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*

*Concurrent operations on intestine, see: JF*

JAB 00 Division and ligation of inguinal hernia sac

*Excludes: Hernioplasty*

JAB 10 Repair of inguinal hernia

*Excision of inguinal hernia sac, hernioplasty*

*Includes: Preperitoneal repair*

*Concurrent orchidectomy, see: KFC 00*

JAB 11 Laparoscopic repair of inguinal hernia

*Includes: Use of prosthetic material*

*Includes: Preperitoneal repair using laparoscope*

- JAB 20 Repair of inguinal hernia using using graft  
*Additional code for specification of graft, see: ZZ*
- JAB 30 Repair of inguinal hernia using prosthetic material
- JAB 40 Repair of inguinal hernia by laparotomy and reconstruction of abdominal wall
- JAB 96 Other repair of inguinal hernia
- JAB 97 Other laparoscopic repair of inguinal hernia

**JAC**     ***Repair of femoral hernia***

*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*  
*Concurrent operations on intestine, see: JF*

- JAC 10 Repair of femoral hernia  
*Excision of hernia sac, hernioplasty*
- JAC 11 Laparoscopic repair of femoral hernia
- JAC 30 Repair of femoral hernia using prosthetic material
- JAC 40 Repair of femoral hernia by laparotomy and reconstruction of abdominal wall
- JAC 96 Other repair of femoral hernia
- JAC 97 Other laparoscopic repair of femoral hernia

**JAD**     ***Repair of incisional hernia***

*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*  
*Concurrent operations on intestine, see: JF*

- JAD 10 Repair of incisional hernia
- JAD 20 Repair of incisional hernia using using graft  
*Additional code for specification of graft, see: ZZ*
- JAD 30 Repair of incisional hernia using prosthetic material
- JAD 96 Other repair of incisional hernia
- JAD 97 Other laparoscopic repair of incisional hernia

**JAE**     ***Repair of epigastric hernia***

- JAE 10 Repair of epigastric hernia

**JAF**     ***Repair of umbilical hernia***

*Includes: Paraumbilical hernia*  
*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*  
*Repair of omphalocele, see: JAG 20*  
*Concurrent operations on intestine, see: JF*

- JAF 10 Repair of umbilical hernia
- JAF 20 Repair of umbilical hernia using graft  
*Additional code for specification of graft, see: ZZ*
- JAF 30 Repair of umbilical hernia using prosthetic material
- JAF 96 Other repair of umbilical hernia
- JAF 97 Other laparoscopic repair of umbilical hernia

**JAG Repair of other hernias and defects of abdominal wall***Includes: Obturator, lumbar and Spigelian hernia**Concurrent operations on intestine, see: JF**Diaphragmatic hernia, see: JBB**Parastomal hernia, see: JFG 40-50*

- JAG 00 Repair of other hernia
- JAG 01 Laparoscopic repair of other hernia
- JAG 10 Repair of gastroschisis
- JAG 20 Repair of omphalocele
- JAG 30 Reconstruction of abdominal wall using flap  
*Additional code for specification of grafts and flaps, see: ZZ*
- JAG 60 Reconstruction of abdominal wall using prosthetic material
- JAG 96 Other reconstruction of abdominal wall
- JAG 97 Other laparoscopic reconstruction of abdominal wall

**JAH Opening of peritoneal cavity***Includes: Laparotomy, thoracotomy, laparoscopy**Includes: Freeing of adhesions for access or exploration**Operations for adhesions causing obstruction, see: JFK**Gynaecological operations for adhesions, see: LBF**Biopsy of peritoneum, see: JAL**Drainage and irrigation, see: JAJ, JAK**Percutaneous puncture, ascites tap, irrigation of peritoneal cavity and peritoneal dialysis, see: TJA**In operations that can only be performed by laparotomy, a separate code for the laparotomy should not be used*

- JAH 00 Laparotomy
- JAH 01 Laparoscopy
- JAH 20 Staging laparotomy  
*With systematic lymph node biopsies and biopsy of liver in lymphoma*  
*Concurrent splenectomy, see: JMA 10*
- JAH 21 Staging laparoscopy  
*With systematic lymph node biopsies and biopsy of liver in lymphoma*  
*Concurrent splenectomy, see: JMA 11*
- JAH 30 Laparostomy  
*Implantation of mechanical device permitting repeated opening, e.g.: In revisions of necrotising pancreatitis*
- JAH 33 Opening of laparostomy  
*For revisions after previous laparostomy*  
*Specific procedures at revision are classified separately*
- JAH 40 Thoracotomy

**JAJ Rectal drainage of pelvic abscess***Drainage at laparotomy or laparoscopy, see: JAK**Vaginal drainage of pelvic abscess, see: LEA 10*

- JAJ 00 Rectal incision and drainage of pelvic abscess

**JAK**     ***Peritoneal drainage and irrigation***

*As only procedure, e.g.: For abscess or localised peritonitis, or as preparation for peritoneal dialysis*

*Includes: Of lesser sac*

*Excludes: Irrigation or drainage supplementary to other procedure*

*Drainage of retroperitoneal abscess, see: KKA 20*

*Percutaneous drainage, see: TJA 40*

*Incision and drainage without opening of peritoneal cavity, see: JAA 00*

JAK 00 Laparotomy and drainage of peritoneal cavity

JAK 01 Laparoscopic drainage of peritoneal cavity

*E.g.: For seroma*

*Fenestration of lymphocele after transplantation of kidney, see: KAS 60-61*

JAK 03 Laparotomy and peritoneal irrigation

*Percutaneous peritoneal irrigation, see: TJA 20*

JAK 04 Laparoscopy and peritoneal irrigation

JAK 10 Laparotomy and insertion of peritoneal dialysis catheter

*Percutaneous introduction, see: TJA 33, removal, see: TJA 35*

**JAL**     ***Excision of lesion of peritoneum***

JAL 00 Biopsy of peritoneum

*Includes: Of omentum, mesentery, lymph node*

JAL 01 Laparoscopic biopsy of peritoneum

JAL 10 Laparotomy and removal of foreign body

*Includes: Traumatic or iatrogenic, e.g.: In migration of intrauterine device*

JAL 11 Laparoscopy and removal of foreign body

JAL 20 Excision or destruction of lesion of peritoneum

*Includes: Peritoneal cyst*

JAL 21 Laparoscopic excision or destruction of lesion of peritoneum

JAL 30 Omentectomy

*Excludes: In resection of stomach or colon*

JAL 31 Laparoscopic omentectomy

*Excludes: In resection of stomach or colon*

JAL 96 Other excision of lesion of peritoneum

JAL 97 Other laparoscopic excision of lesion of peritoneum

**JAM**     ***Transposition of omentum and mesentery***

JAM 00 Transposition of omentum

*Includes: For use in extraperitoneal reconstructive surgery*

JAM 10 Operation for malrotation of intestine

*Eponym: Ladd*

**JAN**     ***Peritoneovenous shunt operations***

JAN 00 Creation of peritoneovenous shunt

JAN 10 Revision of peritoneovenous shunt

JAN 20 Removal of peritoneovenous shunt

**JAP** *Freeing of adhesions in the peritoneal cavity*

*Excludes: For the sole purpose of exploration or access to specific abdominal organs or structures.*

*Only freeing of adhesions with therapeutic intent is classified according to NCSP*

*Freeing of intestinal adhesions for obstruction (acute, chronic or intermittent, total or partial), see: JFK, adhesions to ureter, see: KBH 50, adhesions to uterine tubes, see: LBF 30*

JAP 00 Freeing of adhesions in the peritoneal cavity

JAP 01 Laparoscopic freeing of adhesions in the peritoneal cavity

**JAW** *Other operations on abdominal wall, peritoneum, mesentery and omentum*

*Operations on retroperitoneal tissue, see: KK*

*Correction of abdominal apron, see: QBJ 30*

JAW 96 Other operation on abdominal wall, peritoneum, mesentery or omentum

JAW 97 Other laparoscopic operation on abdominal wall, peritoneum, mesentery or omentum

**JB** *Diaphragm and gastro-oesophageal reflux*

*Includes: Transabdominal operations on diaphragm and transabdominal or transthoracic operations for gastro-oesophageal reflux*

*Transthoracic operations not related to gastro-oesophageal reflux, see: GAG*

**JBA** *Transabdominal operations for rupture or local lesion of diaphragm*

JBA 00 Transabdominal repair of diaphragm for rupture

*Includes: Rupture or perforating injury*

JBA 01 Laparoscopic repair of diaphragm for rupture

JBA 10 Transabdominal biopsy or excision of lesion of diaphragm

JBA 11 Laparoscopic biopsy or excision of lesion of diaphragm

**JBB** *Operations for diaphragmatic hernia*

*Includes: Use of prosthetic material*

*Operations for sliding hiatus hernia and gastro-oesophageal reflux, see: JBC*

*Additional code for thoracotomy, see: GAB 10, for thoracoscopy, see: GAA 31*

JBB 00 Repair of paraoesophageal hernia

*Includes: Reduction of volvulus of stomach without resection*

JBB 01 Laparoscopic repair of paraoesophageal hernia

JBB 10 Repair of congenital diaphragmatic hernia

JBB 11 Laparoscopic repair of congenital diaphragmatic hernia

JBB 96 Repair of other diaphragmatic hernia

JBB 97 Laparoscopic repair of other diaphragmatic hernia

**JBC Operations for gastro-oesophageal reflux disease***Includes: Operations for sliding hiatus hernia**Additional code for thoracotomy: GAB 10, for thoracoscopy: GAA 31*

JBC 00 Gastro-oesophageal antireflux operation

*Includes: Fundoplication, cardiopexy, repair of sliding hiatus hernia*

JBC 01 Laparoscopic gastro-oesophageal antireflux operation

*Includes: Fundoplication, Angelchik prosthesis***JBW Other transabdominal operations on diaphragm and operations for gastro-oesophageal reflux**

JBW 96 Other transabdominal operation on diaphragm or operation for gastro-oesophageal reflux

JBW 97 Other laparoscopic operation on diaphragm or laparoscopic or thoracoscopic operation for gastro-oesophageal reflux

**JC Oesophagus***About endoscopic procedures, see: Note to Chapter J**Rigid oesophagoscopy, see: UJC 02-05**Flexible oesophagoscopy, see: UJC 12-15**Gastrosocopy, see: UJD 02-05**Thoracoscopy, see: GAA 31**Laparoscopy, see: JAH 01***JCA Local operations on oesophagus**

JCA 00 Oesophagotomy

*Includes: Biopsy, removal of foreign body and local excision of lesion not extending through all layers of the wall**Transluminal endoscopic biopsy, see: UJC-UJD*

JCA 01 Laparoscopic or thoracoscopic excision of lesion of oesophagus

*Includes: Of diverticulum*

JCA 05 Endoscopic polypectomy in oesophagus

*Includes: Biopsy using polypectomy snare*

JCA 08 Endoscopic removal of foreign body from oesophagus

JCA 12 Endoscopic diverticulo-oesophagostomy

JCA 20 Ligature of oesophageal varices

*Includes: Through gastrotomy*

JCA 22 Endoscopic ligature of oesophageal varices

*Includes: Using rubber bands or clips*

JCA 32 Endoscopic injection in oesophagus

*Includes: Sclerotherapy*

JCA 35 Endoscopic contact coagulation in oesophagus

*Haemostasis using diathermy, heater probe etc.*

JCA 38 Endoscopic laser therapy in oesophagus

JCA 52 Other endoscopic procedure using diathermy or heat in oesophagus

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

- JCA 55 Endoscopic dilatation of oesophagus  
*Includes: Of oesophageal anastomosis*  
*Includes: Using balloons, Eder-Puestow technique, bougienage in rigid oesophagoscopy*
- JCA 60 Transcervical excision of diverticulum of oesophagus
- JCA 96 Other local operation on oesophagus
- JCA 97 Other local thoracoscopic or laparoscopic operation on oesophagus
- JCA 98 Other local endoscopic operation on oesophagus

**JCB**     ***Oesophagostomy***

- JCB 00 Oesophagostomy
- JCB 01 Laparoscopic or thoracoscopic oesophagostomy

**JCC**     ***Resection of oesophagus***

- Includes: With anastomosis to stomach or intestine*  
*Excludes: Resection of oesophagogastric junction in gastrectomy*  
*Major plastic reconstructions, see: JCE 40-50*
- JCC 00 Transhiatal partial oesophagectomy without interposition
- JCC 10 Transthoracic partial oesophagectomy without interposition
- JCC 12 Thoracoscopic or laparoscopic partial oesophagectomy
- JCC 20 Transhiatal partial oesophagectomy with interposition of intestine  
*Includes: Interposition of colon or small intestine*
- JCC 30 Transthoracic partial oesophagectomy with interposition of intestine  
*Includes: Interposition of colon or small intestine*
- JCC 96 Other partial oesophagectomy
- JCC 97 Other thoracoscopic or laparoscopic oesophagectomy

**JCD**     ***Anastomosis of oesophagus without resection***

- Includes: Anastomosis to stomach or intestine*  
*Major plastic reconstructions, see: JCE 40-50*
- JCD 00 Subcutaneous anastomosis of oesophagus without interposition
- JCD 03 Subcutaneous anastomosis of oesophagus with interposition of intestine
- JCD 10 Intrathoracic anastomosis of oesophagus without interposition
- JCD 11 Thoracoscopic or laparoscopic anastomosis of oesophagus without interposition
- JCD 13 Intrathoracic oesophageal anastomosis with interposition of intestine
- JCD 20 Transsection of oesophagus  
*For oesophageal varices, e.g.: Using stapler*
- JCD 96 Other anastomosis of oesophagus without resection
- JCD 97 Other thoracoscopic or laparoscopic anastomosis of oesophagus without resection



**JCE**     ***Reconstruction of oesophagus****Additional code for specification of grafts and flaps, see: ZZ**Operations for gastro-oesophageal reflux see: JBC*

- JCE 00     Suture of oesophagus  
*Includes: For perforation or rupture*
- JCE 01     Thoracoscopic or laparoscopic suture of oesophagus
- JCE 10     Plastic repair of stenosis of cardia
- JCE 20     Cardiomyotomy  
*Eponym: Heller*  
*Balloon dilatation for achalasia, see: JCA 55*
- JCE 21     Laparoscopic cardiomyotomy
- JCE 30     Repair of oesophageal atresia or congenital tracheo-oesophageal fistula
- JCE 33     Closure of acquired tracheo-oesophageal or broncho-oesophageal fistula
- JCE 40     Reconstruction of oesophagus using flap  
*Additional code for specification of grafts and flaps, see: ZZ*
- JCE 50     Reconstruction of oesophagus using free microvascular graft of intestine
- JCE 96     Other reconstruction of oesophagus
- JCE 97     Other thoracoscopic or laparoscopic reconstruction of oesophagus

**JCF**     ***Insertion of prosthetic tube into oesophagus***

- JCF 00     Insertion of prosthetic tube into oesophagus  
*Eponym: Celestin, or similar*  
*Includes: Laparotomy and gastrotomy*
- JCF 12     Endoscopic insertion of prosthetic tube into oesophagus  
*Includes: Using Nottingham insertion kit with Atkinson tube, or self-expanding stent*

**JCW**     ***Other operations on oesophagus****Oesophageal manometry, electromyography and pH monitoring, see: XJC*

- JCW 96     Other operation on oesophagus
- JCW 97     Other laparoscopic or thoracoscopic operation on oesophagus
- JCW 98     Other transluminal endoscopic procedure on oesophagus

**JD**     **Stomach and duodenum***About endoscopic procedures, see: Note to Chapter J**Open and laparoscopic operations on duodenum distal to duodenal bulb, see: JF**Gastroscopy, see: UJD 02-05**Laparoscopy, see: JAH 01*



**JDA Local operations on stomach***Fundoplication, see: JBC*

- JDA 00 Gastrotomy  
*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy or local excision of lesion not extending through all layers of the wall*  
*Transluminal endoscopic biopsy, see: UJD 05*
- JDA 05 Endoscopic polypectomy in stomach or pylorus  
*Includes: Biopsy using polypectomy snare*
- JDA 08 Endoscopic removal of foreign body from stomach or pylorus
- JDA 22 Endoscopic ligation of varices of stomach  
*Includes: Using rubber bands or clips*
- JDA 32 Endoscopic injection in stomach or pylorus  
*Includes: Sclerotherapy*
- JDA 35 Endoscopic contact coagulation in stomach or pylorus  
*Haemostasis using diathermy, heater probe etc.*
- JDA 38 Endoscopic laser therapy in stomach or pylorus
- JDA 42 Other endoscopic haemostatic procedure in stomach or pylorus
- JDA 52 Other endoscopic procedure using diathermy or heat in stomach or pylorus  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*
- JDA 55 Endoscopic dilatation of stomach, pylorus or anastomosis of stomach
- JDA 60 Closure of perforated ulcer of stomach
- JDA 61 Laparoscopic closure of perforated ulcer of stomach
- JDA 63 Local excision of lesion of stomach  
*Excision through all layers of wall of stomach, e.g.: Excision of ulcer*  
*Open polypectomy etc., see: JDA 00*  
*Segmental gastrectomy, see: JDC 96*

**JDB Gastrostomy***Change of gastrostomy tube, TJD 20**Insertion of tube into small intestine through gastrostomy, see: TJF 10*

- JDB 00 Gastrostomy
- JDB 01 Laparoscopic gastrostomy
- JDB 10 Percutaneous gastrostomy  
*Aided by gastroscopy (percutaneous endoscopic gastrostomy) or ultrasonography*

**JDC Partial gastrectomy***Includes: Antrectomy, subtotal gastrectomy, new gastrectomy after previous gastrectomy**Includes: Local lymph node dissection**Additional code for extended lymph node dissection, see: PJD 98**Reoperation after gastrectomy without new gastrectomy, see: JDE*

- JDC 00 Partial gastrectomy and gastroduodenostomy  
*Eponym: Billroth I*
- JDC 10 Partial gastrectomy and gastrojejunostomy  
*Eponym: Billroth II, including all modifications*  
*Includes: With enteroanastomosis*
- JDC 11 Laparoscopic partial gastrectomy and gastrojejunostomy

- JDC 20 Partial gastrectomy and Roux-en-Y reconstruction  
*Conversion of anastomosis of stomach to Roux-en-Y without (new) resection, see: JDE 10*
- JDC 30 Partial gastrectomy with interposition of jejunum  
*Includes: Gastrectomy with conversion of previous gastrojejunostomy to gastroduodenostomy with interposition of jejunum*  
*Conversion of gastrojejunostomy to gastroduodenostomy with interposition of jejunum without (new) resection, see: JDE 20*
- JDC 40 Partial gastrectomy and oesophagogastrostomy
- JDC 96 Partial gastrectomy with other reconstruction
- JDC 97 Laparoscopic partial gastrectomy with other reconstruction

**JDD Total gastrectomy**

*Includes: Omentectomy and resection of adjacent oesophagus*  
*Includes: Local lymph node dissection*  
*Additional code for extended lymph node dissection, see: PJD 98*  
*Concurrent thoracotomy, see: GAB 10*  
*Concurrent splenectomy, see: JMA 10*  
*Subtotal gastrectomy, see: JDC*

- JDD 00 Total gastrectomy and Roux-en-Y oesophagojejunostomy
- JDD 96 Total gastrectomy with other reconstruction  
*Includes: With construction of reservoir*

**JDE Anastomosis of stomach without concurrent gastrectomy**

*Pyloroplasty, see: JDH 63*  
*Enteroanastomosis without new gastrectomy or anastomosis of stomach, see: JFC 00*

- JDE 00 Gastrojejunostomy  
*Includes: With enteroanastomosis*
- JDE 01 Laparoscopic gastroenterostomy
- JDE 10 Conversion of gastrojejunostomy to Roux-en-Y anastomosis
- JDE 20 Conversion of gastrojejunostomy to gastroduodenostomy with interposition of jejunum
- JDE 96 Other anastomosis of stomach without concurrent gastrectomy

**JDF Bariatric operations on stomach**

*Operations for morbid obesity*  
*Intestinal bypass operations, see: JFD*

- JDF 00 Gastroplasty
- JDF 01 Laparoscopic gastroplasty
- JDF 10 Gastric bypass
- JDF 11 Laparoscopic gastric bypass
- JDF 20 Gastric banding
- JDF 21 Laparoscopic gastric banding
- JDF 32 Gastroscopic insertion of expanding foreign body into stomach
- JDF 96 Other bariatric operation on stomach
- JDF 97 Other laparoscopic bariatric operation on stomach
- JDF 98 Other gastroscopic bariatric procedure on stomach

**JDG Vagotomy**

*Concurrent thoracotomy, see: GAB 10*

*Concurrent pyloroplasty, see: JDH 63, antrectomy, see: JDC*

JDG 00 Truncal vagotomy

JDG 01 Laparoscopic or thoracoscopic truncal vagotomy

JDG 10 Proximal gastric vagotomy

*Synonyms: Parietal cell vagotomy, highly selective vagotomy, proximal selective vagotomy*

JDG 11 Laparoscopic proximal gastric vagotomy

JDG 96 Other vagotomy

*Includes: Selective (gastric) vagotomy, combinations of posterior vagotomy and anterior seromyotomy*

JDG 97 Other laparoscopic vagotomy

**JDH Operations on pylorus and duodenum**

*Includes: Transluminal endoscopic procedures on the duodenum, open and laparoscopic procedures on the duodenal bulb*

*Open and laparoscopic operations on duodenum distal to the bulb, see: JF*

*Anastomosis to duodenum or jejunum from duodenal bulb, see: JFC 00*

*Endoscopic procedures on intestine through gastrojejunostomy, see: JFA*

*Endoscopic procedures on papilla of Vater at ERCP, see: JKE and JLB*

JDH 00 Duodenotomy

*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, division of web, or local excision not extending through all layers of the wall*

*Endoscopic biopsy of duodenum, see: UJD 05, UJF 05*

JDH 05 Endoscopic polypectomy in duodenum

*Includes: Biopsy using polypectomy snare*

JDH 08 Endoscopic removal of foreign body from duodenum

JDH 15 Endoscopic injection in duodenum

*Includes: Sclerotherapy*

JDH 18 Endoscopic contact coagulation in duodenum

*Haemostasis using diathermy, heater probe etc.*

JDH 22 Endoscopic laser therapy in duodenum

*Includes: Division of congenital web*

JDH 25 Other endoscopic haemostatic procedure in duodenum

JDH 28 Other endoscopic procedure using diathermy or heat in duodenum

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

JDH 32 Endoscopic dilatation of duodenum

JDH 40 Duodenostomy on duodenal bulb

*Includes: In management of duodenal blowout*

*Duodenostomy distal to duodenal bulb, see: JFF*

JDH 41 Laparoscopic duodenostomy on duodenal bulb

JDH 50 Local excision of lesion of duodenal bulb

*Excision through all layers of the wall*

*Polypectomy etc., see: JDH 00, JDH 05*

JDH 60 Pyloromyotomy

JDH 61 Laparoscopic pyloromyotomy

- JDH 63 Pyloroplasty  
 JDH 70 Closure of perforated ulcer of duodenum  
 JDH 71 Laparoscopic closure of perforated ulcer of duodenum

***JDW Other operations on stomach and duodenum***

*Open and laparoscopic operations on duodenum distal to duodenal bulb, see: JF*

- JDW 96 Other operation on stomach or duodenum  
 JDW 97 Other laparoscopic operation on stomach or duodenum  
 JDW 98 Other transluminal endoscopic operation on stomach or duodenum

**JE Appendix**

***JEA Appendectomy***

- JEA 00 Appendectomy  
 JEA 01 Laparoscopic appendectomy  
 JEA 10 Appendectomy with drainage

***JEW Other operations on appendix***

*Incision and drainage of abscess in appendicitis without laparotomy, see: JAA 00, with laparotomy, see: JAK 00, rectal incision, see: JAJ 00, vaginal drainage, see: LEA 10*

- JEW 96 Other operation on appendix  
 JEW 97 Other laparoscopic operation on appendix

**JF Intestine**

*About endoscopic procedures, see: Note to Chapter J*

*Enteroscopy and examination of adjacent small intestine in coloscopy or flexible sigmoidoscopy, see: UJF*

*Examination of adjacent small intestine through anastomosis in gastroscopy, see: UJD 02*

***JFA Local operations on intestine***

*Operations relating to intestinal stomas, see: JFF, JFG*

*Transluminal endoscopic procedures on duodenum, see: JDH*

- JFA 00 Enterotomy  
*Includes: With biopsy, removal of foreign body, gallstone etc., haemostasis, polypectomy, or excision not extending through all layers of the wall*  
*In intraoperative enteroscopy: Add code UJF 00 for enteroscopy*  
*Endoscopic biopsy of small intestine, see: UJD 05, UJF*  
 JFA 02 Endoscopic extraction of foreign body from small bowel  
 JFA 05 Endoscopic polypectomy in small intestine  
*Includes: Biopsy using polypectomy snare*

- JFA 10 Colotomy  
*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, or excision not extending through all layers of the wall*  
*Endoscopic biopsy of colon, see: UJF, UJG*
- JFA 12 Endoscopic extraction of foreign body from colon
- JFA 15 Endoscopic polypectomy in colon  
*Includes: Biopsy using polypectomy snare*
- JFA 16 Biopsy of wall of colon without colotomy  
*In investigation relating to Hirschsprung's disease*
- JFA 17 Laparoscopic biopsy of wall of colon without colotomy
- JFA 22 Endoscopic injection in small intestine  
*Includes: Sclerotherapy*
- JFA 25 Endoscopic contact coagulation in small intestine  
*Haemostasis using diathermy, heater probe etc.*
- JFA 28 Endoscopic laser therapy in small intestine
- JFA 32 Other endoscopic haemostatic procedure in small intestine
- JFA 35 Other endoscopic procedure using diathermy or heat in small intestine  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*
- JFA 38 Endoscopic dilatation of small intestine
- JFA 42 Endoscopic injection in colon  
*Includes: Sclerotherapy*
- JFA 45 Endoscopic contact coagulation in colon  
*Haemostasis using diathermy, heater probe etc.*
- JFA 48 Endoscopic laser therapy in colon
- JFA 52 Other endoscopic haemostatic procedure in colon
- JFA 55 Other endoscopic procedure using diathermy or heat in colon  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*
- JFA 60 Strictureplasty in small intestine
- JFA 63 Strictureplasty in colon
- JFA 70 Suture of small intestine  
*Closure of perforation or laceration*
- JFA 71 Laparoscopic suture of small intestine
- JFA 73 Excision of lesion of small intestine  
*Excision through all layers of the wall*  
*Includes: Of Meckel's or other diverticulum without resection of intestine*  
*Polypectomy etc., see: JFA 00, JFA 05*
- JFA 74 Laparoscopic excision of lesion of small intestine
- JFA 76 Closure of fistula of small intestine  
*Includes: Fistula to skin or to other intestine*  
*Closure of fistula with resection of intestine, see: JFB*  
*Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30*
- JFA 80 Suture of colon  
*Closure of perforation or laceration*
- JFA 81 Laparoscopic suture of colon
- JFA 83 Excision of lesion of colon  
*Excision through all layers of the wall*  
*Polypectomy etc., see.: JFA 10, JFA 15*

- JFA 84 Laparoscopic excision of lesion of colon
- JFA 86 Closure of fistula of colon  
*Includes: Fistula to skin or to other intestine*  
*Closure of fistula with resection of intestine, see: JFB*  
*Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30*
- JFA 96 Other local operation on intestine
- JFA 97 Other laparoscopic local operation on intestine
- JFA 98 Other transluminal endoscopic local operation on intestine  
*Removal of calculus from ileal conduit or conduit pouch, see: KBJ 70*
- JFB** *Partial excision of intestine*  
*Resection of exteriorised small intestine, see: JFG 20, of exteriorised colon, see: JFG 30*  
*Total colectomy and related operations, see: JFH*  
*Shunt operations for morbid obesity or hypercholesterolemia, see: JFD*  
*Includes: Local lymph node dissection*  
*Additional code for extended lymph node dissection, see: PJD 98*
- JFB 00 Partial resection of small intestine
- JFB 01 Laparoscopic partial resection of small intestine
- JFB 10 Reversal of segment of small intestine
- JFB 13 Plastic repair of small intestine with lengthening  
*Eponym: Bianchi, or similar, for atresia or short bowel*
- JFB 20 Ileocaecal resection
- JFB 21 Laparoscopic ileocaecal resection
- JFB 30 Right hemicolectomy
- JFB 31 Laparoscopic right hemicolectomy
- JFB 33 Other resection comprising small intestine and colon  
*Includes: Resection after previous resection or anastomosis, extended right hemicolectomy*  
*Separate resections of small intestine and colon are classified separately*
- JFB 34 Other laparoscopic resection comprising small intestine and colon
- JFB 40 Resection of transverse colon
- JFB 41 Laparoscopic resection of transverse colon
- JFB 43 Left hemicolectomy
- JFB 44 Laparoscopic left hemicolectomy
- JFB 46 Resection of sigmoid colon  
*Hartmann operation on sigmoid colon, see: JFB 60*  
*Rectosigmoid resection, see: JGB 00*
- JFB 47 Laparoscopic resection of sigmoid colon  
*Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61*  
*Laparoscopic rectosigmoid resection, see: JGB 01*
- JFB 50 Other resection of colon
- JFB 51 Other laparoscopic resection of colon
- JFB 60 Resection of sigmoid colon with end colostomy  
*With closure of distal stump (eponym: Hartmann) or creation of distal mucosal fistula*  
*Hartmann operation on rectum, see: JGB 10*
- JFB 61 Laparoscopic resection of sigmoid colon with end colostomy and closure of distal stump  
*Laparoscopic Hartmann operation on rectum, see: JGB 11*

- JFB 63 Other resection of colon with proximal colostomy and closure of distal stump  
*Exteriorisation of colon supplementary to other resection of intestine without distal closure is coded separately*
- JFB 64 Other laparoscopic resection of colon with proximal colostomy and closure of distal stump
- JFB 96 Other partial excision of intestine
- JFB 97 Other laparoscopic partial excision of intestine

**JFC** *Anastomosis of intestine*

*Intestinal shunt for morbid obesity or hypercholesterolemia, see: JFD*

- JFC 00 Entero-enterostomy  
*Includes: Duodeno-duodenostomy, duodenoenterostomy, enteroanastomosis after previous partial gastrectomy*  
*Excludes: Enteroanastomosis of loop of jejunum concurrent with gastrojejunostomy*
- JFC 01 Laparoscopic entero-enterostomy
- JFC 10 Ileotransversostomy
- JFC 11 Laparoscopic ileotransversostomy
- JFC 20 Other enterocolostomy
- JFC 21 Other laparoscopic enterocolostomy
- JFC 30 Colo-colostomy
- JFC 31 Laparoscopic colo-colostomy
- JFC 40 Ileorectostomy
- JFC 41 Laparoscopic ileorectostomy
- JFC 50 Colorectostomy
- JFC 51 Laparoscopic colorectostomy

**JFD** *Intestinal bypass operations*

*For morbid obesity or hypercholesterolemia*

*Operations on stomach for morbid obesity, see: JDF*

- JFD 00 Jejunioileal bypass
- JFD 10 Revision of jejunioileal bypass
- JFD 20 Restoration of continuity after jejunioileal bypass
- JFD 96 Other intestinal bypass operation

**JFE** *Transplantation of small intestine and related operations*

*Donor operations, see: YJF*

- JFE 00 Transplantation of small intestine  
*Includes: Re-transplantation*
- JFE 96 Other operation relating to transplantation of small intestine  
*Includes: Resection of transplant, transplantectomy, extracorporeal procedures on transplant, anastomoses of transplant*



**JFF**     ***Exteriorisation of intestine and creation of intestinal stomas***

*Includes: Creation of intestinal stoma distal to duodenal bulb*

*Duodenostomy on duodenal bulb, see: JDH 40*

*Resection of colon or rectum with proximal colostomy and distal closure, see: JFB and JGB*

*In total colectomy, see: JFH*

JFF 00     Catheter enterostomy

*Includes: Catheter duodenostomy, jejunostomy or ileostomy without exteriorisation, e.g.: Needle jejunostomy for nutrition, usually supplementary to other operation*

JFF 01     Laparoscopic catheter enterostomy

JFF 10     Loop enterostomy

*Includes: Loop jejunostomy or loop ileostomy, usually for temporary diversion as supplement to other operation*

JFF 11     Laparoscopic loop enterostomy

JFF 13     Terminal enterostomy

*Includes: Conventional ileostomy or jejunostomy, usually permanent*

JFF 16     Conversion of ileoanal anastomosis to ileostomy

JFF 20     Caecostomy

*With or without (catheter caecostomy) exteriorisation of caecum*

JFF 21     Laparoscopic caecostomy

JFF 23     Transversostomy

JFF 24     Laparoscopic transversostomy

JFF 26     Sigmoidostomy

JFF 27     Laparoscopic sigmoidostomy

JFF 30     Other colostomy

JFF 31     Other laparoscopic colostomy

JFF 40     Appendicostomy

JFF 41     Laparoscopic appendicostomy

JFF 50     Exteriorisation of loop of colon without opening

JFF 51     Laparoscopic exteriorisation of loop of colon without opening

JFF 60     Opening of exteriorised loop of colon

JFF 96     Other exteriorisation of intestine or creation of intestinal stoma

JFF 97     Other laparoscopic exteriorisation of intestine or creation of intestinal stoma

**JFG**     ***Operations on intestinal stoma or pouch***

*Includes: On continent ileostomy or pelvic pouch*

*Secondary operations on rectum, see: JGB 40-50*

*On ileal conduit in urinary diversion, see: KBJ*

JFG 00     Closure of loop enterostomy without resection

*Anterior wall closure of jejunostomy or ileostomy*

JFG 10     Closure of loop colostomy without resection

JFG 20     Closure of enterostomy with resection of exteriorised loop

JFG 23     Closure of terminal enterostomy with anastomosis to small intestine

JFG 26     Closure of terminal enterostomy with anastomosis to colon

JFG 29     Closure of terminal enterostomy with anastomosis to rectum

JFG 30     Closure of colostomy with resection of exteriorised loop

JFG 33     Closure of terminal colostomy with anastomosis to colon



- JFG 36 Closure of terminal colostomy with anastomosis to rectum  
 JFG 40 Revision of enterostomy or colostomy without laparotomy  
 JFG 50 Laparotomy with revision of enterostomy or colostomy  
 JFG 53 Revision of ileal pelvic pouch  
 JFG 56 Revision of colonic pelvic pouch  
 JFG 60 Conversion of conventional ileostomy to continent ileostomy  
 JFG 70 Conversion of continent ileostomy to conventional ileostomy  
 JFG 73 Excision of ileal pelvic pouch  
*Includes: With or without closure or excision of anal remnant*  
*Additional code for ileostomy, see: JFF 10, JFF 13*  
*Additional code for ileorectal anastomosis, see: JFC 40*  
*With construction of new pouch, see: JFC 86*  
*With concomitant excision of rectum, see: JGB 40*  
 JFG 76 Excision of colonic pelvic pouch with colorectal or coloanal anastomosis  
*With construction of new colonic pelvic pouch, see: JFG 83*  
*Excision of coloanal pouch with colostomy and distal closure, see: JFB 60-63*  
*Excision of colorectal pouch with colostomy and distal closure, see: JGB 10*  
*Excision of colonic pelvic pouch and anorectal remnant, see: JGB 30*  
 JFG 80 Excision of ileal pouch with construction of new continent ileostomy  
 JFG 83 Excision of colonic pelvic pouch and construction of new pouch  
 JFG 86 Excision of ileal pelvic pouch and construction of new pouch  
 JFG 96 Other operation on intestinal stoma or pouch

***JFH Total colectomy***

- JFH 00 Total colectomy and ileorectal anastomosis  
 JFH 10 Total colectomy and ileostomy  
*With distal mucosal fistula or closure of rectal stump*  
 JFH 20 Proctocolectomy and ileostomy  
 JFH 30 Total colectomy, mucosal proctectomy and ileoanal anastomosis without ileostomy  
*With or without construction of ileoanal pouch*  
 JFH 33 Total colectomy, mucosal proctectomy, ileoanal anastomosis and ileostomy  
*With mucosal or total proctectomy, with or without construction of ileoanal pouch*  
*Mucosal proctectomy and ileoanal anastomosis after previous total colectomy, see: JGB 50,*  
*concurrent closure of ileostomy, see: JFG*  
*Conversion of ileoanal anastomosis to ileostomy, see: JFF 16*  
 JFH 40 Proctocolectomy and continent ileostomy  
*Eponym: Kock*  
*Continent ileostomy after previous proctocolectomy, see: JFG 60*  
 JFH 96 Other total colectomy

***JFJ Fixation of intestine to abdominal wall***

- Operation for malrotation, see: JAM 10*  
 JFJ 00 Coecopexy  
 JFJ 01 Laparoscopic coecopexy  
 JFJ 96 Other enteropexy or colopexy  
 JFJ 97 Other laparoscopic enteropexy or colopexy

**JFK**     ***Operations on adhesions in intestinal obstruction***

*Includes acute and relapsing obstruction*

*Excludes: Freeing of adhesions for exploration or access*

*Resection of intestine, see: JFB*

*Salpingolysis, see: LBF 30*

- JFK 00     Division of adhesive band in intestinal obstruction
- JFK 01     Laparoscopic division of adhesive band in intestinal obstruction
- JFK 10     Freeing of adhesions in intestinal obstruction
- JFK 20     Freeing of adhesions and plication of small intestine
- JFK 96     Other operation on adhesions in intestinal obstruction
- JFK 97     Other laparoscopic operation on adhesions in intestinal obstruction

**JFL**     ***Operations for intestinal obstruction without resection or freeing of adhesions***

*Open reduction of incarcerated intestine without resection is classified as hernia repair, see: JAB-JAG, in case of concomitant laparotomy, add: JAH 00*

*Resection of intestine, see: JFB*

- JFL 00     Open reduction of intussusception of intestine  
*Non-operative reduction using barium enema, see: TJF 30*
- JFL 10     Laparotomy and manipulation of obstructed intestine  
*Includes: In strangulation or volvulus*
- JFL 20     Laparotomy and manipulation of impacted material  
*Enterotomy and removal of impacted material, see: JFA 00*
- JFL 96     Other operation for intestinal obstruction without resection or freeing of adhesions

**JFM**     ***Intraoperative irrigation of colon***

- JFM 00     Intraoperative irrigation of colon  
*Includes: Ileotomy or appendectomy for insertion of irrigation tube*

**JFW**     ***Other operations on intestine***

- JFW 96     Other operation on intestine
- JFW 97     Other laparoscopic operation on intestine
- JFW 98     Other transluminal endoscopic operation on intestine

**JG**     **Rectum**

*Transluminal endoscopic procedures may be performed in the course of anoscopy, proctoscopy, flexible sigmoidoscopy or colonoscopy*

*Colonoscopy, see: UJF 32-35*

*Flexible sigmoidoscopy, see: UJF 42-45*

*Proctoscopy, see: UJG 02-05*

*Anoscopy, see: UJH 02*

**JGA** *Proctotomy and local operations on rectum**Rectal incision and drainage of pelvic abscess, see: JAJ 00**Repair of anal atresia, see: JGC 40, JHC 50*

JGA 00 Proctotomy

*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, or excision not extending through all layers of the wall**Endoscopic biopsy of rectum, see: UJG 05, UJF 35*

JGA 02 Endoscopic extraction of foreign body from rectum

JGA 05 Endoscopic polypectomy in rectum

*Includes: Biopsy using polypectomy snare*

JGA 22 Endoscopic injection in rectum

*Includes: Sclerotherapy*

JGA 28 Endoscopic contact coagulation in rectum

*Haemostasis using diathermy, heater probe etc.*

JGA 32 Endoscopic laser therapy in rectum

JGA 35 Other endoscopic haemostatic procedure in rectum

JGA 52 Other endoscopic procedure using diathermy or heat in rectum

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

JGA 60 Suture of rectum

*Transanal suture, see: JHC 00*

JGA 70 Proctotomy and excision of lesion of rectum

*Excision extending through all layers of the wall*

JGA 73 Transanal excision of lesion of rectum

JGA 75 Endoscopic microsurgical excision of lesion of rectum

JGA 96 Other proctotomy or local operation on rectum

JGA 97 Other laparoscopic proctotomy or local operation on rectum

JGA 98 Other transluminal endoscopic local operation on rectum

**JGB** *Excision of rectum**Includes: With mesorectal excision (eponym: Heald)**Includes: Local lymph node dissection**Additional code for extended lymph node dissection, see: PJD 98**Excision of perineal local recurrence after operation for rectal cancer, see: JGD 00*

JGB 00 Partial proctectomy and colorectal or coloanal anastomosis

*Includes: Partial rectosigmoidectomy, anterior resection**Includes: Construction of coloanal pouch*

JGB 01 Laparoscopic partial proctectomy and colorectal or coloanal anastomosis

JGB 10 Partial proctectomy and end colostomy

*Includes: Closure of rectal stump (eponym: Hartmann) or creation of distal mucosal fistula**Hartmann operation on sigmoid colon, see: JFB 60*

JGB 11 Laparoscopic partial proctectomy and end colostomy

*Laparoscopic Hartmann operation on sigmoid, see: JFB 61*

JGB 20 Partial rectosigmoidectomy and abdominoperineal pull-through anastomosis

*For Hirschsprung's disease, eponyms: Soave, Duhamel*

JGB 30 Abdominoperineal excision of rectum

*Includes: End colostomy if not previously performed*

JGB 40 Excision of rectum and end ileostomy

*After previous colectomy and ileorectal anastomosis*

- JGB 50 Mucosal proctectomy and ileoanal anastomosis  
*After previous total colectomy*  
*Concurrent closure of ileostomy, see: JFG*
- JGB 96 Other proctectomy or excision of rectum
- JGB 97 Other laparoscopic proctectomy or excision of rectum

**JGC** *Reconstructive operations on rectum*

*Anal and perianal reconstructions, see: JHC*

*Closure of fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30*

- JGC 00 Rectopexy  
*Transabdominal, e.g.: Ripstein's operation or Ivalon sponge operation*
- JGC 01 Laparoscopic rectopexy
- JGC 10 Perineal rectopexy  
*Encircling suture of anus, see: JHC 40*
- JGC 20 Transanal suture
- JGC 30 Excision and suture of rectal mucosa with imbrication of muscular layer  
*Delorme's operation for rectal prolapse*
- JGC 40 Anorectal repair of anal atresia  
*Includes: posterior sagittal anorectoplasty (PSARP) in high or intermediate atresia*
- JGC 96 Other reconstructive operation on rectum
- JGC 97 Other laparoscopic reconstructive operation on rectum

**JGD** *Operations on perirectal tissue*

- JGD 00 Excision of perineal local recurrence of tumour  
*After previous operation for rectal cancer*

**JGW** *Other operations on rectum*

- JGW 96 Other operation on rectum
- JGW 97 Other laparoscopic operation on rectum
- JGW 98 Other transluminal endoscopic operation on rectum

**JH Anus and perianal tissue**

*Because transluminal endoscopic operations on the anal canal are identical with open operations with or without the use of e.g. a bivalve retractor, transluminal endoscopic procedures are not defined for the anus*

*Anoscopy, see: UJH 02*

**JHA Incision, biopsy and excision of lesion of anus and perianal tissue**

*Procedures for haemorrhoids, see: JHB*

JHA 00 Anal or perianal incision

*Includes: with drainage or biopsy*

JHA 10 Biopsy of anal canal

*Incision or excision of fistula-in-ano, see: JHD 20-33*

*Excision of perineal local recurrence of rectal cancer, see: JGD 00*

JHA 20 Excision of lesion of anal canal or perianal tissue

*Conventional excision, e.g.: Of polyp, fissure or condyloma*

JHA 30 Thermic procedure on lesion of anal canal or perianal tissue

*Includes: Use of cryosurgery, diathermy or laser for excision, incision, destruction or coagulation*

**JHB Procedures for haemorrhoids and prolapse of mucosa**

JHB 00 Haemorrhoidectomy

*Includes: For prolapse of mucosa*

JHB 10 Thermic destruction of haemorrhoids or prolapse of mucosa

*Includes: Use of cryosurgery, diathermy or laser*

JHB 20 Sclerotherapy of haemorrhoids

*Injection of sclerosing agent*

JHB 30 Rubber band ligation of haemorrhoids or prolapse of mucosa

JHB 96 Other procedure for haemorrhoids or prolapse of mucosa

**JHC Reconstructive operations on anus**

*Artificial sphincter operations, see: JHE*

JHC 00 Suture of anal sphincter

*For rupture*

JHC 10 Reconstruction of anal sphincter without graft

JHC 20 Reconstruction of anal sphincter with graft of muscle

JHC 30 Reconstruction of anal sphincter with transposition of muscle

JHC 40 Encircling suture of anus

*For rectal prolapse, eponym: Thiersch*

JHC 50 Anal repair of anal atresia

*For low atresia, e.g.: Transposition to existing fistula*

*PSARP for high or intermediary atresia, see: JGC 40*

**JHD**     *Dilatation and incision of anal sphincter*

- JHD 00     Anal dilatation  
 JHD 10     Myotomy of anal sphincter  
             *Includes: Lateral subcutaneous sphincterotomy, posterior sphincterotomy*  
             *Excision of fissure, see: JHA 20*  
 JHD 20     Incision of fistula-in-ano  
 JHD 30     Incomplete incision of fistula-in-ano  
             *Eponym: Gabriel, stage 1*  
 JHD 33     Completing incision of fistula-in-ano  
             *Eponym: Gabriel, stage 2*  
 JHD 40     Partial excision of internal anal sphincter  
             *Includes: Partial posterior myectomy for Hirschsprung's disease*  
 JHD 96     Other incision of anal sphincter

**JHE**     *Implantation of artificial anal sphincter and related operations*

- JHE 10     Implantation of artificial anal sphincter  
 JHE 20     Revision of artificial anal sphincter  
 JHE 30     Removal of artificial anal sphincter  
 JHE 96     Other operations related to artificial anal sphincter implantation

**JHW**     *Other operations on anus and perianal tissue*

- Digital extraction of impacted faeces in general anaesthesia, see: TJG 00*  
             *Anorectal manometry and electromyography, see: XJH*  
 JHW 96     Other operation on anus or perianal tissue

**JJ**        Liver**JJA**     *Local operations on liver*

- Includes: Exploration, incision, biopsy, suture and local excision of lesion*  
             *Includes: Procedures on transplanted liver*  
 JJA 00     Exploration of liver  
             *E.g.: For rupture, includes: Drainage or packing*  
 JJA 10     Hepatotomy  
             *Includes: Drainage*  
 JJA 20     Open biopsy of liver  
 JJA 21     Laparoscopic biopsy of liver  
 JJA 23     Open needle biopsy of liver  
             *Percutaneous needle biopsy, see: TJJ 00*  
 JJA 24     Laparoscopic needle biopsy of liver  
 JJA 30     Marsupialisation of cyst of liver  
 JJA 31     Laparoscopic marsupialisation of cyst of liver  
 JJA 40     Excision of lesion of liver  
             *Includes: Enucleation of cyst or tumour*

- JJA 43 Destruction of lesion of liver  
*Includes: Using toxic injection, cryosurgery or laser*  
*Percutaneous destruction, see: TJJ 10*
- JJA 44 Laparoscopic destruction of lesion of liver
- JJA 50 Suture of liver  
*Includes: Haemostatic suture, repair of rupture without resection*
- JJA 96 Other local operation on liver
- JJA 97 Other laparoscopic local operation on liver

### **JJB** *Resection of liver*

*The classification of the formal resections (JJB 20-60) is based on the subdivision of the liver into segments I-VIII according to Couinaud. For the surgical record it is recommended that the segments resected be specified by numerals instead of, or in addition to, the use of less precisely defined terms, such as lobectomy etc.*

*Includes: Biliary anastomoses necessitated by resection*

*Excision of adjacent liver tissue as part of bile duct resection in the hilum, see: JKC 40*

- JJB 00 Wedge resection of liver
- JJB 10 Atypical resection of liver  
*E.g.: Revision of traumatic rupture*
- JJB 20 Excision of single segment of liver
- JJB 30 Excision of two segments of liver
- JJB 40 Excision of segments II, III and IV of liver  
*Left hepatectomy*
- JJB 50 Excision of segments V, VI, VII and VIII of liver  
*Right hepatectomy*
- JJB 53 Excision of segments IV, V, VI, VII and VIII of liver  
*Extended right hepatectomy*
- JJB 60 Other excision of three or more segments of liver
- JJB 71 Laparoscopic resection of liver
- JJB 96 Other resection of liver

### **JJC** *Transplantation of liver and related operations*

*Procedures on liver, biliary passages or hepatic vessels after previous transplantation that are identical to procedures on the innate liver are classified as such*

*Biopsy, exploration, see: TJJ or JJA*

*Resection of previously transplanted liver, see: JJB*

*Reconstruction of biliary passages, see: JKD*

*Vascular reconstructions, see: Chapter P*

*Donor hepatectomy, see: YJJ*

- JJC 00 Allogenic transplantation of liver
- JJC 10 Allogenic partial transplantation of liver
- JJC 20 Allogenic partial transplantation of liver from living donor
- JJC 30 Xenogenic transplantation of liver
- JJC 40 Xenogenic partial transplantation of liver
- JJC 50 Resection of transplanted liver  
*At transplantation, e.g.: Reduction of size to fit recipient*  
*Resection of previously transplanted liver, see: JJB*



- JJC 60 Total excision of transplanted liver  
*Concurrent with new transplantation*  
 JJC 96 Other transplantation of liver or related operation

**JJW Other operations on liver**

- JJW 96 Other operation on liver  
 JJW 97 Other laparoscopic operation on liver

**JK Biliary tract**

*Transluminal endoscopic procedures may be performed in the course of ERCP or peroral cholangioscopy, see: Note to Chapter J*  
*ERCP, see: UJK 02*  
*Peroral cholangioscopy, see: UJK 12*

**JKA Operations on gallbladder**

- JKA 00 Cholecystotomy  
*Includes: With extraction of calculus (in pediatric surgery)*  
*In exploration of atresia, code for direct cholangiography may be added, see: TJK 00*  
 JKA 10 Cholecystostomy  
 JKA 11 Laparoscopic cholecystostomy  
 JKA 13 Percutaneous cholecystostomy  
 JKA 20 Cholecystectomy  
 JKA 21 Laparoscopic cholecystectomy  
 JKA 96 Other operation on gallbladder  
 JKA 97 Other laparoscopic operation on gallbladder

**JKB Incision and related operations on bile duct**

*Intraoperative and laparoscopic cholangiography, see: TJK 00-01*  
*Transduodenal procedures, including ERCP procedures, see: JKE*  
*Extracorporeal shock wave lithotripsy (ESWL), see: JKT*

- JKB 00 Incision of bile duct  
*Includes: With extraction of calculus, biopsy*  
*Includes: Choledochotomy, hepaticotomy, choledocholithotomy, hepaticolithotomy*  
 JKB 01 Laparoscopic incision of bile duct  
*Includes: With extraction of calculus, biopsy*  
*Includes: Laparoscopic choledochotomy, hepaticotomy, choledocholithotomy, hepaticolithotomy*  
 JKB 11 Laparoscopic extraction of calculus from bile duct through cystic duct  
*Includes: Dilatation of cystic duct*  
 JKB 20 Intraoperative cholangioscopy  
*Peroral cholangioscopy, see: UJK 12*  
 JKB 21 Laparoscopic cholangioscopy  
 JKB 30 Percutaneous transhepatic biliary drainage  
 JKB 40 Suture of bile duct  
*Includes: After injury or iatrogenic lesion*



- JKB 96 Other incision or related operation on bile duct  
 JKB 97 Other laparoscopic incision or related operation on bile duct

**JKC** *Excision of bile duct*

*Includes, where not otherwise specified: Common hepatic duct and common bile duct*

*Includes: Papilla of Vater*

*Excision of cystic duct, see: JKF 00*

- JKC 00 Incision of bile duct and local excision of lesion  
 JKC 01 Laparoscopic incision of bile duct and local excision of lesion  
 JKC 10 Partial excision and anastomosis of bile duct  
 JKC 20 Partial excision of bile duct and anastomosis to duodenum  
 JKC 30 Partial excision of bile duct and anastomosis to jejunum  
 JKC 40 Partial excision of right or left hepatic duct and anastomosis to jejunum  
*Includes: Excision in the hilum of right or left hepatic duct or both, with or without major hepatic branches, with or without a sleeve of hepatic tissue*  
*Includes: With multiple anastomoses*  
 JKC 50 Excision of papilla of Vater and anastomosis of bile duct to duodenum or jejunum  
 JKC 96 Other excision of bile duct  
*Includes: With anastomosis to stomach*  
 JKC 97 Other laparoscopic excision of bile duct  
*Includes: With anastomosis to stomach*

**JKD** *Biliodigestive anastomosis without excision*

*For diversion or reconstruction*

*Includes, where not otherwise specified: Common hepatic duct and common bile duct*

*Transduodenal operations on bile duct and ampulla of Vater, see: JKF*

*Percutaneous transhepatic biliary drainage, see: JKB 20*

- JKD 00 Anastomosis of gallbladder to jejunum  
*Cholecystojejunostomy*  
 JKD 01 Laparoscopic anastomosis of gallbladder to jejunum  
 JKD 10 Anastomosis of bile duct to duodenum  
*Includes: Choledochoduodenostomy, hepaticoduodenostomy*  
 JKD 20 Anastomosis of bile duct to jejunum  
*Includes: Choledochojejunostomy, hepaticojejunostomy*  
 JKD 30 Extrahepatic anastomosis of right or left hepatic duct to jejunum  
*Includes: Of both right and left hepatic duct or major hepatic branches, with multiple anastomoses*  
 JKD 40 Anastomosis of intrahepatic bile duct to jejunum  
*Intrahepatic cholangiojejunostomy*  
 JKD 50 Hepatopertoenterostomy  
*For atresia, eponym: Kasai, or similar*  
 JKD 96 Other biliodigestive anastomosis without excision  
*Includes: Anastomosis to stomach*

**JKE**     ***Transduodenal operations on bile duct or ampulla of Vater****Endoscopic biopsy of bile duct, see: UJK*

- JKE 00     Transduodenal papillotomy  
*Simple incision of papilla of Vater*  
*Includes: Extraction of calculus*
- JKE 02     Transduodenal endoscopic incision of common bile duct orifice  
*Synonyms: Endoscopic papillotomy (EPT), endoscopic sphincterotomy (EST)*  
*Includes: Precut papillotomy*
- JKE 06     Transduodenal sphincteroplasty  
*Incision of entire sphincter of Oddi and suture of duct edges to edges of duodenal wall*  
*Includes: Extraction of calculus*
- JKE 12     Endoscopic extraction of calculus from bile duct
- JKE 15     Endoscopic lithotripsy in bile duct  
*Includes: Use of mechanical, electrohydraulic, laser or other lithotripter*  
*Additional code for use of "mother and baby" endoscope, see: UJK 12*
- JKE 18     Endoscopic internal drainage of bile duct  
*Includes: Endoscopic endoprosthesis (EEP) using various tube stents or self-expanding stents*
- JKE 22     Endoscopic extraction of foreign body from bile duct  
*Includes: Extraction of stent*
- JKE 25     Endoscopic external drainage of bile duct  
*Includes: Insertion of nasobiliary tube*
- JKE 32     Endoscopic dilatation of bile duct
- JKE 96     Other transduodenal open operation on bile duct or ampulla of Vater
- JKE 98     Other transduodenal endoscopic operation on bile duct or ampulla of Vater

**JKF**     ***Secondary operations on biliary tract****With partial excision of bile duct, see: JKC**Biliodigestive anastomoses, see: JKD**Transduodenal operations, see: JKE*

- JKF 00     Excision of cystic duct  
*After previous cholecystectomy*
- JKF 10     Percutaneous extraction of biliary calculus  
*Through postoperative T-tube or similar, includes: With dilatation*
- JKF 96     Other secondary operation on biliary tract
- JKF 97     Other laparoscopic secondary operation on biliary tract

**JKT**     ***Extracorporeal shock wave lithotripsy of biliary tract***

- JKT 00     Extracorporeal shock wave lithotripsy of gallbladder
- JKT 10     Extracorporeal shock wave lithotripsy of biliary duct

**JKW**     ***Other operations on biliary tract***

- JKW 96     Other operation on biliary tract
- JKW 97     Other laparoscopic operation on biliary tract
- JKW 98     Other transluminal endoscopic operation on biliary tract

**JL Pancreas**

*Transluminal endoscopic procedures may be performed through the papilla of Vater in the course of ERCP or peroral pancreaticoscopy, or from stomach, duodenum or jejunum (through gastro-jejunoscopy) in the course of gastroscopy, see: Note to Chapter J*

*ERCP, see: UJK 02*

*Gastroscopy, see: UJD 02*

*Peroral pancreaticoscopy, see: UJK 42*

**JLA Exploration and biopsy of pancreas**

JLA 00 Exploration of pancreas

JLA 10 Biopsy of pancreas

*Endoscopic biopsy of pancreatic duct, see: UJK*

JLA 20 Needle biopsy of pancreas

*Includes: Transduodenal needle biopsy*

*Percutaneous needle biopsy, see: TJL 00*

JLA 21 Laparoscopic needle biopsy of pancreas

**JLB Incision, drainage or dilatation of pancreas**

*Includes: Drainage of abscess or pseudocyst*

*Percutaneous or percutaneous transgastric drainage, see: TJL 10*

*Anastomosis of pancreas pseudocyst, see: JLD*

JLB 00 Incision of pancreas

JLB 10 Pancreaticolithotomy

JLB 12 Transduodenal endoscopic incision of pancreatic duct orifice

*Endoscopic pancreatic papillotomy*

JLB 22 Transduodenal endoscopic extraction of calculus from pancreatic duct

JLB 25 Transduodenal endoscopic lithotripsy in pancreatic duct

*Includes: Use of mechanical, electrohydraulic, laser or other lithotripter*

*Additional code for use of "mother and baby" endoscope, see: UJK 42*

JLB 28 Endoscopic internal drainage of pancreatic duct

*Includes: Endoscopic endoprosthesis (EEP) using various tube stents or self-expanding stents*

JLB 35 Transduodenal endoscopic extraction of foreign body from pancreatic duct

*Includes: Extraction of stent*

JLB 38 Endoscopic external drainage of pancreatic duct

*Includes: Insertion of nasopancreatic tube*

JLB 42 Transduodenal endoscopic dilatation of pancreatic duct

JLB 96 Other incision, drainage or dilatation of pancreas

JLB 98 Other transduodenal endoscopic incision, drainage or dilatation of pancreas

**JLC**     ***Excision of pancreas***

*Concurrent splenectomy, see: JMA 10*

JLC 00     Excision of lesion of pancreas

*Includes: Enucleation of insuloma*

JLC 10     Distal pancreatectomy

*Includes: Resection of tail and body of pancreas*

JLC 20     Total pancreatectomy

JLC 30     Pancreatoduodenectomy

*Eponym: Whipple*

*Resection of head of pancreas with duodenectomy and necessary anastomoses, partial gastrectomy and cholecystectomy*

*Includes: With various modifications, e.g.: Occlusion or suture of pancreatic duct instead of pancreaticojejunostomy, pylorus preserving operation, with other operations on stomach, e.g.: Vagotomy etc.*

JLC 40     Total pancreatoduodenectomy

*Includes: With the same modifications and additional procedures as in JLC 30*

JLC 50     Atypical pancreatectomy

*Excision of necrotic tissue in necrotising pancreatitis*

*Laparostomy, see: JAH 30-33*

JLC 96     Other pancreatectomy

**JLD**     ***Anastomosis of pancreas without resection***

JLD 00     Pancreaticojejunostomy

JLD 10     Anastomosis of pancreatic pseudocyst to stomach

JLD 12     Endoscopic drainage of pancreatic pseudocyst

*Drainage to stomach or body surface or both*

*Includes: Using ultrasonography in addition to gastroscopy*

JLD 20     Anastomosis of pancreatic pseudocyst to jejunum

JLD 22     Endoscopic drainage of pancreatic pseudocyst to jejunum

*Includes: Using ultrasonography in addition to gastroscopy through gastrojejunostomy*

**JLE**     ***Transplantation of pancreas and related operations***

*Allogenic transplantations are from cadaver donor unless otherwise specified*

*Procedures on previously transplanted pancreas that are identical to procedures on the innate pancreas are classified as such*

*Biopsy, exploration, see: TJL or JLA*

*Partial excision of previously transplanted pancreas, see: JLC*

*Donor pancreatectomy, see: YJL*

JLE 00     Allogenic total transplantation of pancreas with pancreaticocystostomy

JLE 03     Allogenic total transplantation of pancreas with pancreaticoenterostomy

JLE 10     Allogenic segmental transplantation of pancreas

JLE 16     Allogenic segmental transplantation of pancreas from living donor

JLE 20     Allogenic islet cell transplantation

JLE 30     Xenogenic islet cell transplantation

JLE 40     Total excision of transplanted pancreas

JLE 50     Occlusion of duct of transplanted pancreas

*Includes: Surgical closure or injection into duct*

JLE 56 Conversion of pancreaticocystostomy to pancreaticoenterostomy

*After previous transplantation of pancreas*

JLE 96 Other transplantation of pancreas or related operation

***JLT Extracorporeal shock wave lithotripsy of pancreatic duct***

JLT 00 Extracorporeal shock wave lithotripsy of pancreatic duct

***JLW Other operations on pancreas***

JLW 96 Other operation on pancreas

JLW 97 Other laparoscopic operation on pancreas

JLW 98 Other transluminal endoscopic operation on pancreas

**JM Spleen**

***JMA Splenectomy***

JMA 00 Partial splenectomy

JMA 10 Transabdominal total splenectomy

JMA 11 Laparoscopic total splenectomy

JMA 20 Transthoracic total splenectomy

***JMB Miscellaneous operations on spleen***

JMB 00 Biopsy of spleen

*Percutaneous biopsy, see: TJM 00*

JMB 01 Laparoscopic biopsy of spleen

JMB 10 Repair of spleen

*Includes: Simple suture, reinforced suture, use of tissue glue etc.*

***JMW Other operations on spleen***

JMW 96 Other operation on spleen

JMW 97 Other laparoscopic operation on spleen

**JW Reoperations in gastroenterological surgery**

*Includes: Surgery of digestive system and spleen*

***JWA Repair of wound dehiscence in gastroenterological surgery***

JWA 00 Repair of wound dehiscence in gastroenterological surgery

***JWB Reoperation for superficial infection in gastroenterological surgery****Includes: Wound infection*

JWB 00 Reoperation for superficial infection in gastroenterological surgery

***JWC Reoperation for deep infection in gastroenterological surgery****Infection in body cavity or at the site of target organ or structures*

JWC 00 Reoperation for deep infection in gastroenterological surgery

JWC 01 Percutaneous endoscopic reoperation for deep infection in gastroenterological surgery

***JWD Reoperation for superficial haemorrhage in gastroenterological surgery****Includes: Wound haemorrhage or haematoma*

JWD 00 Reoperation for superficial haemorrhage in gastroenterological surgery

***JWE Reoperation for deep haemorrhage in gastroenterological surgery****Haemorrhage or haematoma in body cavity or at the site of target organ or structures*

JWE 00 Reoperation for deep haemorrhage in gastroenterological surgery

JWE 01 Percutaneous endoscopic reoperation for deep haemorrhage in gastroenterological surgery

JWE 02 Transluminal endoscopic reoperation for deep haemorrhage in gastroenterological surgery

***JWF Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery***

JWF 00 Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery

JWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in gastroenterological surgery

***JWW Other reoperation in gastroenterological surgery***

JWW 96 Other reoperation in gastroenterological surgery

JWW 97 Other percutaneous endoscopic reoperation in gastroenterological surgery

JWW 98 Other transluminal endoscopic reoperation in gastroenterological surgery

## CHAPTER K

# Urinary system, male genital organs and retroperitoneal space

KA	Kidney and pelvis of kidney
KB	Ureter
KC	Bladder
KD	Urethra
KE	Prostate and seminal vesicles
KF	Scrotum and scrotal organs
KG	Penis
KK	Retroperitoneal space
KW	Reoperations in urological surgery
	<i>Puncture, needle biopsy and other minor procedures, see: TK</i>

## *Significance of the last digit of codes*

In chapters G, J, K, L and M, the last digit of the code is used to identify the approach in the following manner:

**Digits 0, 3 and 6:** Open and other non-endoscopic operations or procedures

*Note: Procedures not otherwise specified in the code texts are open operations or procedures*

**Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision

*Includes (Chapter K): Laparoscopy, percutaneous nephroscopy and percutaneous ureteronephroscopy with appurtenant endoscopic procedures*

*Includes: Use of auxiliary stabs or minor incisions. A procedure is classified as percutaneous endoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision*

*Note: In the code texts, these procedures are specified according to endoscopy wherever possible.*

**Digits 2, 5 and 8:** Transluminal endoscopic procedures, i.e. through natural or artificial body orifices

*Includes (Chapter K): Procedures in the course of urethroscopy, cystoscopy, retrograde ureteroscopy and retrograde ureteronephroscopy*

In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

**Transluminal endoscopy**, frequently allowing examination of several connected organ cavities, is generally classified (in Chapter U) according to the most common main target for the category of endoscopy in question, see: Note to UK. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure

**Endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.

For example, in Chapter K transluminal endoscopic ureterolithotripsy may be performed at percutaneous ureteronephroscopy or retrograde ureteroscopy.

## KA Kidney and pelvis of kidney

### *KAA Exploration of kidney and pelvis of kidney*

- KAA 00 Exploration of kidney
- KAA 01 Percutaneous endoscopic exploration of kidney
- KAA 20 Exploratory nephrotomy
- KAA 21 Percutaneous endoscopic exploratory nephrotomy
- KAA 30 Exploratory pyelotomy
- KAA 31 Percutaneous nephroscopy
- KAA 96 Other exploration of kidney or pelvis of kidney
- KAA 97 Other percutaneous endoscopy of kidney or pelvis of kidney

### *KAB Biopsy of kidney and pelvis of kidney*

*Transluminal endoscopic biopsy of pelvis of kidney, see: UKA 05*

- KAB 00 Biopsy of kidney or pelvis of kidney
- KAB 01 Percutaneous endoscopic biopsy of kidney or pelvis of kidney

### *KAC Total excision of kidney*

*Excision of transplanted kidney, see: KAS*

- KAC 00 Nephrectomy
- KAC 01 Percutaneous endoscopic nephrectomy
- KAC 20 Nephroureterectomy
- KAC 21 Percutaneous endoscopic nephroureterectomy

### *KAD Partial excision or destruction of tumour of kidney and pelvis of kidney*

- KAD 00 Partial nephrectomy  
*Includes: Deroofing of cyst*
- KAD 01 Percutaneous endoscopic partial nephrectomy  
*Includes: Percutaneous endoscopic deroofing of cyst*
- KAD 10 Heminephrectomy



- KAD 11 Percutaneous endoscopic heminephrectomy
- KAD 40 Partial excision of pelvis of kidney
- KAD 41 Percutaneous endoscopic partial excision of pelvis of kidney
- KAD 50 Destruction of tumour of pelvis of kidney
- KAD 51 Percutaneous endoscopic destruction of tumour of pelvis of kidney
- KAD 52 Retrograde ureteronephroscopic destruction of tumour of pelvis of kidney
- KAD 96 Other partial excision of kidney or pelvis of kidney
- KAD 97 Other percutaneous endoscopic partial excision or destruction of tumour of kidney or pelvis of kidney
- KAD 98 Other transluminal endoscopic partial excision of pelvis of kidney

***KAE Removal of calculi from kidney and pelvis of kidney***

- KAE 00 Nephrolithotomy
- KAE 01 Nephroscopic nephrolithotomy
- KAE 10 Pyelolithotomy
- KAE 11 Nephroscopic pyelolithotomy  
*Includes: With lithotripsy*
- KAE 12 Retrograde ureteronephroscopic lithotripsy in pelvis of kidney
- KAE 96 Other removal of calculus from kidney or pelvis of kidney
- KAE 97 Other percutaneous endoscopic removal of calculus from kidney or pelvis of kidney
- KAE 98 Other transluminal endoscopic removal of calculus from kidney or pelvis of kidney

***KAF Removal of foreign body from kidney and pelvis of kidney***

- KAF 00 Removal of foreign body from kidney
- KAF 01 Percutaneous endoscopic removal of foreign body from kidney
- KAF 10 Removal of foreign body from pelvis of kidney
- KAF 11 Percutaneous endoscopic removal of foreign body from pelvis of kidney
- KAF 12 Transluminal endoscopic removal of foreign body from pelvis of kidney

***KAH Reconstructive operations on kidney and pelvis of kidney***

- KAH 00 Suture of kidney
- KAH 01 Percutaneous endoscopic suture of kidney
- KAH 10 Suture of pelvis of kidney
- KAH 11 Percutaneous endoscopic suture of pelvis of kidney
- KAH 12 Retrograde ureteronephroscopic suture of pelvis of kidney
- KAH 30 Pyeloureteroplasty without division of ureteropelvic junction
- KAH 31 Percutaneous endoscopic pyeloureteroplasty without division of ureteropelvic junction
- KAH 40 Pyeloureteroplasty with division of ureteropelvic junction
- KAH 41 Percutaneous endoscopic pyeloureteroplasty with division of ureteropelvic junction
- KAH 50 Ureterocalyceal anastomosis
- KAH 51 Percutaneous endoscopic ureterocalyceal anastomosis
- KAH 54 Percutaneous endoscopic incision or dilatation of neck of calyx
- KAH 55 Retrograde ureteronephroscopic incision or dilatation of neck of calyx
- KAH 61 Percutaneous endoscopic incision of ureteropelvic junction
- KAH 62 Endopyelotomy  
*Retrograde incision of stenosis of ureteropelvic junction*

- KAH 70 Freeing of adhesions of ureteropelvic junction
- KAH 71 Percutaneous endoscopic freeing of adhesions of ureteropelvic junction
- KAH 80 Nephropexy
- KAH 81 Percutaneous endoscopic nephropexy
- KAH 96 Other reconstruction of kidney or pelvis of kidney
- KAH 97 Other percutaneous endoscopic reconstruction of kidney or pelvis of kidney
- KAH 98 Other transluminal endoscopic reconstruction of kidney or pelvis of kidney

***KAJ External drainage of pelvis of kidney***

- KAJ 00 Nephrostomy  
*Percutaneous nephrostomy (directed by ultrasonography), see: TKA 10*
- KAJ 01 Percutaneous endoscopic nephrostomy
- KAJ 02 Retrograde ureteronephroscopic nephrostomy
- KAJ 10 Pyelostomy
- KAJ 11 Percutaneous endoscopic pyelostomy
- KAJ 96 Other external drainage of pelvis of kidney
- KAJ 97 Other percutaneous endoscopic external drainage of pelvis of kidney
- KAJ 98 Other transluminal endoscopic external drainage of pelvis of kidney

***KAS Transplantation of kidney and related operations***

- KAS 00 Autotransplantation of kidney
- KAS 10 Allogenic transplantation of kidney from cadaver donor
- KAS 20 Allogenic transplantation of kidney from living donor
- KAS 40 Excision of transplanted kidney
- KAS 41 Percutaneous endoscopic excision of transplanted kidney
- KAS 50 Nephrocystostomy in transplanted kidney
- KAS 60 Operation for lymphocele of transplanted kidney
- KAS 61 Percutaneous endoscopic operation for lymphocele of transplanted kidney
- KAS 96 Other transplantation of kidney or related procedure
- KAS 97 Other percutaneous endoscopic procedure on transplanted kidney

***KAT Extracorporeal fragmentation of calculi of pelvis of kidney***

- KAT 00 Extracorporeal shock wave lithotripsy of pelvis of kidney  
*ESWL*

***KAW Other operations on kidney and pelvis of kidney***

- KAW 96 Other operation on kidney or pelvis of kidney
- KAW 97 Other percutaneous endoscopic operation on kidney or pelvis of kidney
- KAW 98 Other transluminal endoscopic operation on kidney or pelvis of kidney

**KB Ureter*****KBA Exploration and incision of ureter***

- KBA 00 Exploration of ureter
- KBA 01 Percutaneous nephroureteroscopy
- KBA 10 Exploratory ureterotomy
- KBA 11 Percutaneous endoscopic exploratory ureterotomy
- KBA 96 Other exploration of ureter
- KBA 97 Other percutaneous endoscopy or endoscopic incision of ureter

***KBB Biopsy of ureter***

- KBB 00 Biopsy of ureter  
*Transluminal endoscopic biopsy of ureter, see: UKB 05*
- KBB 01 Percutaneous endoscopic biopsy of ureter

***KBC Total excision of ureter***

- KBC 00 Ureterectomy
- KBC 01 Percutaneous endoscopic ureterectomy

***KBD Partial excision of ureter and destruction of tumour of ureter***

- KBD 00 Partial excision of ureter
- KBD 01 Percutaneous endoscopic partial excision of ureter
- KBD 20 Destruction of tumour of ureter
- KBD 21 Percutaneous endoscopic destruction of tumour of ureter
- KBD 22 Retrograde ureteroscopic destruction of tumour of ureter
- KBD 30 Excision of stump of ureter
- KBD 31 Percutaneous endoscopic excision of stump of ureter
- KBD 96 Other partial excision of ureter or destruction of tumour of ureter
- KBD 97 Other percutaneous endoscopic partial excision of ureter or destruction of tumour of ureter

***KBE Operations for calculus of ureter***

- KBE 00 Ureterolithotomy
- KBE 01 Percutaneous endoscopic ureterolithotomy
- KBE 12 Transluminal endoscopic extraction of calculus of ureter  
*Cystoscopic or retrograde ureteroscopic extraction*
- KBE 22 Transluminal endoscopic dislodgement of impacted calculus from ureter
- KBE 96 Other operation for calculus of ureter
- KBE 97 Other percutaneous endoscopic operation for calculus of ureter
- KBE 98 Other transluminal endoscopic operation for calculus of ureter

***KBF Removal of foreign body of ureter***

- KBF 00 Removal of foreign body from ureter
- KBF 01 Percutaneous endoscopic removal of foreign body from ureter
- KBF 02 Transluminal endoscopic removal of foreign body from ureter

***KBH Repair or connection of ureter***

- KBH 00 Suture of ureter  
 KBH 01 Percutaneous endoscopic suture of ureter  
 KBH 06 Ureteroureterostomy  
 KBH 10 Connection of ureter to contralateral ureter  
*Transureteroureterostomy*  
 KBH 20 Replantation of ureter  
*Ureterocystoneostomy*  
*Includes: Using flap of bladder (Eponym: Boari, or similar) or psoas hitch*  
 KBH 21 Percutaneous endoscopic replantation of ureter  
 KBH 30 Ileal replacement of ureter  
*Ureteroenteroureterostomy*  
 KBH 40 Plastic repair of ureter  
 KBH 45 Endoureterotomy  
*Cystoscopic or retrograde ureteroscopic incision of stenosis of ureter*  
 KBH 50 Ureterolysis  
*E.g.: In retroperitoneal fibrosis*  
 KBH 51 Percutaneous endoscopic ureterolysis  
 KBH 62 Transluminal endoscopic dilatation of ureter  
 KBH 96 Other repair or connection of ureter  
 KBH 97 Other percutaneous endoscopic repair or connection of ureter  
 KBH 98 Other transluminal endoscopic repair of ureter

***KBJ Urinary diversion from ureter and related operations***

- KBJ 00 Cutaneous ureterostomy  
 KBJ 01 Percutaneous endoscopic cutaneous ureterostomy  
 KBJ 10 Cutaneous ureteroenterostomy  
*Includes: Ileal and colonic conduits*  
 KBJ 20 Cutaneous ureteroenterostomy with reservoir  
*Includes: Ileal and colonic conduits*  
 KBJ 40 Ureteroenterostomy  
*Eponym: Coffey, or similar*  
 KBJ 60 Anastomosis of ureter to urethra with interposition of ileum  
 KBJ 70 Removal of calculus from ileal conduit or reservoir  
 KBJ 72 Transluminal endoscopic removal of calculus from ileal conduit or reservoir  
 KBJ 80 Operation for malfunction of urinary diversion  
 KBJ 96 Other urinary diversion from ureter or related operation  
 KBJ 97 Other percutaneous endoscopic urinary diversion from ureter or related operation  
 KBJ 98 Other transluminal endoscopic procedure relating to urinary diversion from ureter

***KBT Extracorporeal fragmentation of calculi of ureter***

- KBT 00 Extracorporeal shock wave lithotripsy of ureter  
*ESWL*

**KBV**    *Miscellaneous operations on ureter*

- KBV 00 Insertion of stent into ureter  
 KBV 01 Nephroscopic insertion of stent into ureter  
 KBV 02 Cystoscopic insertion of stent into ureter  
 KBV 10 Removal of stent from ureter  
 KBV 11 Nephroscopic removal of stent from ureter  
 KBV 12 Transluminal endoscopic removal of stent from ureter  
 KBV 22 Cystoscopic dilatation of ureteric orifice  
 KBV 32 Cystoscopic incision of ureteric orifice  
 KBV 40 Incision or excision of ureterocele  
 KBV 42 Cystoscopic incision or excision of ureterocele  
 KBV 52 Cystoscopic injection therapy for vesicoureteral reflux

**KBW**    *Other operations on ureter*

- KBW 96 Other operation on ureter  
 KBW 97 Other percutaneous endoscopic operation on ureter  
 KBW 98 Other transluminal endoscopic operation on ureter

**KC**    Bladder**KCA**    *Incision of bladder*

- KCA 00 Exploratory cystotomy  
 KCA 01 Percutaneous endoscopic exploratory cystotomy

**KCB**    *Biopsy of bladder*

- KCB 00 Biopsy of bladder  
       *Cystoscopic biopsy of bladder, see: UKC 05*  
 KCB 01 Percutaneous endoscopic biopsy of bladder

**KCC**    *Total excision of bladder*

- KCC 00 Cystectomy  
 KCC 10 Cystoprostatectomy  
       *With excision of seminal vesicles*  
 KCC 20 Cystoprostatourethrectomy  
       *With excision of seminal vesicles*  
 KCC 30 Cystectomy with excision of female internal genital organs  
 KCC 96 Other cystectomy

**KCD** *Partial excision of bladder and destruction of tumour of bladder**Includes: Of urachus*

- KCD 02 Transurethral resection of bladder  
*TURB*
- KCD 10 Partial cystectomy
- KCD 11 Percutaneous endoscopic partial cystectomy
- KCD 20 Excision of diverticulum of bladder
- KCD 21 Percutaneous endoscopic excision of diverticulum of bladder
- KCD 30 Destruction of tumour of bladder
- KCD 32 Cystoscopic destruction of tumour of bladder
- KCD 40 Excision of urachus  
*Of remnant or cyst or patent urachus*
- KCD 96 Other partial excision or destruction of tumour of bladder
- KCD 97 Other percutaneous endoscopic partial excision of bladder or destruction of tumour of bladder
- KCD 98 Other cystoscopic partial excision of bladder or destruction of tumour of bladder

**KCE** *Removal of calculus from bladder*

- KCE 00 Cystolithotomy
- KCE 01 Percutaneous endoscopic extraction of calculus from bladder
- KCE 02 Transluminal endoscopic extraction of calculus from bladder

**KCF** *Removal of foreign body from bladder*

- KCF 00 Cystotomy and removal of foreign body from bladder
- KCF 01 Percutaneous endoscopic removal of foreign body from bladder
- KCF 02 Transluminal endoscopic removal of foreign body from bladder

**KCH** *Reconstructive operations on bladder**Includes: Procedures for interstitial cystitis*

- KCH 00 Suture of bladder
- KCH 01 Percutaneous endoscopic suture of bladder
- KCH 02 Cystoscopic suture of bladder
- KCH 10 Enterocystoplasty  
*Includes: Coecocystoplasty*
- KCH 11 Percutaneous endoscopic enterocystoplasty  
*Includes: Percutaneous endoscopic coecocystoplasty*
- KCH 20 Reduction cystoplasty
- KCH 21 Percutaneous endoscopic reduction cystoplasty
- KCH 30 Closure of vesicointestinal fistula  
*Includes: Of fistula to small intestine, colon or rectum*  
*Closure of vesicovaginal fistula, see LEE*
- KCH 40 Incision or resection of bladder neck
- KCH 42 Transurethral incision or resection of bladder neck
- KCH 96 Other reconstructive operation on bladder
- KCH 97 Other percutaneous endoscopic reconstructive operation on bladder
- KCH 98 Other transluminal endoscopic reconstructive operation on bladder

**KCJ** *Urinary diversion from bladder**Needle cystotomy, see: TKC*

- KCJ 00 Cystostomy
- KCJ 10 Cutaneous cystoenterostomy
- KCJ 20 Cutaneous cystoenterostomy with reservoir  
*Includes: Ileal and colonic conduits*
- KCJ 96 Other cystostomy

**KCT** *Extracorporeal fragmentation of calculi of bladder*

- KCT 00 Extracorporeal shock wave lithotripsy of bladder  
*ESWL*

**KCV** *Miscellaneous operations on bladder*

- KCV 02 Cystoscopic balloon distention of bladder
- KCV 10 Denervation of bladder
- KCV 11 Percutaneous endoscopic denervation of bladder
- KCV 20 Freeing of bladder
- KCV 21 Percutaneous endoscopic freeing of bladder
- KCV 22 Transluminal endoscopic evacuation of blood clots from bladder  
*Eponym: Elik*  
*In postoperative haemorrhage, see: KWE 02*

**KCW** *Other operations on bladder*

- KCW 96 Other operations on bladder
- KCW 97 Other percutaneous endoscopic operation on bladder
- KCW 98 Other transluminal endoscopic operation on bladder

**KD** *Urethra**Biopsy of urethra, see: UKC 05, UKD 05***KDC** *Total excision of urethra*

- KDC 00 Urethrectomy

**KDD** *Partial excision of urethra and destruction of tumour of urethra*

- KDD 00 Partial excision of urethra
- KDD 10 Excision of diverticulum of urethra
- KDD 30 Destruction of tumour of urethra
- KDD 32 Urethrosopic destruction of tumour of urethra
- KDD 40 Resection of external sphincter of urethra
- KDD 42 Urethrosopic resection of external sphincter of urethra
- KDD 50 Excision of urethral valve



- KDD 52 Urethrosopic excision of urethral valve  
 KDD 80 Partial excision of urethra and repair using graft or flap  
*Additional codes for specification of grafts and flaps, see: ZZ*  
 KDD 96 Other partial excision of urethra  
 KDD 98 Other transluminal endoscopic partial excision of urethra

**KDE** *Removal of calculus or foreign body from urethra*

*Includes: Lithotripsy*

- KDE 00 Urethrolithotomy  
 KDE 12 Urethrosopic extraction of calculus of urethra  
 KDE 20 Removal of foreign body from urethra  
 KDE 22 Urethrosopic removal of foreign body from urethra  
 KDE 96 Other removal of calculus or foreign body from urethra  
 KDE 98 Other transluminal endoscopic removal of calculus or foreign body from urethra

**KDG** *Operations on female urethra and bladder neck for urinary incontinence*

*Vaginal operations, see: LEG*

- KDG 00 Retropubic suspension of urethra  
*Suture of periurethral tissue to vaginal wall. Eponym: Marshall-Marchetti-Krantz*  
 KDG 01 Percutaneous endoscopic retropubic suspension of urethra  
 KDG 10 Abdominovaginal suspension of bladder neck  
*Eponym: Stamey, synonyms: Endoscopic suspension of bladder neck, Needle urethropexy*  
 KDG 20 Abdominal colposuspension  
*Eponym: Burch*  
*Colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 50*  
 KDG 21 Percutaneous endoscopic colposuspension  
*Includes: Preperitoneal colposuspension using laparoscope*  
*Laposcopic colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 51*  
 KDG 30 Suprapubic sling urethrocystopexy  
 KDG 31 Percutaneous endoscopic suprapubic sling urethrocystopexy  
 KDG 40 Suprapubic urethrocystopexy  
*With use of suture, staples or tissue glue*  
 KDG 41 Percutaneous endoscopic suprapubic urethrocystopexy  
*With use of suture, staples or tissue glue*  
 KDG 50 Transabdominal plastic repair of pelvic floor for urinary incontinence  
 KDG 96 Other operation on female urethra or bladder neck for incontinence  
 KDG 97 Other percutaneous endoscopic operation on female urethra or bladder neck for incontinence

**KDH** *Reconstructive operations on urethra*

*Artificial sphincter operations, see: KDK*

- KDH 00 Suture of urethra  
 KDH 10 Meatoplasty of urethra  
 KDH 30 Closure of urethrocutaneous fistula  
*Closure of urethrovaginal fistula, see: LEE 20*



- KDH 50 Closure of urethrointestinal fistula  
*Includes: Of fistula to small intestine, colon or rectum*  
*Additional code for intestinal resection, see: JFB or JGB*
- KDH 62 Urethroscopic recanalisation of urethra
- KDH 70 Plastic repair of stricture of urethra  
*Additional codes for specification of grafts and flaps, see: ZZ*
- KDH 96 Other reconstructive operation on urethra
- KDH 98 Other transluminal endoscopic reconstructive operation on urethra

***KDJ Urinary diversion from urethra***

- KDJ 00 Urethrostomy

***KDK Artificial urethral sphincter operations***

- KDK 00 Implantation of artificial urinary sphincter around bladder neck
- KDK 10 Implantation of artificial urinary sphincter around bulbar urethra
- KDK 30 Revision of artificial urethral sphincter
- KDK 40 Removal of artificial urethral sphincter

***KDV Miscellaneous operations on urethra***

- KDV 00 Insertion of stent into urethra
- KDV 10 Internal urethrotomy
- KDV 12 Urethroscopic internal urethrotomy
- KDV 15 Urethroscopic internal sphincterotomy
- KDV 20 Submucous urethral injection
- KDV 22 Transluminal endoscopic submucous urethral injection

***KDW Other operations on urethra***

*Dilatation of urethra, see: TKD 00*

- KDW 96 Other operation on urethra
- KDW 98 Other transluminal endoscopic operation on urethra

**KE Prostate and seminal vesicles**

***KEA Exploration and incision of prostate and seminal vesicles***

- KEA 00 Exploration of prostate
- KEA 10 Prostatotomy
- KEA 20 Incision of seminal vesicle

***KEB Biopsy of prostate***

*Needle biopsy, see: TKE 00*

- KEB 00 Biopsy of prostate

**KEC** *Total excision of prostate and seminal vesicles*

- KEC 00 Retropubic radical prostatectomy
- KEC 01 Percutaneous endoscopic radical prostatectomy
- KEC 10 Perineal radical prostatectomy
- KEC 20 Transsacral radical prostatectomy

**KED** *Partial excision of prostate*

- KED 00 Transvesical prostatectomy
- KED 22 Transurethral resection of prostate  
*TURP*
- KED 32 Transurethral incision of prostate
- KED 52 Laser resection of prostate  
*Includes: Visual laser ablation of prostate (VLAP), transurethral ultrasonic guided laser induced prostatectomy (TULIP)*
- KED 62 Transurethral needle ablation of prostate  
*TUNA*
- KED 72 Transurethral microwave therapy of prostate  
*TUMT*
- KED 96 Other partial excision of prostate
- KED 98 Other transurethral partial excision of prostate

**KEE** *Removal of calculus or foreign body from prostate*

- KEE 00 Prostatolithotomy
- KEE 02 Urethroscopic prostatolithotomy
- KEE 10 Removal of foreign body from prostate
- KEE 12 Urethroscopic removal of foreign body from prostate

**KEV** *Miscellaneous operations on prostate*

- KEV 00 Coagulation of prostate for spontaneous haemorrhage  
*Coagulation of haemorrhage after prostatectomy, see: KWE*
- KEV 02 Urethroscopic coagulation of prostate for spontaneous haemorrhage
- KEV 12 Transurethral resection of verumontanum
- KEV 22 Urethroscopic insertion of endoprosthesis into prostatic urethra  
*Temporary or permanent*

**KEW** *Other operations on prostate and seminal vesicles*

- KEW 96 Other operation on prostate or seminal vesicle
- KEW 98 Other transluminal endoscopic operation on prostate

**KF Scrotum and scrotal organs*****KFA Exploration and incision of scrotum and scrotal organs***

- KFA 00 Exploration of testis  
 KFA 10 Exploratory incision of testis  
 KFA 20 Exploratory incision of epididymis  
 KFA 30 Incision of vas deferens  
 KFA 40 Incision of scrotum  
*Includes: Drainage*  
 KFA 96 Other exploration or incision of scrotum or organs

***KFB Biopsy of scrotal organs****Needle biopsy, see: TKF*

- KFB 00 Biopsy of testis  
 KFB 10 Biopsy of epididymis  
 KFB 20 Biopsy of vas deferens  
 KFB 96 Other biopsy of scrotal organ

***KFC Total excision of testis and epididymis***

- KFC 00 Unilateral orchiectomy  
*With epididymectomy*  
 KFC 10 Bilateral orchiectomy  
*With epididymectomy*  
 KFC 60 Epididymectomy  
 KFC 96 Other total excision of testis or epididymis

***KFD Partial excision of scrotal organs****Includes: Ligature of vas deferens or of spermatic veins above spermatic chord*

- KFD 00 Partial excision of testis  
 KFD 16 Partial excision of epididymis  
*Includes: Excision of spermatocele*  
 KFD 20 Excision of hydrocele of testis  
 KFD 26 Excision of hydrocele of spermatic cord  
 KFD 43 Unilateral vasectomy or ligature of vas deferens  
 KFD 46 Bilateral vasectomy or ligature of vas deferens  
*Includes: For sterilisation*  
 KFD 50 Resection or ligature of internal spermatic vein  
 KFD 51 Percutaneous endoscopic resection or ligature of spermatic vein  
*Includes: Ligature of internal or external spermatic vein or both, and extraperitoneal approach using laparoscope*  
 KFD 56 Excision of varicocele  
 KFD 60 Excision of scrotal fistula  
 KFD 96 Other excision or ligature of scrotal organs

***KFH*** ***Reconstructive operations on testis, epididymis and vas deferens***

- KFH 00 Operation for undescended or ectopic testis  
*Excludes: Simple orchiopexy*
- KFH 10 Orchiopexy
- KFH 20 Detorsion of spermatic cord and fixation of testis
- KFH 30 Vasovasostomy
- KFH 40 Epididymovasostomy
- KFH 50 Insertion of prosthetic replacement for testis
- KFH 96 Other reconstructive operation on testis, epididymis or vas deferens

***KFW*** ***Other operations on scrotum and scrotal organs***

- KFW 96 Other operation on scrotum or scrotal organs

**KG** **Operations on penis*****KGA*** ***Exploration and incision of penis***

- KGA 00 Incision of penis
- KGA 10 Incision of prepuce
- KGA 96 Other exploration or incision of penis

***KGB*** ***Biopsy of penis***

- KGB 00 Biopsy of penis

***KGC*** ***Amputation of penis***

- KGC 00 Partial amputation of penis
- KGC 10 Total amputation of penis

***KGD*** ***Partial excision of penis and destruction of lesion of penis***

- KGD 00 Partial excision of glans penis
- KGD 05 Partial excision of body of penis
- KGD 10 Destruction of lesion of penis
- KGD 96 Other partial excision of penis

***KGF*** ***Removal of foreign body from penis***

- KGF 00 Removal of foreign body from penis

***KGH*** ***Reconstructive operations on penis***

- KGH 00 Suture of penis
- KGH 10 Operation for phimosis
- KGH 20 Correction of induration or curvature of penis
- KGH 30 Resection or ligation of penile vein
- KGH 33 Arterial revascularisation of penis

- KGH 40 Operation for priapism  
 KGH 50 Excision of spongiosocavernous fistula  
 KGH 60 Correction of hypospadias  
 KGH 70 Correction of epispadias  
 KGH 80 Plastic repair of skin of penis  
*Additional codes for graft or flaps, see: ZZ*  
 KGH 96 Other reconstructive operation on penis

***KGV Miscellaneous operations on penis***

- KGV 00 Reduction of prepuce in paraphimosis  
 KGV 10 Freeing of adhesions of prepuce  
 KGV 20 Ritual circumcision  
 KGV 30 Implantation of prosthesis into penis  
 KGV 40 Revision of penile prosthesis  
 KGV 50 Removal of penile prosthesis

***KGW Other operations on penis***

- KGW 96 Other operation on penis

**KK Retroperitoneal space**

***KKA Exploration, incision and biopsy of retroperitoneal space***

- KKA 00 Exploration of retroperitoneal space  
 KKA 10 Biopsy of retroperitoneal tissue  
 KKA 11 Percutaneous endoscopic biopsy of retroperitoneal space  
 KKA 20 Incision of retroperitoneal space  
*Includes: Drainage*  
 KKA 21 Percutaneous endoscopic drainage of retroperitoneal space

***KKB Excision of lesion of retroperitoneal space***

- KKB 10 Excision of retroperitoneal tumour  
 KKB 11 Percutaneous endoscopic excision of retroperitoneal tumour  
 KKB 20 Excision of retroperitoneal fistula  
 KKB 21 Percutaneous endoscopic excision of retroperitoneal fistula

***KKF Removal of foreign body from retroperitoneal space***

- KKF 00 Removal of retroperitoneal foreign body  
 KKF 01 Percutaneous endoscopic removal of retroperitoneal foreign body

***KKW Other operations on retroperitoneal space***

- KKW 96 Other operation on retroperitoneal space  
 KKW 97 Other percutaneous endoscopic operation on retroperitoneal space

**KW Reoperations in urological surgery***Includes: Reoperations on urinary system, male genital organs and retroperitoneal space****KWA Repair of wound dehiscence in urological surgery*****KWA 00** Repair of wound dehiscence in urological surgery***KWB Reoperation for superficial infection in urological surgery****Includes: Wound infection***KWB 00** Reoperation for superficial infection in urological surgery***KWC Reoperation for deep infection in urological surgery****Includes: Infection in body cavity or at the site of target organ or structures***KWC 00** Reoperation for deep infection in urological surgery**KWC 01** Percutaneous endoscopic reoperation for deep infection in urological surgery***KWD Reoperation for superficial haemorrhage in urological surgery****Includes: Wound haemorrhage or haematoma***KWD 00** Reoperation for superficial haemorrhage in urological surgery***KWE Reoperation for deep haemorrhage in urological surgery****Includes: Haemorrhage or haematoma in body cavity or at the site of target organ or structures***KWE 00** Reoperation for deep haemorrhage in urological surgery**KWE 01** Percutaneous endoscopic reoperation for deep haemorrhage in urological surgery**KWE 02** Transluminal endoscopic reoperation for deep haemorrhage in urological surgery***KWF Reoperation for insufficiency of anastomosis or suture in urological surgery*****KWF 00** Reoperation for insufficiency of anastomosis or suture in urological surgery**KWF 01** Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in urological surgery***KWW Other reoperation in urological surgery*****KWW 96** Other reoperation in urological surgery**KWW 97** Other percutaneous endoscopic reoperation in urological surgery**KWW 98** Other transluminal endoscopic reoperation in urological surgery

## CHAPTER L

## Female genital organs

LA	Ovary
LB	Fallopian tube
LC	Uterus and uterine ligaments
LD	Cervix uteri
LE	Vagina
LF	Vulva and perineum
LG	Female sterilisation
LW	Reoperations on female genital organs

*Puncture, needle biopsy and other minor procedures, see: TL*

*Significance of the last digit of codes*

In chapters G, J, K, L and M, the last digit of the code is used to identify the approach in the following manner:

- Digits 0, 3 and 6:** Open and other non-endoscopic operations or procedures  
*Note: Procedures not otherwise specified in the code texts are open operations or procedures*
- Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision  
*Includes (Chapter L): Laparoscopy, salpingoscopy, ovarioscopy, culdoscopy and procedures performed in the course of these*  
*Includes: Use of auxiliary stabs or minor incisions. The procedure is classified as laparoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision*  
*Note: In the code texts, these procedures are specified as laparoscopic, salpingoscopic or ovarioscopic*
- Digits 2, 5 and 8:** Transluminal endoscopic procedures, i.e. through vagina and cervix uteri  
*Includes (Chapter L): Procedures in the course of hysteroscopy, microhysteroscopy and falloposcopy*  
*Note: In code text, these procedures are specified as hysteroscopic or falloposcopic*

In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

**Transluminal endoscopy**, frequently allowing examination of several connected organ cavities, is generally classified (in Chapter U) according to the most common main target for the category of endoscopy in question. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.

**Transluminal endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.

For example, in Chapter L hysteroscopic procedures are described for Fallopian tubes (sterilisation), uterus and cervix uteri.

## LA Ovary

### *LAA Puncture of ovary*

*Includes: Percutaneous or transvaginal puncture and puncture at laparotomy*

*Includes: Directed by ultrasonography*

*Puncture of capsule of polycystic ovary, see: LAC 20-21*

- LAA 00 Puncture of ovarian cyst
- LAA 01 Laparoscopic puncture of ovarian cyst
- LAA 03 Percutaneous puncture of ovarian cyst
- LAA 06 Transvaginal puncture of ovarian cyst
- LAA 10 Percutaneous or transvaginal puncture and recovery of oocyte
- LAA 11 Laparoscopic recovery of oocyte
- LAA 20 Percutaneous or transvaginal injection into ovarian pregnancy
- LAA 31 Ovarioscopy  
*Biopsy, see: TLA 00*
- LAA 96 Other puncture of ovary
- LAA 97 Other laparoscopic puncture of ovary

### *LAB Incision and biopsy of ovary*

- LAB 00 Ovariectomy
- LAB 01 Laparoscopic ovariectomy
- LAB 10 Biopsy of ovary
- LAB 11 Laparoscopic biopsy of ovary
- LAB 21 Laparoscopic needle biopsy of ovary
- LAB 96 Other incision or biopsy of ovary
- LAB 97 Other laparoscopic incision or biopsy of ovary



**LAC**     *Excision or destruction of lesion of ovary*

- LAC 00     Excision of ovarian cyst  
 LAC 01     Laparoscopic excision of ovarian cyst  
 LAC 10     Fenestration or marsupialisation of ovarian cyst  
 LAC 11     Laparoscopic fenestration or marsupialisation of ovarian cyst  
 LAC 20     Destruction of lesion of ovary  
               *Includes: Coagulation of endometriosis, puncture of capsule of polycystic ovary*  
 LAC 21     Laparoscopic destruction of lesion of ovary  
 LAC 30     Excision of paraovarian cyst  
 LAC 31     Laparoscopic excision of paraovarian cyst  
 LAC 96     Other excision or destruction of lesion of ovary  
 LAC 97     Other laparoscopic excision or destruction of lesion of ovary

**LAD**     *Partial excision of ovary*

- LAD 00     Partial excision of ovary  
 LAD 01     Laparoscopic partial excision of ovary

**LAE**     *Total excision of ovary*

- LAE 10     Unilateral oophorectomy  
 LAE 11     Unilateral laparoscopic oophorectomy  
 LAE 20     Bilateral oophorectomy  
 LAE 21     Bilateral laparoscopic oophorectomy

**LAF**     *Excision of ovary and Fallopian tube*

- LAF 00     Unilateral salpingo-oophorectomy  
 LAF 01     Laparoscopic unilateral salpingo-oophorectomy  
 LAF 10     Bilateral salpingo-oophorectomy  
 LAF 11     Laparoscopic bilateral salpingo-oophorectomy  
 LAF 20     Transvaginal salpingo-oophorectomy  
               *Additional code for bilateral operation, see: ZXA*

**LAG**     *Reconstructive operations on ovary*

- LAG 00     Freeing of adhesions of ovary  
               *Salpingolysis, see: LBF*  
 LAG 01     Laparoscopic freeing of adhesions of ovary  
 LAG 10     Oophoropexy  
 LAG 11     Laparoscopic oophoropexy  
 LAG 20     Detorsion of ovary  
               *Includes: Concurrent detorsion of Fallopian tube*  
 LAG 21     Laparoscopic detorsion of ovary  
 LAG 96     Other reconstructive operation on ovary  
 LAG 97     Other laparoscopic reconstructive operation on ovary

**LAW** *Other operations on ovary*

- LAW 96 Other operation on ovary  
LAW 97 Other laparoscopic operation on ovary

**LB** **Fallopian tube**

*Operations for purpose of sterilisation, see: LG*

**LBA** *Puncture and endoscopy of Fallopian tubes*

*Includes: Directed by ultrasonography*

*Fallopscopy, see: ULB 02*

- LBA 00 Percutaneous puncture of Fallopian tube  
LBA 01 Laparoscopic puncture of Fallopian tube  
LBA 03 Transvaginal puncture of Fallopian tube  
LBA 07 Salpingoscopy

**LBB** *Biopsy of Fallopian tube*

- LBB 00 Biopsy of Fallopian tube  
LBB 01 Laparoscopic biopsy of Fallopian tube  
*Fallopscopic biopsy of Fallopian tube, see: ULB 05*  
LBB 04 Salpingoscopic biopsy of Fallopian tube  
LBB 11 Laparoscopic needle biopsy of Fallopian tube  
*Percutaneous needle biopsy of Fallopian tube, see: TLB 00*  
LBB 96 Other biopsy of Fallopian tube

**LBC** *Tube conserving operations for tubal pregnancy*

- LBC 00 Percutaneous injection into tubal pregnancy  
LBC 03 Transvaginal injection into tubal pregnancy  
LBC 07 Laparoscopic injection into tubal pregnancy  
LBC 08 Fallopscopic injection into tubal pregnancy  
LBC 10 Removal of products of conception from Fallopian tube  
*Without salpingotomy*  
LBC 11 Laparoscopic removal of products of conception from Fallopian tube  
*Without salpingotomy*  
LBC 20 Salpingotomy and removal of products of conception  
LBC 21 Laparoscopic salpingotomy and removal of products of conception  
LBC 96 Other tube conserving operation for tubal pregnancy  
LBC 97 Other laparoscopic tube conserving operation for tubal pregnancy  
LBC 98 Other transluminal endoscopic tube conserving operation for tubal pregnancy

**LBD** *Partial excision of Fallopian tube*

*Includes: For tubal pregnancy*

- LBD 00 Partial excision of Fallopian tube  
LBD 01 Laparoscopic partial excision of Fallopian tube

**LBE** *Total excision of Fallopian tube*

*Includes: For tubal pregnancy*  
*Salpingo-oophorectomy, see: LAF*

- LBE 00 Salpingectomy  
 LBE 01 Laparoscopic salpingectomy

**LBF** *Operations on Fallopian tube for infertility*

- LBF 00 Perfusion of Fallopian tube  
 LBF 01 Laparoscopic perfusion of Fallopian tube  
 LBF 03 Perfusion of Fallopian tube after reconstruction  
 LBF 11 Laparoscopy for assisted fertilisation  
*E.g.: Gamete intra-Fallopian transfer (GIFT)*  
 LBF 12 Hysteroscopy for assisted fertilisation  
*E.g.: Gamete intra-Fallopian transfer (GIFT)*  
 LBF 20 Transcervical catheter salpingoplasty  
*TCSP*  
 LBF 30 Salpingolysis  
 LBF 31 Laparoscopic salpingolysis  
 LBF 40 Fimbrioplasty  
 LBF 41 Laparoscopic fimbrioplasty  
 LBF 50 Salpingostomy  
 LBF 51 Laparoscopic salpingostomy  
 LBF 60 Partial excision and anastomosis of Fallopian tube  
 LBF 61 Laparoscopic partial excision and anastomosis of Fallopian tube  
 LBF 70 Partial excision and reimplantation of Fallopian tube  
 LBF 96 Other operation on Fallopian tube for infertility  
 LBF 97 Other laparoscopic operation on Fallopian tube for infertility

**LBW** *Other operations on Fallopian tube*

*Detorsion of ovary and Fallopian tube, see: LAG 20-21*

- LBW 96 Other operation on Fallopian tube  
 LBW 97 Other laparoscopic operation on Fallopian tube  
 LBW 98 Other transluminal endoscopic operation on Fallopian tube

**LC** *Uterus and uterine ligaments*

*Cervix uteri, see: LD*  
*Vaginal operations for uterine prolapse, see: LEF*  
*Hysteroscopy and microhysteroscopy, see: ULC*  
*Hysteroscopic sterilisation, see: LGA*  
*Hysteroscopic procedures in pregnancy, see: MAA*

**LCA** *Intrauterine operations and biopsy of uterus and uterine ligaments**Curettage in spontaneous abortion or after childbirth, see: MBA**Biopsy of vaginal cervix, see: LDA 10**Termination of pregnancy, see: LCH*

LCA 00 Biopsy of uterus or uterine ligaments

LCA 01 Laparoscopic biopsy of uterus or uterine ligaments

LCA 06 Biopsy of endometrium

*Biopsy of vaginal cervix, see: LDA**Hysteroscopic biopsy of endometrium, see: ULC*

LCA 10 Curettage of body of uterus

*Includes: Dilatation of cervix*

LCA 13 Curettage of cervix and body of uterus

*Includes: Dilatation of cervix**Curettage of cervix only, see: LDA*

LCA 16 Destruction of endometrium

*E.g.: By coagulation*

LCA 20 Removal of foreign body from uterus

*Includes: Extraction of intrauterine device by intrauterine instrumentation**Excludes: Normal vaginal extraction of intrauterine device*

LCA 22 Hysteroscopic removal of foreign body

*Includes: Of intrauterine device**In pregnancy, see: MAA 22*

LCA 30 Transfer of oocyte or embryo to uterus in assisted fertilisation

LCA 96 Other intrauterine operation

LCA 98 Other transluminal endoscopic operation on uterus

**LCB** *Incision, excision and destruction of lesion of uterus*

LCB 00 Hysterotomy

*For termination of pregnancy, see: LCH 20*

LCB 01 Laparoscopic hysterotomy

LCB 10 Myomectomy

LCB 11 Laparoscopic myomectomy

LCB 14 Laparoscopic myolysis

LCB 20 Transvaginal myomectomy

LCB 25 Hysteroscopic excision of lesion

*E.g.: Of polyp, myoma*

LCB 28 Hysteroscopic excision of endometrium

LCB 32 Hysteroscopic destruction of endometrium

LCB 96 Other excision of lesion of uterus

LCB 97 Other laparoscopic excision of lesion of uterus

LCB 98 Other transluminal endoscopic excision of lesion of uterus

**LCC** *Partial excision of uterus*

LCC 00 Partial excision of uterus

LCC 01 Laparoscopic partial excision of uterus

- LCC 05 Hysteroscopic excision of uterine wall  
*Includes: Division of septum*
- LCC 10 Supravaginal hysterectomy  
*Supravaginal caesarean hysterectomy, see: MCA 30*
- LCC 11 Laparoscopic subtotal hysterectomy  
*Laparoscopic supravaginal hysterectomy (LSH)*
- LCC 20 Vaginal supravaginal hysterectomy
- LCC 97 Other laparoscopic partial excision of uterus
- LCC 96 Other partial excision of uterus

**LCD** *Total excision of uterus*

*Caesarean hysterectomy, see: MCA*

- LCD 00 Hysterectomy  
*As supplement to cystectomy, see: KCC 30*
- LCD 01 Total laparoscopic hysterectomy  
*With extraction of specimen through abdominal stab incision (TLH)*
- LCD 04 Laparoscopic hysterectomy  
*With vaginal extraction of specimen (LH)*
- LCD 10 Vaginal hysterectomy  
*In combination with colpoperineoplasty, see: LEF*
- LCD 11 Laparoscopically assisted vaginal hysterectomy  
*Vaginal hysterectomy with laparoscopic dissection above the uterine arteries (LAVH)*
- LCD 30 Radical hysterectomy  
*In combination with cystectomy, see: KCH 30*
- LCD 31 Radical laparoscopic hysterectomy  
*(RLH)*
- LCD 40 Radical vaginal hysterectomy
- LCD 96 Other hysterectomy
- LCD 97 Other laparoscopic hysterectomy

**LCE** *Exenteration of pelvis*

- LCE 00 Anterior exenteration of female pelvis
- LCE 10 Posterior exenteration of female pelvis
- LCE 20 Total exenteration of female pelvis
- LCE 96 Other exenteration of female pelvis

**LCF** *Excision of lesion of parametrium*

- LCF 00 Excision of lesion of parametrium
- LCF 01 Laparoscopic excision of lesion of parametrium
- LCF 10 Excision of female varicocele
- LCF 11 Laparoscopic excision of female varicocele
- LCF 96 Other excision of lesion of parametrium
- LCF 97 Other laparoscopic excision of lesion of parametrium

**LCG**     *Reconstructive operations on uterus*

- LCG 02     Hysteroscopic freeing of adhesions  
 LCG 10     Suture of uterus  
               *For rupture in childbirth, see: MCC 00*  
 LCG 11     Laparoscopic suture of uterus  
 LCG 20     Hysteropexy  
 LCG 21     Laparoscopic hysteropexy  
 LCG 30     Resection or transcision of sacrouterine ligaments  
 LCG 31     Laparoscopic resection or transcision of sacrouterine ligaments  
 LCG 40     Reconstruction of uterus  
               *Eponym: Strassmann*  
 LCG 41     Laparoscopic reconstruction of uterus  
 LCG 96     Other reconstructive operation on uterus  
 LCG 97     Other laparoscopic reconstructive operation on uterus  
 LCG 98     Other transluminal endoscopic reconstructive operation on uterus

**LCH**     *Termination of pregnancy*

*Evacuation of uterus in spontaneous or medically induced abortion or after childbirth, see: MBA*

- LCH 00     Vacuum aspiration of products of conception from uterus  
               *Includes: Dilatation of cervix*  
 LCH 03     Evacuation of products of conception and curettage of uterus  
               *Includes: Dilatation of cervix*  
 LCH 10     Intra- or extra-amniotic introduction of abortifacient  
 LCH 13     Vacuum aspiration from uterus after medically induced abortion  
 LCH 20     Hysterotomy and evacuation of products of conception  
               *Includes: Abdominal or vaginal hysterotomy*  
 LCH 96     Other termination of pregnancy

**LCW**     *Other operations on uterus and uterine ligaments*

- LCW 96     Other operation on uterus and uterine ligaments  
 LCW 97     Other laparoscopic operation on uterus and uterine ligaments  
 LCW 98     Other hysteroscopic operation on uterus

**LD**     Cervix uteri**LDA**     *Dilatation, curettage and biopsy of cervix uteri*

- LDA 00     Dilatation of cervix uteri  
 LDA 10     Curettage of cervix uteri  
               *Hysteroscopic biopsy of cervix uteri, see: ULC*  
 LDA 20     Biopsy of vaginal cervix  
 LDA 96     Other biopsy of cervix uteri

**LDB**    *Excision or destruction of lesion of cervix uteri*

- LDB 00    Excision of lesion of cervix uteri  
*E.g.: Of polyp*
- LDB 10    Cryotherapy of cervix uteri
- LDB 20    Electrocoagulation or laser therapy of cervix uteri

**LDC**    *Excision of cervix uteri*

*In colpoperineoplasty, see: LEF*

- LDC 00    Conisation of cervix uteri using knife
- LDC 03    Conisation of cervix uteri using diathermy or laser
- LDC 10    Partial excision of cervix uteri
- LDC 96    Other excision of cervix uteri

**LDD**    *Reconstructive operations on cervix uteri*

- LDD 00    Suture of cervix uteri  
*For rupture in childbirth, see: MBA*
- LDD 10    Plastic repair of cervix uteri  
*Cerclage of cervix in pregnancy, see: MAB*
- LDD 20    Removal of cerclage of cervix uteri  
*Removal before childbirth, see: MAB*

**LDW**    *Other operations on cervix uteri*

- LDW 96    Other operation on cervix uteri

**LE**    **Vagina**

*Colposcopy, see: XLE*

**LEA**    *Culdoscopy and incision of vagina*

*Puncture of pouch of Douglas, see: TLE 20*

- LEA 01    Culdoscopy  
*Includes: With biopsy*
- LEA 10    Colpotomy  
*Includes: Drainage of abscess of pouch of Douglas*

**LEB**    *Biopsy, excision or destruction of lesion of vagina*

- LEB 00    Biopsy of vagina
- LEB 10    Excision of lesion of vagina  
*Includes: Of ulceration, cyst or tumour*
- LEB 20    Marsupialisation of vaginal cyst
- LEB 30    Destruction of lesion of vaginal mucosa  
*Includes: With use of cryotherapy, diathermy or laser*

**LEC** *Partial excision of vagina*

- LEC 00 Partial excision of vagina  
 LEC 10 Excision of vaginal septum

**LED** *Total excision of vagina*

- LED 00 Colpectomy

**LEE** *Repair or construction of vagina*

*Additional code for specification of grafts and flaps, see: ZZ*  
*Excludes: Operations for incontinence or uterine prolapse*

- LEE 00 Suture of vagina  
*For rupture in childbirth, see: MBC*  
 LEE 10 Repair of vagina using graft or flap  
 LEE 20 Closure of urovaginal fistula using graft or flap  
 LEE 30 Closure of intestinovaginal fistula using graft or flap  
*Includes: Of rectovaginal, colovaginal or enterovaginal fistula*  
*Closure by intestinal resection without use of flap, see: JFB*  
 LEE 40 Construction of vagina  
*In sex transformation surgery*  
 LEE 96 Other repair of vagina

**LEF** *Operations for prolapse of uterus or vaginal vault and enterocele*

- LEF 00 Anterior colporrhaphy  
*Includes: With perineorrhaphy*  
 LEF 03 Posterior colporrhaphy  
*Includes: With levator suture and perineorrhaphy*  
 LEF 10 Colpoperineoplasty  
*With excision of vaginal cervix, levator suture and perineorrhaphy*  
 LEF 13 Colpoperineoplasty and vaginal hysterectomy  
 LEF 20 Partial colpocleisis  
 LEF 23 Complete colpocleisis  
 LEF 40 Vaginal repair of enterocele  
 LEF 41 Laparoscopic repair of enterocele  
 LEF 50 Colpopexy after previous hysterectomy  
 LEF 51 Laparoscopic colpopexy after previous hysterectomy  
 LEF 53 Vaginal colpopexy after previous hysterectomy  
 LEF 96 Other operation for prolapse of uterus or vaginal vault  
 LEF 97 Other laparoscopic operation for prolapse of uterus or vaginal vault

**LEG** *Vaginal operations for incontinence*

*Abdominal or combined abdominal and vaginal operations, see: KDG*

- LEG 00 Vaginal urethrocystorrhaphy  
*Eponyms: Kelly, Kennedy &c.*  
 LEG 10 Vaginal urethrocystopexy  
*With use of sling*



- LEG 20 Plastic repair of female pelvic floor with levator division  
 LEG 96 Other vaginal operation for incontinence

***LEW Other operations on vagina***

- LEW 96 Other operation on vagina  
 LEW 97 Other laparoscopic operation on vagina

**LF Vulva and perineum**

***LFA Incision of vulva and perineum***

- LFA 00 Incision of vulva or perineum  
*Includes: With drainage*  
 LFA 10 Incision of imperforate hymen or remnant of hymen

***LFB Biopsy, excision or destruction of lesion of vulva and perineum***

- LFB 00 Biopsy of vulva or perineum  
 LFB 10 Excision of lesion of vulva or perineum  
*Includes: Of tumour or ulceration*  
 LFB 20 Destruction of lesion of vulva or perineum  
*Includes: With use of cryotherapy, diathermy or laser*

***LFC Partial excision of vulva and perineum***

- LFC 00 Partial excision of vulva  
 LFC 96 Other partial excision of vulva or perineum

***LFD Total excision of vulva***

- LFD 00 Vulvectomy  
 LFD 10 Vulvectomy and excision of regional lymph nodes

***LFE Repair of vulva and perineum***

- LFE 00 Suture of vulva  
 LFE 10 Plastic repair of vulva  
 LFE 20 Suture of perineum  
*Suture of perineum for rupture in childbirth, see: MBC*  
 LFE 96 Other repair of vulva or perineum

***LFF Operations on Bartholin gland***

- LFF 00 Marsupialisation of Bartholin gland  
 LFF 10 Excision of Bartholin gland  
 LFF 96 Other operation on Bartholin gland

**LFW** *Other operations on vulva and perineum*

LFW 96 Other operation on vulva or perineum

**LG** Female sterilisation**LGA** *Female sterilisation*

LGA 00 Sterilisation by ligature of Fallopian tubes

LGA 10 Sterilisation by destruction or division of Fallopian tubes

LGA 11 Laparoscopic sterilisation by destruction or division of Fallopian tubes

LGA 20 Sterilisation by constriction of Fallopian tubes

*Includes: Application of clips, rings &c.*

LGA 21 Laparoscopic sterilisation by constriction of Fallopian tubes

LGA 22 Hysteroscopic sterilisation

*By occlusion, e.g.: Polymer injection into Fallopian tubes*

LGA 96 Other female sterilisation

LGA 97 Other laparoscopic female sterilisation

LGA 98 Other transluminal endoscopic sterilisation

**LW** Reoperations on female genital organs**LWA** *Repair of wound dehiscence in gynaecological surgery*

LWA 00 Repair of wound dehiscence in gynaecological surgery

**LWB** *Reoperation for superficial infection in gynaecological surgery**Includes: Wound infection*

LWB 00 Reoperation for superficial infection in gynaecological surgery

**LWC** *Reoperation for deep infection in gynaecological surgery**Infection in body cavity or at the site of target organ or structures*

LWC 00 Reoperation for deep infection in gynaecological surgery

LWC 01 Percutaneous endoscopic reoperation for deep infection in gynaecological surgery

**LWD** *Reoperation for superficial haemorrhage in gynaecological surgery**Includes: Wound haemorrhage or haematoma*

LWD 00 Reoperation for superficial haemorrhage in gynaecological surgery

***LWE Reoperation for deep haemorrhage in gynaecological surgery****Haemorrhage or haematoma in body cavity or at the site of target organ or structures*

- LWE 00 Reoperation for deep haemorrhage in gynaecological surgery
- LWE 01 Percutaneous endoscopic reoperation for deep haemorrhage in gynaecological surgery
- LWE 02 Transluminal endoscopic reoperation for deep haemorrhage in gynaecological surgery

***LWF Reoperation for insufficiency of anastomosis or suture in gynaecological surgery***

- LWF 00 Reoperation for insufficiency of anastomosis or suture in gynaecological surgery
- LWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in gynaecological surgery

***LWW Other reoperation in gynaecological surgery***

- LWW 96 Other reoperation in gynaecological surgery
- LWW 97 Other percutaneous endoscopic reoperation in gynaecological surgery
- LWW 98 Other transluminal endoscopic reoperation in gynaecological surgery

## CHAPTER M

## Obstetric procedures

MA	Procedures in pregnancy and at delivery
MB	Procedures after delivery or abortion
MC	Caesarean section and obstetric laparotomies
MW	Reoperations in obstetric surgery

*Significance of the last digit of codes*

In chapters G, J, K, L and M, the last digit of the code is used to identify the approach in the following manner:

**Digits 0, 3 and 6:** Open and other non-endoscopic operations or procedures

*Note: Procedures not otherwise specified in the code texts are open operations or procedures*

**Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision

*Includes (Chapter M): Laparoscopy, fetoscopy and embryoscopy*

*Includes: Use of auxiliary stabs or minor incisions. The procedure is classified as laparoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision*

*Note: In the code texts, laparoscopic procedures are specified as such, but in the case of fetoscopy and embryoscopy, endoscopic procedures are included in the endoscopy code*

**Digits 2, 5 and 8:** Transluminal endoscopic procedures, i.e. through vagina and cervix uteri.

Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.

*Includes (Chapter M): Procedures in the course of hysteroscopy or microhysteroscopy*

*Note: In code text, these procedures are specified as hysteroscopic*

In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

**MA** Procedures in pregnancy and at delivery*Termination of pregnancy, see: LCH***MAA** *Intrauterine operations on pregnant uterus and fetus**Hysteroscopy, see: ULC*

MAA 00 Amniocentesis

MAA 03 Intra-amniotic infusion

*For termination of pregnancy, see: LCH 10*

MAA 10 Biopsy of chorionic villus

*Hysteroscopic biopsy of chorionic villus, see: ULC*

MAA 22 Hysteroscopic removal of intrauterine device from pregnant uterus

MAA 30 Chordocentesis

MAA 40 Puncture of fetus

*Of cyst, hydrothorax &c.**Includes: With drainage or insertion of catheter*

MAA 43 Biopsy of fetus

MAA 51 Embryoscopy

*Includes: With surgical procedure on fetus*

MAA 54 Fetoscopy

*Includes: With surgical procedure on fetus*

MAA 96 Other intrauterine operation on pregnant uterus or fetus

MAA 98 Other hysteroscopic procedure on pregnant uterus or fetus

**MAB** *Various procedures on pregnant uterus and fetus*

MAB 00 Cerclage of cervix of pregnant uterus

MAB 03 Removal of cerclage of cervix uteri before childbirth

*Removal in the non-pregnant, see: LDD 20*

MAB 10 External version

MAB 20 Failed external version

**MAC** *Surgical induction of labour*

MAC 00 Antepartum rupture of amniotic membrane

MAC 10 Antepartum dilatation of cervical canal

MAC 96 Other surgical induction of labour

**MAD** *Expansion of passages to assist delivery**Episiotomy, see TMA 00*

MAD 00 Incision of cervix to assist delivery

MAD 20 Pubiotomy to assist delivery

MAD 96 Other expansion of passages to assist delivery

**MAE** *Vacuum delivery**Vacuum traction without completed extraction, see: MAH*

- MAE 00 Outlet vacuum delivery
- MAE 03 Mid-cavity or high vacuum delivery
- MAE 20 Failed vacuum delivery
- MAE 96 Other vacuum delivery

**MAF** *Forceps cephalic delivery**Forceps in breech delivery, see: MAG**Forceps traction without completed extraction, see: MAH*

- MAF 00 Outlet forceps cephalic delivery
- MAF 10 Mid forceps cephalic delivery
- MAF 20 Failed forceps cephalic delivery
- MAF 96 Other forceps cephalic delivery

**MAG** *Breech delivery**Includes: Delivery in foot presentation*

- MAG 00 Assisted breech delivery
- MAG 03 Breech delivery with forceps to aftercoming head
- MAG 10 Breech extraction delivery  
*Extraction after bringing down one or both legs*
- MAG 13 Breech extraction delivery with forceps to aftercoming head
- MAG 20 Internal version and extraction delivery
- MAG 96 Other breech delivery

**MAH** *Various procedures relating to delivery*

- MAH 00 Vacuum traction  
*Without completed extraction*  
*Vacuum extraction, see: MAE*
- MAH 03 Forceps traction  
*Without completed extraction*  
*Forceps extraction, see: MAF*
- MAH 10 Replacement of prolapsed umbilical cord
- MAH 20 Correction of cephalic malpresentation
- MAH 30 Destructive operation on fetus to assist delivery

**MAJ** *Reduction of multiple pregnancy*

- MAJ 00 Reduction of multiple pregnancy by one fetus
- MAJ 10 Reduction of multiple pregnancy by more than one fetus

**MAW** *Other operations in pregnancy and at delivery*

- MAW 96 Other operation in pregnancy or at delivery
- MAW 97 Other laparoscopic operation in pregnancy
- MAW 98 Other transluminal endoscopic operation in pregnancy

**MB** Procedures after delivery or abortion***MBA*** *Removal of retained products of conception after delivery or abortion*

- MBA 00 Vacuum aspiration from uterus after delivery or abortion  
*Includes: Dilatation of cervix*
- MBA 03 Curettage of uterus after delivery or abortion  
*Includes: Dilatation of cervix*
- MBA 10 Manual exploration of delivered uterus
- MBA 20 Expression of placenta  
*Eponym: Credé*
- MBA 30 Manual removal of placenta from delivered uterus  
*Includes: Removal of membranes*
- MBA 96 Other removal of retained products of conception after delivery or abortion

***MBB*** *Other manual procedures on delivered uterus*

- MBB 00 Manual repositioning of inverted delivered uterus
- MBB 10 Packing of delivered uterus
- MBB 96 Other manual procedure on delivered uterus  
*Removal of retained placenta or membranes, see MBA*

***MBC*** *Repair of obstetric lacerations*

- Repair of rupture of uterus, see: MCC 00*
- MBC 00 Repair of obstetric laceration of cervix uteri  
*Includes: Repair after abortion*
- MBC 10 Repair of obstetric laceration of vagina
- MBC 20 Repair of obstetric laceration of vulva
- MBC 30 Repair of partial rupture of perineum  
*Grade 1 and 2 injuries*
- MBC 33 Repair of complete rupture of perineum  
*Grade 3 and 4 injuries*
- MBC 40 Revision of paravaginal or vulvar haematoma after delivery or abortion
- MBC 96 Other repair of obstetric laceration

***MBW*** *Other operations after delivery or abortion*

- MBW 96 Other operation after delivery or abortion

**MC** Caesarean section and obstetric laparotomies***MCA Caesarean section***

MCA 00 Upper uterine segment caesarean section

MCA 10 Lower uterine segment caesarean section

MCA 20 Vaginal caesarean section

MCA 30 Supravaginal caesarean hysterectomy

*Eponym: Porro*

MCA 33 Total caesarean hysterectomy

MCA 96 Other caesarean section

***MCB Laparotomy and delivery of extrauterine fetus****Operations for tubal and ovarian pregnancy in first 28 weeks of gestation, see: LAA, LB*

MCB 00 Laparotomy and delivery of extrauterine fetus

***MCC Postpartum repair of rupture of uterus***

MCC 00 Postpartum repair of rupture of uterus

***MCW Other obstetric laparotomy***

MCW 96 Other obstetric laparotomy

**MW** Reoperations in obstetric surgery*Includes: Reoperations on female genital system in pregnancy or after abortion or caesarean section**After vaginal delivery or abortion, see: MBA-MBC****MWA Repair of wound dehiscence in obstetric surgery***

MWA 00 Repair of wound dehiscence in obstetric surgery

***MWB Reoperation for superficial infection in obstetric surgery****Includes: Wound infection*

MWB 00 Reoperation for superficial infection in obstetric surgery

***MWC Reoperation for deep infection in obstetric surgery****Infection in body cavity or at the site of target organ or structures*

MWC 00 Reoperation for deep infection in obstetric surgery

MWC 01 Percutaneous endoscopic reoperation for deep infection in obstetric surgery

***MWD Reoperation for superficial haemorrhage in obstetric surgery****Wound haemorrhage or haematoma*

MWD 00 Reoperation for superficial haemorrhage in obstetric surgery



***MWE Reoperation for deep haemorrhage in obstetric surgery***

*Haemorrhage or haematoma in body cavity or at the site of target organ or structures*

- MWE 00 Reoperation for deep haemorrhage in obstetric surgery
- MWE 01 Percutaneous endoscopic reoperation for deep haemorrhage in obstetric surgery
- MWE 02 Transluminal endoscopic reoperation for deep haemorrhage in obstetric surgery

***MWF Reoperation for insufficiency of anastomosis or suture in obstetric surgery***

- MWF 00 Reoperation for insufficiency of anastomosis or suture in obstetric surgery
- MWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in obstetric surgery

***MWW Other reoperation in obstetric surgery***

- MWW 96 Other reoperation in obstetric surgery
- MWW 97 Other percutaneous endoscopic reoperation in obstetric surgery
- MWW 98 Other transluminal endoscopic reoperation in obstetric surgery

## CHAPTER N

## Musculoskeletal system

***Code structure:***

Position 1: Body system, N (musculoskeletal system)

Position 2: Body region, A-H

Position 3: Method, A-W, excluding I and O

Position 4: Specification of procedure, 0-9

Position 5: Further specification of technique or location, 0-9 (place-holder y in codes)

***Regions:***

NA	Spine and neck <i>Sternum and ribs, see: GA</i>
NB	Shoulder and upper arm <i>Includes: Clavicle and scapula</i>
NC	Elbow and forearm
ND	Wrist and hand
NE	Pelvis <i>Includes: Sacrum and coccyx</i>
NF	Hip joint and thigh
NG	Knee joint and lower leg
NH	Ankle and foot

NA Spine and neck

***NAA Exploratory procedures***

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NAS*

**Key to last digit of NAA codes:**

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NAA 0y Exploration of soft tissue of spine or neck
- NAA 1y Exploration of joint of spine or neck  
*Includes: Diagnostic arthroscopy*
- NAA 2y Biopsy of soft tissue or joint of spine or neck
- NAA 3y Biopsy of vertebra

**NAB** *Primary prosthetic replacement of joints of spine*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*  
*Additional code for bone graft, see: NAN*

**Key to last digit of NAB codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

- NAB 9y Primary prosthetic replacement of joint of spine

**NAC** *Secondary prosthetic replacement of joints of spine*

*Second or later implantation of prosthesis or part of prosthesis*  
*Removal of prosthesis, see: NAU*  
*Additional code for graft of bone, see: NAN*

**Key to last digit of NAC codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

- NAC 9y Secondary prosthetic replacement of joint of spine

**NAE** *Operations on capsules and ligaments of spine and neck**Complex corrections of deformity, see: NAT***Key to last digit of NAE codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAE 9y Operation on capsule or ligament of spine or neck

**NAF** *Operations on synovia and joint surfaces of spine and neck***Key to last digit of NAF codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAF 9y Operation on synovia or joint surface of spine or neck

**NAG** *Excision, reconstruction and fusion of joints of spine**Prosthetic replacement, see: NAB and NAC***Key to last digit of NAG codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

- NAG 0y Excision arthroplasty in spine
- NAG 1y Interposition arthroplasty in spine
- NAG 2y Other arthroplasty in spine without prosthetic replacement
- NAG 3y Interbody fusion of spine without fixation
- NAG 4y Interbody fusion of spine with internal fixation
- NAG 5y Interbody fusion of spine with external fixation
- NAG 6y Interlaminary fusion of spine without fixation

- NAG 7y Interlaminary fusion of spine with fixation  
 NAG 8y Unilateral intertransverse fusion of spine  
 NAG 9y Other excision, reconstruction or fusion of joints of spine

**NAH** *Miscellaneous operations on joints of spine*

*Includes: Reduction of dislocations*

**Key to last digit of NAH codes:**

- 0 Closed  
 1 Arthroscopic  
 2 Open  
 9 Unspecified

- NAH 0y Reduction of dislocation of joint of spine  
*Excludes: Of dislocation of prosthesis*  
 NAH 2y Reduction of dislocation of joint prosthesis in spine  
 NAH 3y Freeing of adhesions of joint of spine  
 NAH 4y Removal of foreign or loose body from joint of spine  
 NAH 5y Excision of intraarticular exostosis or osteophyte of spine  
 NAH 9y Other operation on joint of spine  
*Excludes: All procedures included in NAB-NAG*

**NAJ** *Fracture surgery of spine*

*Additional code for bone graft, see: NAN*

*Removal of implants, see: NAU*

*Immobilisation using plaster cast or splint alone, see: TN*

**Key to last digit of NAJ codes:**

- 0 Cervical spine  
 1 Cervico-thoracic spine  
 2 Thoracic spine  
 3 Thoraco-lumbar spine  
 4 Lumbar spine  
 5 Cervico-thoraco-lumbar spine  
 6 Lumbo-sacral spine  
 9 Unspecified
- NAJ 0y Closed reduction of fracture of spine  
 NAJ 1y Open reduction of fracture of spine  
 NAJ 2y External fixation of fracture of spine  
 NAJ 3y Internal fixation of fracture of spine using bioimplant  
 NAJ 4y Internal fixation of fracture of spine using wire, rod, cerclage or pin  
 NAJ 6y Internal fixation of fracture of spine using plate and screws  
 NAJ 7y Internal fixation of fracture of spine using screws alone  
 NAJ 8y Internal fixation of fracture of spine using other or combined methods  
 NAJ 9y Other fracture surgery of spine

**NAK**    *Operations on vertebrae**Additional code for bone graft, see: NAN**For infection, see: NAS**Complex corrections of deformity, see: NAT***Key to last digit of NAK codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAK 0y    Excision of fragment of vertebra

*Includes: Sequestrectomy*

NAK 1y    Partial or total excision of vertebra

*Includes: Of exostosis not adjacent to joint*

NAK 2y    Fenestration or forage of vertebra

NAK 3y    Curettage of cyst of vertebra

NAK 9y    Other operation on vertebra

**NAL**    *Operations on muscles and tendons of spine and neck*

NAL 09    Freeing of muscle of spine or neck

NAL 19    Suture or plastic repair of muscle of spine or neck

NAL 29    Transposition of muscle of spine or neck

NAL 39    Myotomy or tenotomy of spine or neck

NAL 99    Other operation on muscle or tendon of spine or neck

**NAM**    *Operations on fascia, ganglia, synovial sheaths and bursae of spine and neck*

NAM 09    Fasciotomy of spine or neck

NAM 19    Partial or total excision of fascia of spine or neck

NAM 29    Suture of fascia of spine or neck

NAM 39    Excision of synovial ganglion of spine or neck

NAM 79    Excision of bursa of spine or neck

NAM 99    Other operation on fascia, ganglion or bursa of spine or neck

**NAN** *Transplantation in spine*

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

**Key to last digit of NAN codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAN 0y Autograft of bone in spine

NAN 1y Allograft of bone in spine

NAN 2y Xenograft of bone in spine

NAN 4y Transplantation of cartilage, periosteum or fascia in spine

*Free graft, see: ZZ*

NAN 9y Other transplantation in spine

**NAR** *Operations for tumours of spine***Key to last digit of NAR codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAR 0y Incomplete excision of soft tissue tumour of spine

NAR 1y Complete excision of soft tissue tumour of spine

NAR 2y Extended excision of soft tissue tumour of spine

NAR 3y Block excision of soft tissue tumour of spine

NAR 4y Incomplete excision of tumour of bone or cartilage of spine

NAR 5y Complete excision of tumour of bone or cartilage of spine

NAR 6y Extended excision of tumour of bone or cartilage of spine

NAR 7y Block excision of tumour of bone or cartilage of spine

NAR 9y Other operation for tumour of spine

**NAS**     *Operations for infection of tendons, joints, discs and bone of spine**Includes: Drainage**Sequestrectomy, see: NAK***Key to last digit of NAS codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAS 1y     Incision and debridement of infection of joint of spine

NAS 2y     Incision and debridement of infection of vertebra

NAS 4y     Incision and debridement of infection of joint of spine with introduction of therapeutic agent

NAS 5y     Incision and debridement of infection of vertebra with introduction of therapeutic agent

NAS 6y     Incision and debridement of infection of tendon or disc of spine

NAS 9y     Other operation for infection of tendon, joint, disc or bone of spine

**NAT**     *Miscellaneous operations on spine***Key to last digit of NAT codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified

NAT 1y     Anterior traction of spine using internal correctional instrument

NAT 2y     Posterior traction of spine using internal correctional instrument

NAT 9y     Other operation on spine

*Excludes: All procedures included in NAB-NAS or NAU***NAU**     *Removal of implants and external fixation devices from spine and neck***Key to last digit of NAU codes:**

- 0 Cervical spine
- 1 Cervico-thoracic spine
- 2 Thoracic spine
- 3 Thoraco-lumbar spine
- 4 Lumbar spine
- 5 Cervico-thoraco-lumbar spine
- 6 Lumbo-sacral spine
- 9 Unspecified



- NAU 2y Removal of prosthesis from joint of spine or neck  
 NAU 39 Removal of external fixation device from spine or neck  
 NAU 49 Removal of internal fixation device from spine or neck  
 NAU 89 Removal of therapeutic implant in treatment of infection of spine or neck  
 NAU 99 Removal of other implant from spine or neck

### **NAW** *Reoperations on spine and neck*

*Removal of implants, see: NAU*

- NAW 49 Repair of wound dehiscence in surgery of spine or neck  
 NAW 59 Reoperation for superficial infection in surgery of spine or neck  
*Includes: For wound infection*  
 NAW 69 Reoperation for deep infection in surgery of spine or neck  
*For infection at the site of target structures*  
 NAW 79 Reoperation for superficial haemorrhage in surgery of spine or neck  
*Includes: For wound haemorrhage or haematoma*  
 NAW 89 Reoperation for deep haemorrhage in surgery of spine or neck  
*For haemorrhage or haematoma at the site of target structures*  
 NAW 99 Other reoperation in surgery of spine or neck

## **NB** Shoulder and upper arm

*Includes: Clavicle and scapula*

*Sternum and ribs, see: Chapter G*

### **NBA** *Exploratory procedures on shoulder and upper arm*

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NBS*

#### **Key to last digit of NBA codes:**

- 0 Percutaneous  
 1 Arthroscopic  
 2 Open  
 9 Unspecified

- NBA 0y Exploration of soft tissue of shoulder or upper arm  
 NBA 1y Exploration of joint of shoulder or upper arm  
*Includes: Diagnostic arthroscopy*  
 NBA 2y Biopsy of soft tissue or joint of shoulder or upper arm  
 NBA 3y Biopsy of bone of shoulder or upper arm

**NBB** *Primary prosthetic replacement of joints of shoulder*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*  
*Additional code for bone graft, see: NBN*

**Key to last digit of NBB codes:**

- 0 Both parts
- 1 Single part – proximal
- 2 Single part – distal
- 9 Other or unspecified

- NBB 0y Primary partial prosthetic replacement of humero-scapular joint not using cement
- NBB 1y Primary partial prosthetic replacement of humero-scapular joint using cement
- NBB 20 Primary total prosthetic replacement of humero-scapular joint not using cement
- NBB 30 Primary total prosthetic replacement of humero-scapular joint using hybrid technique
- NBB 40 Primary total prosthetic replacement of humero-scapular joint using cement
- NBB 59 Primary prosthetic replacement of acromio-clavicular joint
- NBB 8y Primary prosthetic replacement of acromio- or sternoclavicular joint
- NBB 99 Other primary prosthetic replacement of joint of shoulder

**NBC** *Secondary prosthetic replacement of joints of shoulder*

*Second or later implantation of prosthesis or part of prosthesis*  
*Removal of prosthesis or part of prosthesis, see: NBU*  
*Reduction of dislocation of prosthesis, see: NBH*

**Key to last digit of NBC codes:**

- 0 Both parts
- 1 Single part – proximal
- 2 Single part – distal
- 9 Other or unspecified

- NBC 0y Secondary implantation of partial prosthesis in humero-scapular joint not using cement  
*Excludes: Of component of total prosthesis*
- NBC 1y Secondary implantation of partial prosthesis in humero-scapular joint using cement  
*Excludes: Of component of total prosthesis*
- NBC 2y Secondary implantation of total prosthesis in humero-scapular joint not using cement  
*Includes: Of component of total prosthesis*
- NBC 3y Secondary implantation of total prosthesis in humero-scapular joint using hybrid technique  
*Includes: Of component of total prosthesis*
- NBC 4y Secondary implantation of total prosthesis in humero-scapular joint using cement
- NBC 59 Secondary implantation of interposition prosthesis in humero-scapular joint
- NBC 8y Secondary prosthetic replacement in acromio- or sternoclavicular joint
- NBC 99 Other secondary prosthetic replacement in joint of shoulder

***NBE Operations on capsules and ligaments of joints of shoulder***

*Complex corrections of deformity, see: NBT*

**Key to last digit of NBE codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NBE 0y Incision or suture of capsule of joint of shoulder
- NBE 1y Transcision or excision of ligament of shoulder
- NBE 2y Suture or reinsertion of ligament of shoulder
- NBE 3y Transposition of ligament of shoulder
- NBE 4y Plastic repair of ligament of shoulder not using prosthetic material
- NBE 5y Plastic repair of ligament of shoulder using prosthetic material
- NBE 9y Other operation on capsule or ligament of joint of shoulder

***NBF Operations on synovia and surfaces of joint of shoulder*****Key to last digit of NBF codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NBF 0y Total humero-scapular synovectomy
- NBF 1y Partial humero-scapular synovectomy  
*Includes: Excision of synovial plica*
- NBF 2y Fixation of fragment of surface of humero-scapular joint  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*
- NBF 3y Partial excision of humero-scapular joint cartilage
- NBF 9y Other operation on synovia or joint surface of shoulder

***NBG Excision, reconstruction and fusion of joints of shoulder***

*Prosthetic replacement, see: NBB and NBC*

- NBG 09 Humeroscapular excision arthroplasty
- NBG 19 Humeroscapular interposition arthroplasty
- NBG 29 Other humero-scapular arthroplasty without prosthetic replacement
- NBG 39 Fusion of joint of shoulder without fixation
- NBG 49 Fusion of joint of shoulder with internal fixation
- NBG 59 Fusion of joint of shoulder with external fixation
- NBG 99 Other excision, reconstruction or fusion of joint of shoulder

**NBH** *Miscellaneous operations on joints of shoulder**Includes: Reduction of dislocations**Mobilisation of joint, see: NBT***Key to last digit of NBH codes:**

- 0 Closed
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NBH 0y Reduction of dislocation of humero-scapular joint  
*Excludes: Of dislocation of prosthesis*
- NBH 1y Reduction of dislocation of acromioclavicular joint
- NBH 2y Reduction of dislocation of prosthesis of humero-scapular joint
- NBH 3y Freeing of adhesions of humero-scapular region
- NBH 4y Removal of foreign or loose body from humero-scapular joint
- NBH 5y Excision of intraarticular exostosis or osteophyte of humero-scapular joint
- NBH 7y Operation for habitual dislocation of humero-scapular joint
- NBH 9y Other operation on joint of shoulder  
*Excludes: All procedures included in NBB-NBG*

**NBJ** *Fracture surgery of shoulder and upper arm**Additional code for bone graft, see: NBN**Removal of implants, see: NBU**Immobilisation using plaster cast or splint alone, see: TN***Key to last digit of NBJ codes:**

- 1 Humerus
- 2 Clavicle
- 3 Scapula

- NBJ 0y Closed reduction of fracture of shoulder or upper arm
- NBJ 1y Open reduction of fracture of shoulder or upper arm
- NBJ 2y External fixation of fracture of shoulder or upper arm
- NBJ 3y Internal fixation of fracture of shoulder or upper arm using bioimplant
- NBJ 4y Internal fixation of fracture of shoulder or upper arm using wire, rod, cerclage or pin
- NBJ 5y Internal fixation of fracture of shoulder or upper arm using intramedullary nail
- NBJ 6y Internal fixation of fracture of shoulder or upper arm using plate and screws
- NBJ 7y Internal fixation of fracture of shoulder or upper arm using screws alone
- NBJ 8y Internal fixation of fracture of shoulder or upper arm using other or combined methods  
*E.g.: Using sliding nail*
- NBJ 9y Other fracture surgery of shoulder or upper arm

**NBK** *Operations on bone of shoulder and upper arm**Additional code for bone graft, see: NBN**For infection, see: NBS**Complex corrections of deformity, see: NBT***Key to last digit of NBK codes:**

- 1 Humerus
- 2 Clavicle
- 3 Scapula

- NBK 0y Excision of fragment of bone of shoulder or upper arm  
*Includes: Sequestrectomy*
- NBK 1y Partial or total excision of bone of shoulder or upper arm  
*Includes: Of exostosis not adjacent to joint*
- NBK 2y Fenestration or forage of bone of shoulder or upper arm
- NBK 3y Curettage of cyst of bone of shoulder or upper arm
- NBK 4y Epiphysiodesis of shoulder or upper arm
- NBK 5y Angulation, rotation or displacement osteotomy of shoulder or upper arm
- NBK 6y Shortening or lengthening osteotomy of shoulder or upper arm
- NBK 7y Bone transport operation of shoulder or upper arm
- NBK 8y Traction lengthening of epiphyseal plate of shoulder or upper arm
- NBK 9y Other operation on bone of shoulder or upper arm

**NBL** *Operations on muscles and tendons of shoulder and upper arm*

- NBL 09 Freeing of muscle of shoulder or upper arm
- NBL 19 Suture or plastic repair of muscle of shoulder or upper arm
- NBL 29 Transposition of muscle of shoulder or upper arm
- NBL 39 Myotomy or tenotomy of shoulder or upper arm
- NBL 49 Suture or reinsertion of tendon of shoulder or upper arm
- NBL 59 Tenolysis or tenosynovectomy of shoulder or upper arm
- NBL 69 Tenodesis, shortening or lengthening of tendon of shoulder or upper arm
- NBL 79 Excision of tendon of shoulder or upper arm
- NBL 89 Transposition of tendon of shoulder or upper arm
- NBL 99 Other operation on muscle or tendon of shoulder or upper arm

**NBM** *Operations on fascia, ganglia and bursae of shoulder and upper arm*

- NBM 09 Fasciotomy of shoulder or upper arm
- NBM 19 Partial or total excision of fascia of shoulder or upper arm
- NBM 29 Suture of fascia of shoulder or upper arm
- NBM 79 Excision of bursa of shoulder or upper arm
- NBM 99 Other operation on fascia, ganglion or bursa of shoulder or upper arm

***NBN Transplantation in shoulder and upper arm***

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

- NBN 09 Autograft of bone in shoulder or upper arm
- NBN 19 Allograft of bone in shoulder or upper arm
- NBN 29 Xenograft of bone in shoulder or upper arm
- NBN 39 Transplantation of tendon in shoulder or upper arm  
*Free graft of tendon, see: ZZB*
- NBN 49 Transplantation of cartilage, periosteum or fascia in shoulder or upper arm  
*Free graft, see: ZZ*
- NBN 99 Other transplantation in shoulder or upper arm

***NBP Replantation of upper extremity above elbow***

- NBP 29 Replantation of upper extremity above elbow

***NBQ Amputation and related operations in shoulder and upper arm*****Key to last digit of NBQ codes:**

- 1 Interthoracoscapular
- 2 Humeroscapular
- 3 In upper arm
- 8 Other or unspecified

- NBQ 0y Amputation or exarticulation in shoulder or upper arm
- NBQ 29 Revision of amputation or exarticulation stump in shoulder or upper arm
- NBQ 99 Other amputation or related operation in shoulder or upper arm

***NBR Operations for tumours of shoulder and upper arm***

- NBR 09 Incomplete excision of soft tissue tumour of shoulder or upper arm
- NBR 19 Complete excision of soft tissue tumour of shoulder or upper arm
- NBR 29 Extended excision of soft tissue tumour of shoulder or upper arm
- NBR 39 Block excision of soft tissue tumour of shoulder or upper arm
- NBR 49 Incomplete excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 59 Complete excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 69 Extended excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 79 Block excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 99 Other operation for tumour of shoulder or upper arm

***NBS Operations for infection of tendons, joints and bone of shoulder and upper arm****Includes: Drainage**Sequestrectomy, see: NBK*

- NBS 09 Incision and debridement of infection of tendon of shoulder or upper arm
- NBS 19 Incision and debridement of infection of joint of shoulder
- NBS 29 Incision and debridement of infection of bone of shoulder or upper arm
- NBS 39 Incision and debridement of infection of tendon of shoulder or upper arm with introduction of therapeutic agent
- NBS 49 Incision and debridement of infection of joint of shoulder with introduction of therapeutic agent
- NBS 59 Incision and debridement of infection of bone of shoulder or upper arm with introduction of therapeutic agent
- NBS 99 Other operation for infection of tendon, joint or bone of shoulder or upper arm

***NBT Miscellaneous operations on shoulder or upper arm***

- NBT 19 Forcible manipulation of humero-scapular joint
- NBT 39 Correction of deformity of shoulder or upper arm using muscle, tendon or ligament
- NBT 49 Correction of deformity of shoulder or upper arm using external or internal fixation
- NBT 99 Other operation on of shoulder or upper arm

*Excludes: All procedures included in NBB-NBS or NBU****NBU Removal of implants and external fixation devices from shoulder and upper arm*****Key to last digit of NBU codes:**

- 0 Both parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NBU 0y Removal of partial prosthesis from humero-scapular joint
- NBU 1y Removal of total prosthesis from humero-scapular joint
- NBU 2y Removal of prosthesis from acromioclavicular joint
- NBU 39 Removal of external fixation device from shoulder or upper arm
- NBU 49 Removal of internal fixation device from shoulder or upper arm
- NBU 69 Removal of prosthetic ligament from shoulder or upper arm
- NBU 89 Removal of therapeutic implant in treatment of infection of shoulder or upper arm
- NBU 99 Removal of other implant from shoulder or upper arm

**NBW** *Reoperations on shoulder and upper arm**Removal of implants, see: NBU**Revision of amputation stump, see: NBQ*

- NBW 49 Repair of wound dehiscence in surgery of shoulder or upper arm
- NBW 59 Reoperation for superficial infection in surgery of shoulder or upper arm  
*Includes: For wound infection*
- NBW 69 Reoperation for deep infection in surgery of shoulder or upper arm  
*For infection at the site of target structures*
- NBW 79 Reoperation for superficial haemorrhage in surgery of shoulder or upper arm  
*Includes: For wound haemorrhage or haematoma*
- NBW 89 Reoperation for deep haemorrhage in surgery of shoulder or upper arm  
*For haemorrhage or haematoma at the site of target structures*
- NBW 99 Other reoperation in surgery of shoulder or upper arm

**NC** Elbow and forearm**NCA** *Exploratory procedures**Includes: Diagnostic arthroscopy, biopsy**Biopsy of integumentary system, see: Chapter Q**For infection of tendons, joints or bone, see: NCS***Key to last digit of NCA codes:**

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified
- NCA 0y Exploration of soft tissue of elbow or forearm
- NCA 1y Exploration of joint of elbow or forearm  
*Includes: Diagnostic arthroscopy*
- NCA 2y Biopsy of soft tissue or joint of elbow or forearm
- NCA 3y Biopsy of bone of elbow or forearm

**NCB** *Primary prosthetic replacement of elbow joint**Includes: Primary replacement after previous fracture treatment or other operation on joint**Additional code for bone graft, see: NCN***Key to last digit of NCB codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 Two distal or proximal and one distal part
- 9 Other or unspecified



- NCB 0y Primary partial prosthetic replacement of elbow joint not using cement
- NCB 1y Primary partial prosthetic replacement of elbow joint using cement
- NCB 20 Primary total prosthetic replacement of elbow joint not using cement
- NCB 30 Primary total prosthetic replacement of elbow joint using hybrid technique
- NCB 40 Primary total prosthetic replacement of elbow joint using cement
- NCB 59 Primary prosthetic interposition arthroplasty of elbow joint
- NCB 99 Other primary prosthetic replacement of elbow joint

**NCC**     *Secondary prosthetic replacement of elbow joint*

*Second or later implantation of prosthesis or part of prosthesis*

*Removal of prosthesis, see: NCU*

*Reduction of dislocation of prosthesis, see: NCH*

**Key to last digit of NCC codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 Two distal or proximal and one distal part
- 9 Other or unspecified

- NCC 0y Secondary implantation of partial prosthesis in elbow joint not using cement  
*Excludes: Of component of total prosthesis*
- NCC 1y Secondary implantation of partial prosthesis in elbow joint using cement  
*Excludes: Of component of total prosthesis*
- NCC 2y Secondary implantation of total prosthesis in elbow joint not using cement  
*Includes: Of component of total prosthesis*
- NCC 3y Secondary implantation of total prosthesis in elbow joint using hybrid technique  
*Includes: Of component of total prosthesis*
- NCC 4y Secondary implantation of total prosthesis in primary elbow joint using cement
- NCC 59 Secondary implantation of interposition prosthesis in elbow joint
- NCC 99 Other secondary prosthetic replacement in elbow joint

**NCE**     *Operations on capsules and ligaments of elbow joint*

*Complex corrections of deformity, see: NCT*

**Key to last digit of NCE codes:**

- 1 Arthroscopic
  - 2 Open
  - 9 Unspecified
- NCE 0y Incision or suture of capsule of elbow joint
  - NCE 1y Transcision or excision of ligament of elbow joint
  - NCE 2y Suture or reinsertion of ligament of elbow joint
  - NCE 3y Transposition of ligament of elbow joint
  - NCE 4y Plastic repair of ligament of elbow joint not using prosthetic material
  - NCE 59 Plastic repair of ligament of elbow joint using prosthetic material
  - NCE 99 Other operation on capsule or ligament of elbow joint

**NCF**    *Operations on synovia and surfaces of elbow joint***Key to last digit of NCF codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NCF 0y Total synovectomy of elbow joint
- NCF 1y Partial synovectomy of elbow joint  
*Includes: Excision of synovial plica*
- NCF 2y Fixation of fragment of surface of elbow joint  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*
- NCF 3y Partial excision of cartilage of elbow joint
- NCF 9y Other operation on synovia or surface of elbow joint

**NCG**    *Excision, reconstruction and fusion of elbow joint**Prosthetic replacement, see: NCB and NCC*

- NCG 09 Excision arthroplasty of elbow joint
- NCG 19 Interposition arthroplasty of elbow joint
- NCG 29 Other arthroplasty of elbow joint without prosthetic replacement
- NCG 39 Fusion of elbow joint without fixation
- NCG 49 Fusion of elbow joint with internal fixation
- NCG 59 Fusion of elbow joint with external fixation
- NCG 99 Other excision, reconstruction or fusion of elbow joint

**NCH**    *Miscellaneous operations on elbow joint**Includes: Reduction of dislocations**Mobilisation of joint, see: NCT***Key to last digit of NCH codes:**

- 0 Closed
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NCH 0y Reduction of dislocation of elbow joint  
*Excludes: Of dislocation of prosthesis*
- NCH 2y Reduction of dislocation of prosthesis of elbow joint
- NCH 3y Freeing of adhesions of elbow joint
- NCH 4y Removal of foreign or loose body from elbow joint
- NCH 5y Excision of intraarticular exostosis or osteophyte of elbow joint
- NCH 7y Operation for habitual dislocation of elbow joint
- NCH 9y Other operation on elbow joint  
*Excludes: All procedures included in NCB-NCG*

**NCJ**     *Fracture surgery of elbow and forearm**Additional code for bone graft, see: NCN**Removal of implants, see: NCU**Immobilisation using plaster cast or splint alone, see: TN***Key to last digit of NCJ codes:**

- 0 Proximal ulna
- 1 Body of ulna
- 2 Distal ulna
- 3 Proximal radius
- 4 Body of radius
- 5 Distal radius
- 6 Body of ulna and radius
- 7 Distal radius and ulna
- 8 Other location

- NCJ 0y     Closed reduction of fracture of elbow or forearm
- NCJ 1y     Open reduction of fracture of elbow or forearm
- NCJ 2y     External fixation of fracture of elbow or forearm
- NCJ 3y     Internal fixation of fracture of elbow or forearm using bioimplant
- NCJ 4y     Internal fixation of fracture of elbow or forearm using wire, rod, cerclage or pin
- NCJ 5y     Internal fixation of fracture of elbow or forearm using intramedullary nail
- NCJ 6y     Internal fixation of fracture of elbow or forearm using plate and screws
- NCJ 7y     Internal fixation of fracture of elbow or forearm using screws alone
- NCJ 8y     Internal fixation of fracture of elbow or forearm using other or combined methods  
*E.g.: Using sliding nail*
- NCJ 9y     Other fracture surgery of elbow or forearm

**NCK**     *Operations on bone of elbow and forearm**Additional code for bone graft, see: NCN**For infection, see: NCS**Complex corrections of deformity, see: NCT***Key to last digit of NCK codes:**

- 0 Proximal ulna
- 1 Body of ulna
- 2 Distal ulna
- 3 Proximal radius
- 4 Body of radius
- 5 Distal radius
- 6 Body of ulna and radius
- 7 Distal radius and ulna
- 8 Other location

- NCK 0y     Excision of fragment of bone of elbow or forearm  
*Includes: Sequestrectomy*
- NCK 1y     Partial or total excision of bone of elbow or forearm  
*Includes: Of exostosis not adjacent to joint*

- NCK 2y Fenestration or forage of bone of elbow or forearm
- NCK 3y Curettage of cyst of bone of elbow or forearm
- NCK 4y Epiphysiodesis of elbow or forearm
- NCK 5y Angulation, rotation or displacement osteotomy of elbow or forearm
- NCK 6y Shortening or lengthening osteotomy of elbow or forearm
- NCK 7y Bone transport operation of elbow or forearm
- NCK 8y Traction lengthening of epiphyseal plate of elbow or forearm
- NCK 9y Other operation on bone of elbow or forearm

***NCL Operations on muscles and tendons of elbow and forearm***

- NCL 09 Freeing of muscle of elbow or forearm
- NCL 19 Suture or plastic repair of muscle of elbow or forearm
- NCL 29 Transposition of muscle of elbow or forearm
- NCL 39 Myotomy or tenotomy of elbow or forearm
- NCL 49 Suture or reinsertion of tendon of elbow or forearm
- NCL 59 Tenolysis or tenosynovectomy of elbow or forearm
- NCL 69 Tenodesis, shortening or lengthening of tendon of elbow or forearm
- NCL 79 Excision of tendon of elbow or forearm
- NCL 89 Transposition of tendon of elbow or forearm
- NCL 99 Other operation on muscle or tendon of elbow or forearm

***NCM Operations on fascia, ganglia, synovial sheaths and bursae of elbow and forearm***

- NCM 09 Fasciotomy of forearm
- NCM 19 Partial or total excision of fascia of forearm
- NCM 29 Suture of fascia of forearm
- NCM 39 Excision of synovial ganglion of elbow or forearm
- NCM 49 Discission of sheath of tendon of forearm
- NCM 59 Partial excision of sheath of tendon of forearm
- NCM 79 Excision of bursa of elbow or forearm
- NCM 99 Other operation on fascia, ganglion, synovial sheath or bursa of elbow or forearm

***NCN Transplantation to elbow and forearm***

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

- NCN 09 Autograft of bone to elbow or forearm
- NCN 19 Allograft of bone to elbow or forearm
- NCN 29 Xenograft of bone to elbow or forearm
- NCN 39 Transplantation of tendon to elbow or forearm.  
*Free graft of tendon, see: ZZB*
- NCN 49 Transplantation of cartilage, periosteum or fascia to elbow or forearm  
*Free graft, see: ZZ*
- NCN 99 Other transplantation to elbow or forearm

***NCP Replantation of forearm***

NCP 29 Replantation of forearm

***NCQ Amputation of forearm and related operations***

NCQ 09 Exarticulation of elbow

NCQ 19 Amputation of forearm

NCQ 29 Revision of exarticulation or amputation stump of elbow or forearm

NCQ 99 Other amputation or related operation on elbow or forearm

***NCR Operations for tumours of elbow and forearm***

NCR 09 Incomplete excision of soft tissue tumour of elbow or forearm

NCR 19 Complete excision of soft tissue tumour of elbow or forearm

NCR 29 Extended excision of soft tissue tumour of elbow or forearm

NCR 39 Block excision of soft tissue tumour of elbow or forearm

NCR 49 Incomplete excision of tumour of bone or cartilage of elbow or forearm

NCR 59 Complete excision of tumour of bone or cartilage of elbow or forearm

NCR 69 Extended excision of tumour of bone or cartilage of elbow or forearm

NCR 79 Block excision of tumour of bone or cartilage of elbow or forearm

NCR 99 Other operation for tumour of elbow or forearm

***NCS Operations for infection of tendons, joints and bone of elbow and forearm****Includes: Drainage**Sequestrectomy, see: NCK*

NCS 09 Incision and debridement of infection of tendon of forearm

NCS 19 Incision and debridement of infection of elbow joint

NCS 29 Incision and debridement of infection of bone of elbow or forearm

NCS 39 Incision and debridement of infection of tendon of forearm with introduction of therapeutic agent

NCS 49 Incision and debridement of infection of elbow joint with introduction of therapeutic agent

NCS 59 Incision and debridement of infection of bone of elbow or forearm with introduction of therapeutic agent

NCS 99 Other operation for infection of tendon, joint or bone of elbow or forearm

***NCT Miscellaneous operations on elbow and forearm***

NCT 19 Forcible manipulation of elbow joint

NCT 39 Correction of deformity of elbow joint or forearm using muscle, tendon or ligament

NCT 49 Correction of deformity of elbow joint or forearm using external or internal fixation

NCT 99 Other operation on elbow joint or forearm

*Excludes: All procedures included in NCB-NCS or NCU*

**NCU** *Removal of implants and external fixation devices from elbow and forearm*

**Key to last digit of NCU codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 Two distal or proximal and one distal part
- 9 Other or unspecified

- NCU 0y Removal of partial prosthesis from elbow joint
- NCU 1y Removal of total prosthesis from elbow joint
- NCU 39 Removal of external fixation device from elbow or forearm
- NCU 49 Removal of internal fixation device from elbow or forearm
- NCU 69 Removal of prosthetic ligament from elbow or forearm
- NCU 89 Removal of therapeutic implant in treatment of infection of elbow or forearm
- NCU 99 Removal of other implant from elbow or forearm

**NCW** *Reoperations on elbow and forearm*

*Removal of implants, see: NCU*

*Revision of amputation stump, see: NCQ*

- NCW 49 Repair of wound dehiscence in surgery of elbow or forearm
- NCW 59 Reoperation for superficial infection in surgery of elbow or forearm  
*Includes: For wound infection*
- NCW 69 Reoperation for deep infection in surgery of elbow or forearm  
*For infection at the site of target structures*
- NCW 79 Reoperation for superficial haemorrhage in surgery of elbow or forearm  
*Includes: For wound haemorrhage or haematoma*
- NCW 89 Reoperation for deep haemorrhage in surgery of elbow or forearm  
*For haemorrhage or haematoma at the site of target structures*
- NCW 99 Other reoperation in surgery of elbow or forearm

**ND** *Wrist and hand*

**NDA** *Exploratory procedures on wrist and hand*

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NDS*

**Key to last digit of NDA codes:**

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NDA 0y Exploration of soft tissue of wrist or hand  
 NDA 1y Exploration of joint of wrist or hand  
*Includes: Diagnostic arthroscopy*  
 NDA 2y Biopsy of soft tissue or joint of wrist or hand  
 NDA 3y Biopsy of bone of wrist or hand

***NDB Primary prosthetic replacement of joint of wrist and hand***

*Includes: Primary replacement after previous fracture treatment or other operation on joint*  
*Additional code for bone graft, see: NDN*

**Key to last digit of NDB codes:**

- 0 All parts  
 1 Single part – proximal  
 2 Single part – distal  
 3 Single part – other  
 9 Other or unspecified

- NDB 0y Primary partial prosthetic replacement of joint of wrist not using cement  
 NDB 1y Primary partial prosthetic replacement of joint of wrist using cement  
 NDB 2y Primary total prosthetic replacement of joint of wrist not using cement  
 NDB 3y Primary total prosthetic replacement of joint of wrist using hybrid technique  
 NDB 4y Primary total prosthetic replacement of joint of wrist using cement  
 NDB 5y Primary prosthetic interposition arthroplasty of joint of wrist  
 NDB 8y Primary prosthetic replacement of joint of finger or metacarpal  
 NDB 99 Other primary prosthetic replacement of joint of wrist or hand

***NDC Secondary prosthetic replacement of joints of wrist and hand***

*Second or later implantation of prosthesis or part of prosthesis*  
*Removal of prosthesis, see: NDU*  
*Reduction of dislocation of prosthesis, see: NDH*

**Key to last digit of NDC codes:**

- 0 All parts  
 1 Single part – proximal  
 2 Single part – distal  
 3 Single part – other  
 9 Other or unspecified

- NDC 0y Secondary implantation of partial prosthesis in joint of wrist not using cement  
*Excludes: Of component of total prosthesis*  
 NDC 1y Secondary implantation of partial prosthesis in joint of wrist using cement  
*Excludes: Of component of total prosthesis*  
 NDC 2y Secondary implantation of total prosthesis in joint of wrist not using cement  
*Includes: Of component of total prosthesis*  
 NDC 3y Secondary implantation of total prosthesis in joint of wrist using hybrid technique  
*Includes: Of component of total prosthesis*  
 NDC 4y Secondary implantation of total prosthesis in joint of wrist using cement  
 NDC 5y Secondary implantation of interposition prosthesis in joint of wrist  
 NDC 8y Secondary prosthetic replacement in joint of finger or metacarpal



NDC 99 Other secondary prosthetic replacement in joint of wrist or hand

***NDE Operations on capsules and ligaments of joints of wrist and hand***

*Complex corrections of deformity, see: NDT*

**Key to last digit of NDE codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NDE 0y Incision or suture of capsule of joint of wrist or hand
- NDE 1y Transcision or excision of ligament of wrist or hand
- NDE 2y Suture or reinsertion of ligament of wrist or hand
- NDE 3y Transposition of ligament of wrist or hand
- NDE 4y Plastic repair of ligament of wrist or hand not using prosthetic material
- NDE 5y Plastic repair of ligament of wrist or hand using prosthetic material
- NDE 9y Other operation on capsule or ligament of joint of wrist or hand

***NDF Operations on synovia and joint surfaces of wrist and hand***

**Key to last digit of NDF codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NDF 0y Total synovectomy of joint of wrist or hand
- NDF 1y Partial synovectomy of joint of wrist or hand  
*Includes: Excision of synovial plica*
- NDF 2y Fixation of fragment of surface of joint of wrist or hand  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*
- NDF 3y Partial excision of cartilage of joint of wrist or hand
- NDF 9y Other operation on synovia or joint surface of wrist or hand

***NDG Excision, reconstruction and fusion of joint of wrist and hand***

*Prosthetic replacement, see: NDB and NDC*

**Key to last digit of NDG codes:**

- 0 Radiocarpal joint
  - 1 Intercarpal joint
  - 2 First carpometacarpal joint
  - 3 Other carpometacarpal joint
  - 4 First metacarpophalangeal joint
  - 5 Other metacarpophalangeal joint
  - 6 Interphalangeal joint
  - 7 Other joint of hand
- NDG 0y Excision arthroplasty of wrist or hand
  - NDG 1y Interposition arthroplasty of wrist or hand



- NDG 2y Other arthroplasty of wrist or hand without prosthetic replacement  
 NDG 3y Fusion of joint of wrist or hand without fixation  
 NDG 4y Fusion of joint of wrist or hand with internal fixation  
 NDG 5y Fusion of joint of wrist or hand with external fixation  
 NDG 9y Other excision, reconstruction or fusion of joint of wrist or hand

### **NDH** *Miscellaneous operations on joint of wrist and hand*

*Includes: Reduction of dislocations*

*Mobilisation of joint, see: NDT*

#### **Key to last digit of NDH codes:**

- 0 Closed  
 1 Arthroscopic  
 2 Open  
 9 Unspecified

- NDH 0y Reduction of dislocation of joint of wrist  
*Excludes: Of dislocation of prosthesis*  
 NDH 1y Reduction of dislocation of other joint of hand  
*Excludes: Of dislocation of prosthesis*  
 NDH 2y Reduction of dislocation of joint prosthesis of wrist or hand  
 NDH 3y Freeing of adhesions of joint of wrist or hand  
 NDH 4y Removal of foreign or loose body from joint of wrist or hand  
 NDH 5y Excision of intraarticular exostosis or osteophyte of joint of wrist or hand  
 NDH 7y Operation for habitual dislocation of joint of wrist or hand  
 NDH 9y Other operation on joint of wrist or hand  
*Excludes: All procedures included in NDB-NDG*

### **NDJ** *Fracture surgery of wrist and hand*

*Additional code for bone graft, see: NDN*

*Removal of implants, see: NDU*

*Immobilisation using plaster cast or splint alone, see: TN*

#### **Key to last digit of NDJ codes:**

- 0 Scaphoid  
 1 Other carpal bone  
 2 Metacarpal  
 3 Phalanx

- NDJ 0y Closed reduction of fracture of wrist or hand  
 NDJ 1y Open reduction of fracture of wrist or hand  
 NDJ 2y External fixation of fracture of wrist or hand  
 NDJ 3y Internal fixation of fracture of wrist or hand using bioimplant  
 NDJ 4y Internal fixation of fracture of wrist or hand using wire, rod, cerclage or pin  
 NDJ 5y Internal fixation of fracture of wrist or hand using intramedullary nail  
 NDJ 6y Internal fixation of fracture of wrist or hand using plate and screws  
 NDJ 7y Internal fixation of fracture of wrist or hand using screws alone  
 NDJ 8y Internal fixation of fracture of wrist or hand using other or combined methods

*E.g.: Using sliding nail*

NDJ 9y Other fracture surgery of wrist or hand

**NDK** *Operations on bone of wrist and hand*

*Additional code for bone graft, see: NDN*

*For infection, see: NDS*

*Complex corrections of deformity, see: NDT*

**Key to last digit of NDK codes:**

0 Scaphoid

1 Other carpal bone

2 Metacarpal

3 Phalanx

NDK 0y Excision of fragment of bone of wrist or hand

*Includes: Sequestrectomy*

NDK 1y Partial or total excision of bone of wrist or hand

*Includes: Of exostosis not adjacent to joint*

NDK 2y Fenestration or forage of bone of wrist or hand

NDK 3y Curettage of cyst of bone of wrist or hand

NDK 4y Epiphysiodesis of wrist or hand

NDK 5y Angulation, rotation or displacement osteotomy of wrist or hand

NDK 6y Shortening or lengthening osteotomy of wrist or hand

NDK 7y Bone transport operation of wrist or hand

NDK 8y Traction lengthening of epiphyseal plate of wrist or hand

NDK 9y Other operation on bone of wrist or hand

**NDL** *Operations on muscles and tendons of wrist and hand*

**Key to last digit of NDL codes:**

0 Flexor tendon

1 Extensor tendon

2 Other tendon

NDL 09 Freeing of muscle of wrist or hand

NDL 19 Suture or plastic repair of muscle of wrist or hand

NDL 29 Transposition of muscle of wrist or hand

NDL 3y Myotomy or tenotomy of wrist or hand

NDL 4y Suture or reinsertion of tendon of wrist or hand

NDL 5y Tenolysis or tenosynovectomy of wrist or hand

NDL 6y Tenodesis, shortening or lengthening of tendon of wrist or hand

NDL 7y Excision of tendon of wrist or hand

NDL 8y Transposition of tendon of wrist or hand

NDL 99 Other operation on muscle or tendon of wrist or hand

***NDM Operations on fascia, ganglia, synovial sheaths and bursae of wrist and hand***

- NDM 09 Fasciotomy of wrist or hand
- NDM 19 Partial or total excision of fascia of wrist or hand
- NDM 29 Suture of fascia of wrist or hand
- NDM 39 Excision of synovial ganglion of wrist or hand
- NDM 49 Discission of sheath of tendon of wrist or hand
- NDM 59 Partial excision of sheath of tendon of wrist or hand
- NDM 69 Reconstruction of pulley of tendon of wrist or hand
- NDM 79 Excision of bursa of wrist or hand
- NDM 99 Other operation on fascia, ganglion, synovial sheath or bursa of wrist or hand

***NDN Transplantation to wrist and hand***

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

- NDN 09 Autograft of bone to wrist or hand
- NDN 19 Allograft of bone to wrist or hand
- NDN 29 Xenograft of bone to wrist or hand
- NDN 39 Transplantation of tendon to wrist or hand  
*Free graft of tendon, see: ZZB*
- NDN 49 Transplantation of cartilage, periosteum or fascia to wrist or hand  
*Free graft, see: ZZ*
- NDN 99 Other transplantation in surgery of wrist or hand to wrist or hand

***NDP Replantation and autotransplantation to wrist and hand***

- NDP 09 Replantation of digit  
*Classified according to recipient site*
- NDP 19 Autotransplantation or transposition of digit  
*Classified according to recipient site*  
*In situ pollicisation of finger, see: NDT 69*
- NDP 29 Replantation of hand

***NDQ Amputation and related operations in wrist and hand*****Key to last digit of NDQ codes:**

- 0 Radiocarpal joint
- 1 Of carpal region
- 2 Carpometacarpal joint
- 3 Thumb, total
- 4 Thumb, partial
- 5 Other fingers, total
- 6 Other fingers, partial
- NDQ 0y Exarticulation in wrist or hand

- NDQ 1y Amputation in wrist or hand  
 NDQ 2y Revision of amputation or exarticulation stump in wrist or hand  
 NDQ 9y Other amputation or related operation in wrist or hand

***NDR Operations for tumours of wrist and hand***

- NDR 09 Incomplete excision of soft tissue tumour of wrist or hand  
 NDR 19 Complete excision of soft tissue tumour of wrist or hand  
 NDR 29 Extended excision of soft tissue tumour of wrist or hand  
 NDR 39 Block excision of soft tissue tumour of wrist or hand  
 NDR 49 Incomplete excision of tumour of bone or cartilage of wrist or hand  
 NDR 59 Complete excision of tumour of bone or cartilage of wrist or hand  
 NDR 69 Extended excision of tumour of bone or cartilage of wrist or hand  
 NDR 79 Block excision of tumour of bone or cartilage of wrist or hand  
 NDR 99 Other operation for tumour of wrist or hand

***NDS Operations for infection of tendons, joints and bone of wrist and hand***

*Includes: Drainage*

*Sequestrectomy, see: NDK*

- NDS 09 Incision and debridement of infection of tendon of wrist or hand  
 NDS 19 Incision and debridement of infection of joint of wrist or hand  
 NDS 29 Incision and debridement of infection of bone of wrist or hand  
 NDS 39 Incision and debridement of infection of tendon of wrist or hand with introduction of therapeutic agent  
 NDS 49 Incision and debridement of infection of joint of wrist or hand with introduction of therapeutic agent  
 NDS 59 Incision and debridement of infection of bone of wrist or hand with introduction of therapeutic agent  
 NDS 99 Other operation for infection of tendon, joint or bone of wrist or hand

***NDT Miscellaneous operations on wrist and hand***

- NDT 19 Forcible manipulation of joint of wrist or hand  
 NDT 39 Correction of deformity of wrist or hand using muscle, tendon or ligament  
 NDT 49 Correction of deformity of wrist or hand using external or internal fixation  
 NDT 69 Pollicisation  
     *In situ pollicisation of other finger*  
     *Transfer of digit, see: NDP 19*  
 NDT 79 Phalangisation of metacarpal  
     *Transfer of digit, see: NDP 19*  
 NDT 99 Other operation on wrist or hand  
     *Excludes: All procedures included in NDB-NDS or NDU*

**NDU** *Removal of implants and external fixation devices from wrist and hand***Key to last digit of NDU codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NDU 0y Removal of partial prosthesis from joint of wrist
- NDU 1y Removal of total prosthesis from joint of wrist
- NDU 2y Removal of prosthesis from other joint of hand
- NDU 39 Removal of external fixation device from wrist or hand
- NDU 49 Removal of internal fixation device from wrist or hand
- NDU 69 Removal of prosthetic ligament from wrist or hand
- NDU 89 Removal of therapeutic implant in treatment of infection or wrist or hand
- NDU 99 Removal of other implant from wrist or hand

**NDW** *Reoperations on wrist and hand*

*Removal of implants, see: NDU*

*Revision of amputation stump, see: NDQ*

- NDW 49 Repair of wound dehiscence in surgery of wrist or hand
- NDW 59 Reoperation for superficial infection in surgery of wrist or hand  
*Includes: For wound infection*
- NDW 69 Reoperation for deep infection in surgery of wrist or hand  
*For infection at the site of target structures*
- NDW 79 Reoperation for superficial haemorrhage in surgery of wrist or hand  
*Includes: For wound haemorrhage or haematoma*
- NDW 89 Reoperation for deep haemorrhage in surgery of wrist or hand  
*For haemorrhage or haematoma at the site of target structures*
- NDW 99 Other reoperation in surgery of wrist or hand

**NE Pelvis***Includes: Sacrum and coccyx***NEA Exploratory procedures on pelvis***Includes: Diagnostic arthroscopy, biopsy**Biopsy of integumentary system, see: Chapter Q**For infection of tendons, joints or bone, see: NES***Key to last digit of NEA codes:**

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NEA 0y Exploration of soft tissue of pelvis

NEA 1y Exploration of joint of pelvis

*Includes: Diagnostic arthroscopy*

NEA 2y Biopsy of soft tissue or joint of pelvis

NEA 3y Biopsy of bone of pelvis

**NEB Primary prosthetic replacement of joint of pelvis**

NEB 99 Primary partial prosthetic replacement of joint of pelvis

**NEC Secondary prosthetic replacement of joint of pelvis***Second or later implantation of prosthesis or part of prosthesis**Removal of prosthesis, see: NEU**Reduction of dislocation of prosthesis, see: NEH*

NEC 99 Secondary implantation of prosthesis in joint of pelvis

*Excludes: Of component of total prosthesis***NEE Operations on capsules and ligaments of joint of pelvis***Complex corrections of deformity, see: NET*

NEE 99 Operation on capsule or ligament of joint of pelvis

**NEF Operations on synovia and surfaces of joint of pelvis**

NEF 99 Operation on synovia or surface of joint of pelvis

**NEG Excision, reconstruction and fusion of joint of pelvis***Prosthetic replacement, see: NEB and NEC*

NEG 09 Excision arthroplasty of joint of pelvis

NEG 19 Interposition arthroplasty of joint of pelvis

NEG 29 Other arthroplasty of joint of pelvis without prosthetic replacement

NEG 39 Fusion of joint of pelvis without fixation

NEG 49 Fusion of joint of pelvis with internal fixation

NEG 59 Fusion of joint of pelvis with external fixation

NEG 99 Other excision, reconstruction or fusion of joint of pelvis

**NEH** *Miscellaneous operations on joint of pelvis**Includes: Reduction of dislocations**Mobilisation of joint, see: NET*

NEH 09 Reduction of dislocation of joint of pelvis

*Excludes: Of dislocation of prosthesis*

NEH 29 Reduction of dislocation prosthesis of joint of pelvis

NEH 99 Other operation on joint of pelvis

*Excludes: All procedures included in NEB-NEG***NEJ** *Fracture surgery of pelvis**Additional code for bone graft, see: NEN**Removal of implants, see: NEU**Immobilisation using plaster cast or splint alone, see: TN*

NEJ 09 Closed reduction of fracture of pelvis

NEJ 19 Open reduction of fracture of pelvis

NEJ 29 External fixation of fracture of pelvis

NEJ 39 Internal fixation of fracture of pelvis using bioimplant

NEJ 49 Internal fixation of fracture of pelvis using wire, rod, cerclage or pin

NEJ 69 Internal fixation of fracture of pelvis using plate and screws

NEJ 79 Internal fixation of fracture of pelvis using screws alone

NEJ 89 Internal fixation of fracture of pelvis using other or combined methods

*E.g.: Using sliding nail*

NEJ 99 Other fracture surgery of pelvis

**NEK** *Operations on bone of pelvis**Additional code for bone graft, see: NEN**For infection, see: NES**Complex corrections of deformity, see: NET*

NEK 09 Excision of fragment of bone of pelvis

*Includes: Sequestrectomy*

NEK 19 Partial or total excision of bone of pelvis

*Includes: Of exostosis not adjacent to joint*

NEK 29 Fenestration or forage of bone of pelvis

NEK 39 Curettage of cyst of bone of pelvis

NEK 49 Epiphysiodesis of pelvis

NEK 59 Angulation, rotation or displacement osteotomy of pelvis

NEK 79 Bone transport operation of pelvis

NEK 89 Traction lengthening of epiphyseal plate of pelvis

NEK 99 Other operation on bone of pelvis

**NEL** *Operations on muscles and tendons of pelvis*

NEL 09 Freeing of muscle of pelvis

NEL 19 Suture or plastic repair of muscle of pelvis

NEL 29 Transposition of muscle of pelvis

NEL 99 Other operation on muscle or tendon of pelvis

**NEM** *Operations on fascia, ganglia and bursae of pelvis*

NEM 99 Operation on fascia, ganglion or bursa of pelvis

**NEN** *Transplantation in pelvis**Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ**Tissue procurement for transplantation, see: Chapter Y*

NEN 09 Autograft of bone to pelvis

NEN 19 Allograft of bone to pelvis

NEN 29 Xenograft of bone to pelvis

NEN 49 Transplantation of cartilage, periosteum or fascia to pelvis

*Free graft, see: ZZ*

NEN 99 Other transplantation in surgery of pelvis

**NEP** *Replantation and autotransplantation in pelvis*

NEP 29 Replantation of extremity at level of pelvis

**NEQ** *Amputation and related operations on pelvis*

NEQ 19 Hemipelvectomy

NEQ 29 Revision of amputation or exarticulation stump of pelvis

NEQ 99 Other amputation in pelvis or related operation

**NER** *Operations for tumours of pelvis*

NER 09 Incomplete excision of soft tissue tumour of pelvis

NER 19 Complete excision of soft tissue tumour of pelvis

NER 29 Extended excision of soft tissue tumour of pelvis

NER 39 Block excision of soft tissue tumour of pelvis

NER 49 Incomplete excision of tumour of bone or cartilage of pelvis

NER 59 Complete excision of tumour of bone or cartilage of pelvis

NER 69 Extended excision of tumour of bone or cartilage of pelvis

NER 79 Block excision of tumour of bone or cartilage of pelvis

NER 99 Other operation for tumour of pelvis

**NES** *Operations for infection of tendons, joints and bone of pelvis**Includes: Drainage**Sequestrectomy, see: NEK*

NES 19 Incision and debridement of infection of joint of pelvis

NES 29 Incision and debridement of infection of bone of pelvis

NES 49 Incision and debridement of infection of joint of pelvis with introduction of therapeutic agent

NES 59 Incision and debridement of infection of bone of pelvis with introduction of therapeutic agent

NES 99 Other operation for infection of tendon, joint or bone of pelvis



**NET** *Miscellaneous operations on pelvis*

NET 49 Correction of deformity of joint of pelvis using external or internal fixation

NET 99 Other operation on pelvis

*Excludes: All procedures included in NEB-NES or NEU***NEU** *Removal of implants and external fixation devices from pelvis*

NEU 19 Removal of total prosthesis from joint of pelvis

NEU 39 Removal of external fixation device from pelvis

NEU 49 Removal of internal fixation device from pelvis

NEU 89 Removal of therapeutic implant in treatment of infection of pelvis

NEU 99 Removal of other implant from pelvis

**NEW** *Reoperations on pelvis**Removal of implants, see: NEU**Revision of amputation stump, see: NEQ*

NEW 49 Repair of wound dehiscence in surgery of pelvis

NEW 59 Reoperation for superficial infection in surgery of pelvis

*Includes: For wound infection*

NEW 69 Reoperation for deep infection in surgery of pelvis

*For infection at the site of target structures*

NEW 79 Reoperation for superficial haemorrhage in surgery of pelvis

*Includes: For wound haemorrhage or haematoma*

NEW 89 Reoperation for deep haemorrhage in surgery of pelvis

*For haemorrhage or haematoma at the site of target structures*

NEW 99 Other reoperation in surgery of pelvis

**NF** Hip joint and thigh**NFA** *Exploratory procedures on hip and thigh**Includes: Diagnostic arthroscopy, biopsy**Biopsy of integumentary system, see: Chapter Q**For infection of tendons, joints or bone, see: NFS***Key to last digit of NFA codes:**

0 Percutaneous

1 Arthroscopic

2 Open

9 Unspecified

NFA 0y Exploration of soft tissue of hip and thigh

NFA 1y Exploration of hip joint

*Includes: Diagnostic arthroscopy*

NFA 2y Biopsy of soft tissue or joint of hip and thigh

NFA 3y Biopsy of bone of femur

**NFB**     *Primary prosthetic replacement of hip joint*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*  
*Additional code for bone graft, see: NFN*

**Key to last digit of NFB codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NFB 0y Primary partial prosthetic replacement of hip joint not using cement
- NFB 1y Primary partial prosthetic replacement of hip joint using cement
- NFB 20 Primary total prosthetic replacement of hip joint not using cement
- NFB 30 Primary total prosthetic replacement of hip joint using hybrid technique
- NFB 40 Primary total prosthetic replacement of hip joint using cement
- NFB 59 Primary prosthetic interposition arthroplasty of hip joint
- NFB 99 Other primary prosthetic replacement of hip joint

**NFC**     *Secondary prosthetic replacement of hip joint*

*Second or later implantation of prosthesis or part of prosthesis*  
*Removal of prosthesis, see: NFU*  
*Reduction of dislocation of prosthesis, see: NFH*

**Key to last digit of NFC codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NFC 0y Secondary implantation of partial prosthesis in hip joint not using cement  
*Excludes: Of component of total prosthesis*
- NFC 1y Secondary implantation of partial prosthesis in hip joint using cement  
*Excludes: Of component of total prosthesis*
- NFC 2y Secondary implantation of total prosthesis in hip joint not using cement  
*Includes: Of component of total prosthesis*
- NFC 3y Secondary implantation of total prosthesis in hip joint using hybrid technique  
*Includes: Of component of total prosthesis*
- NFC 4y Secondary implantation of total prosthesis in hip joint using cement
- NFC 59 Secondary implantation of interposition prosthesis in hip joint
- NFC 99 Other secondary prosthetic replacement in hip joint

***NFE Operations on capsules and ligaments of hip joint****Complex corrections of deformity, see: NFT***Key to last digit of NFE codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NFE 9y Operation on capsule or ligament of hip joint

***NFF Operations on synovia and surfaces of hip joint*****Key to last digit of NFF codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NFF 0y Total synovectomy of hip joint

NFF 1y Partial synovectomy of hip joint

*Includes: Excision of synovial plica*

NFF 2y Fixation of fragment of surface of hip joint

*Includes: Of fragment of cartilage or cartilage and bone**Includes: In osteochondritis or traumatic lesion*

NFF 3y Partial excision of joint cartilage of hip joint

NFF 9y Other operation on synovia or surface of hip joint

***NFG Excision, reconstruction and fusion of hip joint****Prosthetic replacement, see: NFB and NFC*

NFG 09 Excision arthroplasty of hip joint

NFG 19 Interposition arthroplasty of hip joint

NFG 29 Other arthroplasty of hip joint without prosthetic replacement

NFG 39 Fusion of hip joint without fixation

NFG 49 Fusion of hip joint with internal fixation

NFG 59 Fusion of hip joint with external fixation

***NFH Miscellaneous operations on hip joint****Includes: Reduction of dislocations**Mobilisation of joint, see: NFT***Key to last digit of NFH codes:**

- 0 Closed
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NFH 0y Reduction of dislocation of hip joint

*Excludes: Of dislocation of prosthesis*

NFH 2y Reduction of dislocation prosthesis of hip joint

NFH 3y Freeing of adhesions of hip joint

- NFH 4y Removal of foreign or loose body from hip joint  
 NFH 5y Excision of intraarticular exostosis or osteophyte of hip joint  
 NFH 7y Operation for habitual dislocation of hip joint  
 NFH 9y Other operation on hip joint  
*Excludes: All procedures included in NFB-NFG*

### **NFJ** *Fracture surgery of femur*

*Additional code for bone graft, see: NFN*

*Removal of implants, see: NFU*

*Immobilisation using plaster cast or splint alone, see: TN*

#### **Key to last digit of NFJ codes:**

- 0 Neck of femur
- 1 Pertrochanteric
- 2 Subtrochanteric
- 3 Proximal femur, other
- 4 Body of femur
- 5 Distal femur

- NFJ 0y Closed reduction of fracture of femur  
 NFJ 1y Open reduction of fracture of femur  
 NFJ 2y External fixation of fracture of femur  
 NFJ 3y Internal fixation of fracture of femur using bioimplant  
 NFJ 4y Internal fixation of fracture of femur using wire, rod, cerclage or pin  
 NFJ 5y Internal fixation of fracture of femur using intramedullary nail  
 NFJ 6y Internal fixation of fracture of femur using plate and screws  
 NFJ 7y Internal fixation of fracture of femur using screws alone  
 NFJ 8y Internal fixation of fracture of femur using other or combined methods  
*E.g.: Using sliding nail or screw*  
 NFJ 9y Other fracture surgery of femur

### **NFK** *Operations on femur*

*Additional code for bone graft, see: NFN*

*For infection, see: NFS*

*Complex corrections of deformity, see: NFT*

- NFK 09 Excision of fragment of bone of femur  
*Includes: Sequestrectomy*  
 NFK 19 Partial or total excision of bone of femur  
*Includes: Of exostosis not adjacent to joint*  
 NFK 29 Fenestration or forage of femur  
 NFK 39 Curettage of cyst of femur  
 NFK 49 Epiphysiodesis of femur  
 NFK 59 Angulation, rotation or displacement osteotomy of femur  
 NFK 69 Shortening or lengthening osteotomy of femur  
 NFK 79 Bone transport operation of femur  
 NFK 89 Traction lengthening of epiphyseal plate of femur  
 NFK 99 Other operation on bone of femur

**NFL**     *Operations on muscles and tendons of hip and thigh*

- NFL 09     Freeing of muscle of hip or thigh  
 NFL 19     Suture or plastic repair of muscle of hip or thigh  
 NFL 29     Transposition of muscle of hip or thigh  
 NFL 39     Myotomy or tenotomy of hip or thigh  
 NFL 99     Other operation on muscle or tendon of hip or thigh

**NFM**     *Operations on fascia, ganglia and bursae of hip and thigh*

- NFM 09     Fasciotomy of thigh  
 NFM 19     Partial or total excision of fascia of thigh  
 NFM 29     Suture of fascia of thigh  
 NFM 79     Excision of bursa of hip or thigh  
 NFM 99     Other operation on fascia, ganglion or bursa of hip or thigh

**NFN**     *Transplantation to hip and thigh*

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

- NFN 09     Autograft of bone to femur  
 NFN 19     Allograft of bone to femur  
 NFN 29     Xenograft of bone to femur  
 NFN 39     Transplantation of tendon to hip or thigh  
             *Free graft of tendon, see: ZZB*  
 NFN 49     Transplantation of cartilage, periosteum or fascia to hip or thigh  
             *Free graft, see: ZZ*  
 NFN 99     Other transplantation in surgery of hip or thigh

**NFP**     *Replantation and autotransplantation in hip and thigh*

- NFP 29     Replantation of extremity at level of hip or thigh

**NFQ**     *Amputation and related operations on hip and femur*

- NFQ 09     Exarticulation of hip  
 NFQ 19     Amputation of femur  
 NFQ 29     Revision of exarticulation or amputation stump of hip or femur  
 NFQ 99     Other amputation or related operation on hip or femur

**NFR**     *Operations for tumours of hip and thigh*

- NFR 09     Incomplete excision of soft tissue tumour of hip or thigh  
 NFR 19     Complete excision of soft tissue tumour of hip or thigh  
 NFR 29     Extended excision of soft tissue tumour of hip or thigh  
 NFR 39     Block excision of soft tissue tumour of hip or thigh  
 NFR 49     Incomplete excision of tumour of bone or cartilage of hip joint or femur  
 NFR 59     Complete excision of tumour of bone or cartilage of hip joint or femur  
 NFR 69     Extended excision of tumour of bone or cartilage of hip joint or femur  
 NFR 79     Block excision of tumour of bone or cartilage of hip joint or femur

NFR 99 Other operation for tumour of hip or thigh

***NFS Operations for infection of tendons, joints and bone of hip and thigh***

*Includes: Drainage*

*Sequestrectomy, see: NFK*

NFS 19 Incision and debridement of infection of hip joint

NFS 29 Incision and debridement of infection of femur

NFS 49 Incision and debridement of infection of hip joint with introduction of therapeutic agent

NFS 59 Incision and debridement of infection of femur with introduction of therapeutic agent

NFS 99 Other operation for infection of tendon, joint or bone of hip or thigh

***NFT Miscellaneous operations on hip or thigh***

NFT 19 Forcible manipulation of hip joint

NFT 39 Correction of deformity of hip joint or femur using muscle, tendon or ligament

NFT 49 Correction of deformity of hip joint or femur using external or internal fixation

NFT 99 Other operation on hip or thigh

*Excludes: All procedures included in NFB-NFS or NFU*

***NFU Removal of implants and external fixation devices from hip and femur***

**Key to last digit of NFU codes:**

0 All parts

1 Single part – proximal

2 Single part – distal

3 Single part – other

4 More than one, but not all parts

9 Other or unspecified

NFU 0y Removal of partial prosthesis from hip joint

NFU 1y Removal of total prosthesis from hip joint

NFU 39 Removal of external fixation device from femur

NFU 49 Removal of internal fixation device from femur

NFU 89 Removal of therapeutic implant in treatment of infection of hip or femur

NFU 99 Removal of other implant from hip joint or femur

***NFW Reoperations on hip or thigh***

*Removal of implants, see: NFU*

*Revision of amputation stump, see: NFQ*

NFW 49 Repair of wound dehiscence in surgery of hip or thigh

NFW 59 Reoperation for superficial infection in surgery of hip or thigh

*Includes: For wound infection*

NFW 69 Reoperation for deep infection in surgery of hip or thigh

*For infection at the site of target structures*

NFW 79 Reoperation for superficial haemorrhage in surgery of hip or thigh

*Includes: For wound haemorrhage or haematoma*

NFW 89 Reoperation for deep haemorrhage in surgery of hip or thigh

*For haemorrhage or haematoma at the site of target structures*

NFW 99 Other reoperation in surgery of hip or thigh

## NG Knee and lower leg

### **NGA** *Exploratory procedures on knee and lower leg*

*Includes: Diagnostic arthroscopy, biopsy of knee or lower leg*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NGS*

#### **Key to last digit of NGA codes:**

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NGA 0y Exploration of soft tissue knee or lower leg

NGA 1y Exploration of knee joint

*Includes: Diagnostic arthroscopy*

NGA 2y Biopsy of soft tissue or joint of knee or lower leg

NGA 3y Biopsy of bone of knee or lower leg

### **NGB** *Primary prosthetic replacement of knee joint*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*

*Additional code for bone graft, see: NGN*

#### **Key to last digit of NGB codes:**

- 0 All parts
- 1 Medial compartment
- 2 Lateral compartment
- 3 Patello-femoral compartment
- 4 More than one, but not all parts
- 9 Other or unspecified

NGB 0y Primary partial prosthetic replacement of knee joint not using cement

NGB 1y Primary partial prosthetic replacement of knee joint using cement

NGB 20 Primary total prosthetic replacement of knee joint not using cement

NGB 30 Primary total prosthetic replacement of knee joint using hybrid technique

NGB 40 Primary total prosthetic replacement of knee joint using cement

NGB 59 Primary prosthetic interposition arthroplasty of knee joint

NGB 99 Other primary prosthetic replacement of knee joint

**NGC**    *Secondary prosthetic replacement of knee joint**Second or later implantation of prosthesis or part of prosthesis**Removal of prosthesis, see: NGU**Reduction of dislocation of prosthesis, see: NGH***Key to last digit of NGC codes:**

- 0 All parts
  - 1 Medial compartment
  - 2 Lateral compartment
  - 3 Patello-femoral compartment
  - 4 More than one, but not all parts
  - 9 Other or unspecified
- NGC 0y    Secondary implantation of partial prosthesis in knee joint not using cement  
*Excludes: Of component of total prosthesis*
- NGC 1y    Secondary implantation of partial prosthesis in knee joint using cement  
*Excludes: Of component of total prosthesis*
- NGC 2y    Secondary implantation of total prosthesis in knee joint not using cement  
*Includes: Of component of total prosthesis*
- NGC 3y    Secondary implantation of total prosthesis in knee joint using hybrid technique  
*Includes: Of component of total prosthesis*
- NGC 4y    Secondary implantation of total prosthesis in knee joint using cement
- NGC 59    Secondary implantation of interposition prosthesis in knee joint
- NGC 99    Other secondary prosthetic replacement in knee joint

**NGD**    *Operations on meniscus of knee***Key to last digit of NGD codes:**

- 1 Arthroscopic
  - 2 Open
  - 9 Unspecified
- NGD 0y    Total excision of meniscus of knee
- NGD 1y    Partial excision of meniscus of knee
- NGD 2y    Reinsertion of meniscus of knee
- NGD 9y    Other operation on meniscus of knee

**NGE**    *Operations on capsules and ligaments of knee joint**Complex corrections of deformity, see: NGT***Key to last digit of NGE codes:**

- 1 Anterior cruciate, open
- 2 Posterior cruciate, open
- 3 Medial collateral
- 4 Lateral collateral
- 5 Anterior cruciate, arthroscopic
- 6 Posterior cruciate, arthroscopic



- NGE 09 Incision or suture of capsule of knee joint  
 NGE 1y Transcision or excision of ligament of knee  
 NGE 2y Fixation of fragment of surface of knee  
 NGE 3y Transposition of ligament of knee  
 NGE 4y Plastic repair of ligament of knee not using prosthetic material  
 NGE 5y Plastic repair of ligament of knee using prosthetic material  
 NGE 9y Other operation on capsule or ligament of knee

**NGF** *Operations on synovia and joint surfaces of knee*

**Key to last digit of NGF codes:**

- 1 Arthroscopic  
 2 Open  
 3 Unspecified

- NGF 0y Total synovectomy of knee  
 NGF 1y Partial synovectomy of knee  
*Includes: Excision of synovial plica*  
 NGF 2y Fixation of fragment of surface of knee  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*  
 NGF 3y Partial excision of joint cartilage of knee  
 NGF 9y Other operation on synovia or joint surface of knee

**NGG** *Excision, reconstruction and fusion of knee joint*

*Prosthetic replacement, see: NGB and NGC*

- NGG 09 Excision arthroplasty of knee  
 NGG 19 Interposition arthroplasty of knee  
 NGG 29 Other arthroplasty of knee without prosthetic replacement  
 NGG 39 Fusion of knee joint without fixation  
 NGG 49 Fusion of knee joint with internal fixation  
 NGG 59 Fusion of knee joint with external fixation  
 NGG 99 Other excision, reconstruction or fusion of knee joint

**NGH** *Miscellaneous operations on knee joint*

*Includes: Reduction of dislocations*

*Mobilisation of joint, see: NGT*

**Key to last digit of NGH codes:**

- 0 Closed  
 1 Arthroscopic  
 2 Open  
 9 Unspecified

- NGH 0y Reduction of dislocation of knee joint  
*Excludes: Of dislocation of prosthesis*  
 NGH 1y Reduction of dislocation of patella  
*Excludes: Of dislocation of prosthesis*

- NGH 2y Reduction of dislocation of prosthesis of knee joint  
 NGH 3y Freeing of adhesions of knee joint  
 NGH 4y Removal of foreign or loose body from knee joint  
 NGH 5y Excision of intraarticular exostosis or osteophyte of knee  
 NGH 7y Operation for habitual dislocation of knee joint  
*Includes: For habitual dislocation of patella*  
 NGH 9y Other operation on knee joint  
*Excludes: All procedures included in NGB-NGG*

**NGJ** *Fracture surgery of knee and lower leg*

*Additional code for bone graft, see: NGN*

*Removal of implants, see: NGU*

*Immobilisation using plaster cast or splint alone, see: TN*

**Key to last digit of NGJ codes:**

- 0 Patella  
 1 Proximal tibia  
 2 Body of tibia  
 3 Fibula  
 4 Other or unspecified

- NGJ 0y Closed reduction of fracture of knee or lower leg  
 NGJ 1y Open reduction of fracture of knee or lower leg  
 NGJ 2y External fixation of fracture of knee or lower leg  
 NGJ 3y Internal fixation of fracture of knee or lower leg using bioimplant  
 NGJ 4y Internal fixation of fracture of knee or lower leg using wire, rod, cerclage or pin  
 NGJ 5y Internal fixation of fracture of knee or lower leg using intramedullary nail  
 NGJ 6y Internal fixation of fracture of knee or lower leg using plate and screws  
 NGJ 7y Internal fixation of fracture of knee or lower leg using screws alone  
 NGJ 8y Internal fixation of fracture of knee or lower leg using other or combined methods  
*E.g.: Using sliding nail*  
 NGJ 9y Other fracture surgery of knee or lower leg

**NGK** *Operations on bone of knee and lower leg*

*Additional code for bone graft, see: NGN*

*For infection, see: NGS*

*Complex corrections of deformity, see: NGT*

- NGK 09 Excision of fragment of bone of knee or lower leg  
*Includes: Sequestrectomy*  
 NGK 19 Partial or total excision of bone of knee or lower leg  
*Includes: Of exostosis not adjacent to joint*  
 NGK 29 Fenestration or forage of bone of knee or lower leg  
 NGK 39 Curettage of cyst of bone of knee or lower leg  
 NGK 49 Epiphysodesis of knee or lower leg  
 NGK 59 Angulation, rotation or displacement osteotomy of knee or lower leg  
 NGK 69 Shortening or lengthening osteotomy of knee or lower leg  
 NGK 79 Bone transport operation of knee or lower leg  
 NGK 89 Traction lengthening of epiphyseal plate of knee or lower leg

NGK 99 Other operation on bone of knee or lower leg

***NGL Operations on muscles and tendons of knee and lower leg***

NGL 09 Freeing of muscle of knee or lower leg  
 NGL 19 Suture or plastic repair of muscle of knee or lower leg  
 NGL 29 Transposition of muscle of knee or lower leg  
 NGL 39 Myotomy or tenotomy of knee or lower leg  
 NGL 49 Suture or reinsertion of tendon of knee or lower leg  
 NGL 59 Tenolysis or tenosynovectomy of knee or lower leg  
 NGL 69 Tenodesis, shortening or lengthening of tendon of knee or lower leg  
 NGL 79 Excision of tendon of knee or lower leg  
 NGL 89 Transposition of tendon of knee or lower leg  
 NGL 99 Other operation on muscle or tendon of knee or lower leg

***NGM Operations on fascia, ganglia, and bursae of knee and lower leg***

NGM 09 Fasciotomy of knee or lower leg  
 NGM 19 Partial or total excision of fascia of knee or lower leg  
 NGM 29 Suture of fascia of knee or lower leg  
 NGM 39 Excision of synovial ganglion of knee or lower leg  
 NGM 79 Excision of bursa of knee or lower leg  
 NGM 99 Other operation on fascia, ganglion, or bursa of knee or lower leg

***NGN Transplantation to knee and lower leg***

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

NGN 09 Autograft of bone to knee or lower leg  
 NGN 19 Allograft of bone to knee or lower leg  
 NGN 29 Xenograft of bone to knee or lower leg  
 NGN 39 Transplantation of tendon to knee or lower leg  
*Free graft of tendon, see: ZZB*  
 NGN 49 Transplantation of cartilage, periosteum or fascia to knee or lower leg  
*Free graft, see: ZZ*  
 NGN 99 Other transplantation in surgery of knee or lower leg

***NGP Replantation in knee and lower leg***

NGP 29 Replantation of extremity at level of knee or lower leg

***NGQ Amputation and related operations of knee and lower leg***

NGQ 09 Exarticulation of knee  
 NGQ 19 Amputation of lower leg  
 NGQ 29 Revision of exarticulation or amputation stump of knee or lower leg  
 NGQ 99 Other amputation or related operation on knee or lower leg

**NGR** *Operations for tumours of knee and lower leg*

- NGR 09 Incomplete excision of soft tissue tumour of knee or lower leg
- NGR 19 Complete excision of soft tissue tumour of knee or lower leg
- NGR 29 Extended excision of soft tissue tumour of knee or lower leg
- NGR 39 Block excision of soft tissue tumour of knee or lower leg
- NGR 49 Incomplete excision of tumour of bone or cartilage of knee or lower leg
- NGR 59 Complete excision of tumour of bone or cartilage of knee or lower leg
- NGR 69 Extended excision of tumour of bone or cartilage of knee or lower leg
- NGR 79 Block excision of tumour of bone or cartilage of knee or lower leg
- NGR 99 Other operation for tumour of knee or lower leg

**NGS** *Operations for infection of tendons, joints and bone of knee and lower leg**Includes: Drainage**Sequestrectomy, see: NGK*

- NGS 09 Incision and debridement of infection of tendon of knee or lower leg
- NGS 19 Incision and debridement of infection of knee joint
- NGS 29 Incision and debridement of infection of bone of knee or lower leg
- NGS 39 Incision and debridement of infection of tendon of knee or lower leg with introduction of therapeutic agent
- NGS 49 Incision and debridement of infection of knee joint with introduction of therapeutic agent
- NGS 59 Incision and debridement of infection of bone of knee or lower leg with introduction of therapeutic agent
- NGS 99 Other operation for infection of tendon, joint or bone of knee or lower leg

**NGT** *Miscellaneous operations on knee and lower leg*

- NGT 19 Forcible manipulation of knee joint
- NGT 39 Correction of deformity of knee or lower leg using muscle, tendon or ligament
- NGT 49 Correction of deformity of knee or lower leg using external or internal fixation
- NGT 99 Other operation on knee or lower leg

*Excludes: All procedures included in NGB-NGS or NGU***NGU** *Removal of implants and external fixation devices from knee and lower leg***Key to last digit of NGU codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 More than one, but not all parts
- 9 Other or unspecified

- NGU 0y Removal of partial prosthesis from knee joint
- NGU 1y Removal of total prosthesis from knee joint
- NGU 39 Removal of external fixation device from knee or lower leg
- NGU 49 Removal of internal fixation device from knee or lower leg

- NGU 69 Removal of prosthetic ligament from knee or lower leg  
 NGU 89 Removal of therapeutic implant in treatment of infection of knee or lower leg  
 NGU 99 Removal of other implant from knee or lower leg

**NGW** *Reoperations on knee and lower leg*

*Removal of implants, see: NGU*

*Revision of amputation stump, see: NGQ*

- NGW 49 Repair of wound dehiscence in surgery of knee or lower leg  
 NGW 59 Reoperation for superficial infection in surgery of knee or lower leg  
*Includes: For wound infection*  
 NGW 69 Reoperation for deep infection in surgery of knee or lower leg  
*For infection at the site of target structures*  
 NGW 79 Reoperation for superficial haemorrhage in surgery of knee or lower leg  
*Includes: For wound haemorrhage or haematoma*  
 NGW 89 Reoperation for deep haemorrhage in surgery of knee or lower leg  
*For haemorrhage or haematoma at the site of target structures*  
 NGW 99 Other reoperation in surgery of knee or lower leg

**NH** *Ankle and foot*

*Includes: Achilles tendon*

**NHA** *Exploratory procedures on ankle and foot*

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NHS*

**Key to last digit of NHA codes:**

- 0 Percutaneous  
 1 Arthroscopic  
 2 Open  
 9 Unspecified
- NHA 0y Exploration of soft tissue of ankle or foot  
 NHA 1y Exploration of joint of ankle or foot  
*Includes: Diagnostic arthroscopy*  
 NHA 2y Biopsy of soft tissue or joint of ankle or foot  
 NHA 3y Biopsy of bone of ankle or foot

**NHB** *Primary prosthetic replacement of joint of ankle and foot*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*  
*Additional code for bone graft, see: NHN*

**Key to last digit of NHB codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NHB 0y Primary partial prosthetic replacement of ankle joint not using cement
- NHB 1y Primary partial prosthetic replacement of ankle joint using cement
- NHB 20 Primary total prosthetic replacement of ankle joint not using cement
- NHB 30 Primary total prosthetic replacement of ankle joint using hybrid technique
- NHB 40 Primary total prosthetic replacement of ankle joint using cement
- NHB 59 Primary prosthetic interposition arthroplasty of ankle joint
- NHB 6y Primary prosthetic replacement of first metatarsophalangeal joint
- NHB 7y Primary prosthetic replacement of other metatarsophalangeal joint
- NHB 8y Primary prosthetic replacement of other joint of foot
- NHB 99 Other primary prosthetic replacement of joint of ankle or foot

**NHC** *Secondary prosthetic replacement of joints of ankle and foot*

*Second or later implantation of prosthesis or part of prosthesis*  
*Removal of prosthesis, see: NHU*  
*Reduction of dislocation of prosthesis, see: NHH*

**Key to last digit of NHC codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 9 Other or unspecified

- NHC 0y Secondary implantation of partial prosthesis in ankle joint not using cement  
*Excludes: Of component of total prosthesis*
- NHC 1y Secondary implantation of partial prosthesis in ankle joint using cement  
*Excludes: Of component of total prosthesis*
- NHC 2y Secondary implantation of total prosthesis in ankle joint not using cement  
*Includes: Of component of total prosthesis*
- NHC 3y Secondary implantation of total prosthesis in ankle joint using hybrid technique  
*Includes: Of component of total prosthesis*
- NHC 4y Secondary implantation of total prosthesis in ankle joint using cement
- NHC 59 Secondary implantation of interposition prosthesis in ankle joint
- NHC 6y Secondary prosthetic replacement of first metatarsophalangeal joint
- NHC 7y Secondary prosthetic replacement of other metatarsophalangeal joint
- NHC 8y Secondary prosthetic replacement in other joint of foot
- NHC 99 Other secondary prosthetic replacement in joint of ankle or foot

***NHE Operations on capsules and ligaments of joints of ankle and foot****Complex corrections of deformity, see: NHT*

- NHE 09 Incision or suture of capsule of joint of ankle or foot
- NHE 19 Transcision or excision of ligament of ankle or foot
- NHE 29 Suture or reinsertion of ligament of ankle or foot
- NHE 39 Transposition of ligament of ankle or foot
- NHE 49 Plastic repair of ligament of ankle or foot not using prosthetic material
- NHE 59 Plastic repair of ligament of ankle or foot using prosthetic material
- NHE 99 Other operation on capsule or ligament of joint of ankle or foot

***NHF Operations on synovia and joint surfaces of ankle and foot*****Key to last digit of NHF codes:**

- 1 Arthroscopic
- 2 Open
- 9 Unspecified

- NHF 0y Total synovectomy of joint of ankle or foot
- NHF 1y Partial synovectomy of joint of ankle or foot  
*Includes: Excision of synovial plica*
- NHF 2y Fixation of fragment of surface of joint of ankle or foot  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*
- NHF 3y Partial excision of joint cartilage of ankle or foot
- NHF 9y Other operation on synovia or joint surface of ankle or foot

***NHG Excision, reconstruction and fusion of joints of ankle and foot****Prosthetic replacement, see: NHB and NHC***Key to last digit of NHG codes:**

- 0 Talocrural joint
  - 1 Subtalar joints
  - 2 Triple fusion
  - 3 Tarsal joints
  - 4 First tarsometatarsal joint
  - 5 Other tarsometatarsal joint
  - 6 First metatarsophalangeal joint
  - 7 Other metatarsophalangeal joint
  - 9 Other joint of foot
- NHG 0y Excision arthroplasty of ankle or foot
  - NHG 1y Interposition arthroplasty of ankle or foot
  - NHG 2y Other arthroplasty of ankle or foot without prosthetic replacement
  - NHG 3y Fusion of joint of ankle or foot without fixation
  - NHG 4y Fusion of joint of ankle or foot with internal fixation
  - NHG 5y Fusion of joint of ankle or foot with external fixation
  - NHG 9y Other excision, reconstruction or fusion of joint of ankle or foot



**NHH** *Miscellaneous operations on joints of ankle and foot**Includes: Reduction of dislocations**Mobilisation of joint, see: NHT***Key to last digit of NHH codes:**

0 Closed

1 Arthroscopic

2 Open

9 Unspecified

NHH 0y Reduction of dislocation of ankle joint

*Excludes: Of dislocation of prosthesis*

NHH 1y Reduction of dislocation of other joint of foot

*Excludes: Of dislocation of prosthesis*

NHH 2y Reduction of dislocation of joint prosthesis of ankle or foot

NHH 3y Freeing of adhesions of joint of ankle or foot

NHH 4y Removal of foreign or loose body from joint of ankle or foot

NHH 5y Excision of intraarticular exostosis or osteophyte of ankle or foot

NHH 7y Operation for habitual dislocation of joint of ankle or foot

NHH 9y Other operation on joint of ankle or foot

*Excludes: All procedures included in NHB-NHG***NHJ** *Fracture surgery of ankle and foot**Additional code for bone graft, see: NHN**Removal of implants, see: NHU**Immobilisation using plaster cast or splint alone, see: TN***Key to last digit of NHJ codes:**

0 Lateral malleolus

1 Medial malleolus

2 Both malleoli

3 Both malleoli and posterior margin

4 Talus

5 Calcaneus

6 Other tarsal bone

7 Metatarsal

8 Toe

9 Other or unspecified

NHJ 0y Closed reduction of fracture of ankle or foot

NHJ 1y Open reduction of fracture of ankle or foot

NHJ 2y External fixation of fracture of ankle or foot

NHJ 3y Internal fixation of fracture of ankle or foot using bioimplant

NHJ 4y Internal fixation of fracture of ankle or foot using wire, rod, cerclage or pin

NHJ 5y Internal fixation of fracture of ankle or foot using intramedullary nail

NHJ 6y Internal fixation of fracture of ankle or foot using plate and screws

NHJ 7y Internal fixation of fracture of ankle or foot using screws alone

NHJ 8y Internal fixation of fracture of ankle or foot using other or combined methods

*E.g.: Using sliding nail*

NHJ 9y Other fracture surgery of ankle or foot



**NHK** *Operations on bone of ankle and foot**Additional code for bone graft, see: NHN**For infection, see: NHS**Complex corrections of deformity, see: NHT***Key to last digit of NHK codes:**

- 0 Lateral malleolus
- 1 Medial malleolus
- 2 Both malleoli
- 3 Both malleoli and posterior margin
- 4 Talus
- 5 Calcaneus
- 6 Other tarsal bone
- 7 Metatarsal
- 8 Toe
- 9 Other or unspecified

- NHK 0y Excision of fragment of bone of ankle or foot  
*Includes: Sequestrectomy*
- NHK 1y Partial or total excision of bone of ankle or foot  
*Includes: Of exostosis not adjacent to joint*
- NHK 2y Fenestration or forage of bone of ankle or foot
- NHK 3y Curettage of cyst of bone of ankle or foot
- NHK 4y Epiphysiodesis of ankle or foot
- NHK 5y Angulation, rotation or displacement osteotomy of ankle or foot
- NHK 6y Shortening or lengthening osteotomy of ankle or foot
- NHK 7y Bone transport operation of ankle or foot
- NHK 8y Traction lengthening of epiphyseal plate of ankle or foot
- NHK 9y Other operation on bone of ankle or foot

**NHL** *Operations on muscles and tendons of ankle and foot*

- NHL 09 Freeing of muscle of ankle or foot
- NHL 19 Suture or plastic repair of muscle of ankle or foot
- NHL 29 Transposition of muscle of ankle or foot
- NHL 39 Myotomy or tenotomy of ankle or foot
- NHL 49 Suture or reinsertion of tendon of ankle or foot
- NHL 59 Tenolysis or tenosynovectomy of ankle or foot
- NHL 69 Tenodesis, shortening or lengthening of tendon of ankle or foot
- NHL 79 Excision of tendon of ankle or foot
- NHL 89 Transposition of tendon of ankle or foot
- NHL 99 Other operation on muscle or tendon of ankle or foot

***NHM Operations on fascia, ganglia, synovial sheaths and bursae of ankle and foot***

- NHM 09 Fasciotomy of ankle or foot
- NHM 19 Partial or total excision of fascia of ankle or foot
- NHM 29 Suture of fascia of ankle or foot
- NHM 39 Excision of synovial ganglion of ankle or foot
- NHM 49 Discission of sheath of tendon of ankle or foot
- NHM 59 Partial excision of sheath of tendon of ankle or foot
- NHM 79 Excision of bursa of ankle or foot
- NHM 99 Other operation on fascia, ganglion, synovial sheath or bursa of ankle or foot

***NHN Transplantation to ankle and foot***

*Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ*

*Tissue procurement for transplantation, see: Chapter Y*

- NHN 09 Autograft of bone to ankle or foot
- NHN 19 Allograft of bone to ankle or foot
- NHN 29 Xenograft of bone to ankle or foot
- NHN 39 Transplantation of tendon to ankle or foot  
*Free graft of tendon, see: ZZB*
- NHN 49 Transplantation of cartilage, periosteum or fascia to ankle or foot  
*Free graft, see: ZZ*
- NHN 99 Other transplantation in surgery of ankle or foot

***NHP Replantation and autotransplantation in ankle and foot***

- NHP 09 Replantation of toe
- NHP 19 Autotransplantation or transposition of toe
- NHP 29 Replantation of foot
- NHP 99 Other replantation in ankle or foot

***NHQ Amputation and related operations on ankle and foot*****Key to last digit of NHQ codes:**

- 0 Talocrural
- 1 Talocrural and malleoli (Syme)
- 2 Intertarsal
- 3 Tarsometatarsal
- 4 Transmetatarsal
- 5 Metatarsophalangeal
- 7 Toe, partial
- 9 Other or unspecified

- NHQ 0y Exarticulation of ankle or foot
- NHQ 1y Amputation of ankle or foot
- NHQ 2y Revision of amputation or exarticulation stump of ankle or foot
- NHQ 9y Other amputation or related operation on ankle or foot

***NHR Operations for tumours of ankle and foot***

- NHR 09 Incomplete excision of soft tissue tumour of ankle or foot
- NHR 19 Complete excision of soft tissue tumour of ankle or foot
- NHR 29 Extended excision of soft tissue tumour of ankle or foot
- NHR 39 Block excision of soft tissue tumour of ankle or foot
- NHR 49 Incomplete excision of tumour of bone or cartilage of ankle or foot
- NHR 59 Complete excision of tumour of bone or cartilage of ankle or foot
- NHR 69 Extended excision of tumour of bone or cartilage of ankle or foot
- NHR 79 Block excision of tumour of bone or cartilage of ankle or foot
- NHR 99 Other operation for tumour of ankle or foot

***NHS Operations for infection of tendons, joints and bone of ankle and foot****Includes: Drainage**Sequestrectomy, see: NHK*

- NHS 09 Incision and debridement of infection of tendon of ankle or foot
- NHS 19 Incision and debridement of infection of joint of ankle or foot
- NHS 29 Incision and debridement of infection of bone of ankle or foot
- NHS 39 Incision and debridement of infection of tendon of ankle or foot with introduction of therapeutic agent
- NHS 49 Incision and debridement of infection of joint of ankle or foot with introduction of therapeutic agent
- NHS 59 Incision and debridement of infection of bone of ankle or foot with introduction of therapeutic agent
- NHS 99 Other operation for infection of tendon, joint or bone of ankle or foot

***NHT Miscellaneous operations on ankle and foot***

- NHT 19 Forcible manipulation of joint of ankle or foot
- NHT 39 Correction of deformity of ankle or foot using muscle, tendon or ligament
- NHT 49 Correction of deformity of ankle or foot using external or internal fixation
- NHT 99 Other operation on ankle or foot

*Excludes: All procedures included in NHB-NHS or NHU****NHU Removal of implants and external fixation devices from ankle and foot*****Key to last digit of NHU codes:**

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 More than one, but not all parts
- 9 Other or unspecified

- NHU 0y Removal of partial prosthesis from ankle joint
- NHU 1y Removal of total prosthesis from ankle joint
- NHU 2y Removal of prosthesis from other joint of foot
- NHU 39 Removal of external fixation device from ankle or foot
- NHU 49 Removal of internal fixation device from ankle or foot

- NHU 69 Removal of prosthetic ligament from ankle or foot  
NHU 89 Removal of therapeutic implant in treatment of infection of ankle or foot  
NHU 99 Removal of other implant from ankle or foot

***NHW Reoperations on ankle or foot***

*Removal of implants, see: NHU*

*Revision of amputation stump, see: NHQ*

- NHW 49 Repair of wound dehiscence in surgery of ankle or foot  
NHW 59 Reoperation for superficial infection in surgery of ankle or foot  
*Includes: For wound infection*  
NHW 69 Reoperation for deep infection in surgery of ankle or foot  
*For infection at the site of target structures*  
NHW 79 Reoperation for superficial haemorrhage in surgery of ankle or foot  
*Includes: For wound haemorrhage or haematoma*  
NHW 89 Reoperation for deep haemorrhage in surgery of ankle or foot  
*For haemorrhage or haematoma at the site of target structures*  
NHW 99 Other reoperation in surgery of ankle or foot

## CHAPTER P

## Peripheral vessels and lymphatic system

For structure of this chapter, see Appendix 1

**PA** Operations on arteries of aortic arch and branches

***PAA*** *Exploration of arteries of aortic arch and branches*

*Includes: Biopsy*

- PAA 10 Exploration of brachiocephalic trunk
- PAA 20 Exploration of common carotid artery
- PAA 21 Exploration of internal carotid artery
- PAA 30 Exploration of subclavian artery
- PAA 99 Exploration of other arterial branch originating from aortic arch arteries

***PAB*** *Ligature of arteries of aortic arch and branches*

- PAB 10 Ligature of brachiocephalic trunk
- PAB 20 Ligature of common carotid artery
- PAB 21 Ligature of internal carotid artery
- PAB 22 Ligature of external carotid artery
- PAB 30 Ligature of subclavian artery
- PAB 40 Ligature of vertebral artery
- PAB 99 Ligature of other arterial branch originating from aortic arch arteries

***PAC*** *Suture of arteries of aortic arch and branches*

- PAC 10 Suture of brachiocephalic trunk
- PAC 20 Suture of common carotid artery
- PAC 21 Suture of internal carotid artery
- PAC 30 Suture of subclavian artery
- PAC 99 Suture of other arterial branch originating from aortic arch arteries

***PAE*** *Thrombectomy or embolectomy of arteries of aortic arch and branches*

- PAE 10 Thrombectomy or embolectomy of brachiocephalic trunk
- PAE 25 Thrombectomy or embolectomy of carotid artery
- PAE 30 Thrombectomy or embolectomy of subclavian artery
- PAE 99 Thrombectomy or embolectomy of other arterial branch originating from aortic arch arteries

***PAF Thrombendarterectomy of arteries of aortic arch and branches***

- PAF 10 Thrombendarterectomy of brachiocephalic trunk
- PAF 20 Thrombendarterectomy of common carotid artery
- PAF 21 Thrombendarterectomy of internal carotid artery
- PAF 22 Thrombendarterectomy of external carotid artery
- PAF 30 Thrombendarterectomy of subclavian artery
- PAF 40 Thrombendarterectomy of vertebral artery
- PAF 99 Thrombendarterectomy of other arterial branch originating from aortic arch arteries

***PAG Operations for aneurysm of arteries of aortic arch and branches***

- PAG 10 Operation for aneurysm of brachiocephalic trunk
- PAG 20 Operation for aneurysm of common carotid artery
- PAG 21 Operation for aneurysm of internal carotid artery
- PAG 30 Operation for aneurysm of subclavian artery
- PAG 99 Operation for aneurysm of other arterial branch originating from aortic arch arteries

***PAH Bypass from arteries of aortic arch and branches***

- PAH 10 Bypass from brachiocephalic trunk
- PAH 20 Bypass from common carotid artery
- PAH 21 Bypass from internal carotid artery
- PAH 25 Bypass from carotid to subclavian artery
- PAH 30 Bypass from subclavian artery
- PAH 99 Bypass from other arterial branch originating from aortic arch arteries

***PAJ Transposition of arteries of aortic arch and branches***

- PAJ 30 Transposition of subclavian artery
- PAJ 40 Transposition of vertebral artery
- PAJ 99 Transposition of other arterial branch originating from aortic arch arteries

***PAK Reimplantation of arteries of aortic arch and branches***

- PAK 10 Reimplantation of arteries of brachiocephalic trunk
- PAK 20 Reimplantation of arteries of common carotid artery
- PAK 21 Reimplantation of arteries of internal carotid artery
- PAK 30 Reimplantation of arteries of subclavian artery
- PAK 40 Reimplantation of arteries of vertebral artery
- PAK 99 Reimplantation of arteries of other arterial branch originating from aortic arch arteries

***PAM Closure of arteriovenous fistula of arteries of aortic arch and branches***

- PAM 21 Closure of arteriovenous fistula from internal carotid artery
- PAM 22 Closure of arteriovenous fistula from external carotid artery
- PAM 30 Closure of arteriovenous fistula from subclavian artery
- PAM 99 Closure of arteriovenous fistula from other arterial branch originating from aortic arch arteries

**PAN** *Plastic repair of arteries of aortic arch and branches*

- PAN 10 Plastic repair of brachiocephalic trunk  
 PAN 20 Plastic repair of common carotid artery  
 PAN 21 Plastic repair of internal carotid artery  
 PAN 30 Plastic repair of subclavian artery  
 PAN 40 Plastic repair of vertebral artery  
 PAN 99 Plastic repair of other arterial branch originating from aortic arch arteries

**PAP** *Percutaneous plastic repair of arteries of aortic arch and branches*

- PAP 10 Percutaneous plastic repair of brachiocephalic trunk  
 PAP 20 Percutaneous plastic repair of common carotid artery  
 PAP 21 Percutaneous plastic repair of internal carotid artery  
 PAP 30 Percutaneous plastic repair of subclavian artery  
 PAP 99 Percutaneous plastic repair of other arterial branch originating from aortic arch arteries

**PAQ** *Insertion of endovascular graft into arteries of aortic arch and branches*

- PAQ 10 Insertion of endovascular graft into brachiocephalic trunk  
 PAQ 20 Insertion of endovascular graft into common carotid artery  
 PAQ 21 Insertion of endovascular graft into internal carotid artery  
 PAQ 30 Insertion of endovascular graft into subclavian artery  
 PAQ 99 Insertion of endovascular graft into other arterial branch originating from aortic arch arteries

**PAR** *Removal of endovascular graft from arteries of aortic arch and branches*

- PAR 10 Removal of endovascular graft from brachiocephalic trunk  
 PAR 20 Removal of endovascular graft from common carotid artery  
 PAR 21 Removal of endovascular graft from internal carotid artery  
 PAR 30 Removal of endovascular graft from subclavian artery  
 PAR 99 Removal of endovascular graft from other arterial branch originating from aortic arch arteries

**PAT** *Injection of therapeutic or sclerosing agent into arteries of aortic arch and branches*

- PAT 30 Injection of therapeutic or sclerosing agent into subclavian artery  
 PAT 99 Injection of therapeutic or sclerosing agent into other arterial branch originating from aortic arch arteries

**PAU** *Repair after previous reconstruction of arteries of aortic arch and branches*

- PAU 70 Exploration of previous reconstruction of arteries of aortic arch or branches  
 PAU 74 Thrombectomy or embolectomy in bypass from carotid, subclavian or axillary artery  
 PAU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery  
 PAU 81 Closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery  
 PAU 88 Excision of bypass from carotid, subclavian or axillary artery  
 PAU 99 Other repair after previous reconstruction of arterial branch originating from aortic arch

arteries

***PAW Other operations on arteries of aortic arch and branches***

PAW 23 Biopsy of temporal artery

PAW 99 Other operation on arteries of aortic arch and branches

**PB Operations on arteries of upper extremity**

***PBA Exploration of arteries of upper extremity***

*Includes: Biopsy*

PBA 10 Exploration of axillary artery

PBA 20 Exploration of brachial artery

PBA 30 Exploration of radial or ulnar artery

PBA 99 Exploration of other artery of upper extremity

***PBB Ligature of arteries of upper extremity***

PBB 10 Ligature of axillary artery

PBB 20 Ligature of brachial artery

PBB 30 Ligature of radial or ulnar artery

PBB 99 Ligature of other artery of upper extremity

***PBC Suture of arteries of upper extremity***

PBC 10 Suture of axillary artery

PBC 20 Suture of brachial artery

PBC 30 Suture of radial or ulnar artery

PBC 99 Suture of other artery of upper extremity

***PBE Thrombectomy or embolectomy of arteries of upper extremity***

PBE 10 Thrombectomy or embolectomy of axillary artery

PBE 20 Thrombectomy or embolectomy of brachial artery

PBE 30 Thrombectomy or embolectomy of radial or ulnar artery

PBE 99 Thrombectomy or embolectomy of other artery of upper extremity

***PBF Thrombendarterectomy of arteries of upper extremity***

PBF 10 Thrombendarterectomy of axillary artery

PBF 20 Thrombendarterectomy of brachial artery

PBF 99 Thrombendarterectomy of other artery of upper extremity

***PBG Operations for aneurysm of arteries of upper extremity***

PBG 10 Operation for aneurysm of axillary artery

PBG 20 Operation for aneurysm of brachial artery

PBG 99 Operation for aneurysm of other artery of upper extremity



***PBH Bypass from arteries of upper extremity***

- PBH 10 Bypass from axillary artery  
 PBH 20 Bypass from brachial artery  
 PBH 99 Bypass from other artery of upper extremity

***PBL Construction of arteriovenous fistula from arteries of upper extremity***

- PBL 10 Construction of arteriovenous fistula from axillary artery  
 PBL 20 Construction of arteriovenous fistula from brachial artery  
 PBL 30 Construction of arteriovenous fistula from radial or ulnar artery  
 PBL 99 Construction of other arteriovenous fistula of upper extremity

***PBM Closure of arteriovenous fistula of arteries of upper extremity***

- PBM 10 Closure of arteriovenous fistula of axillary artery  
 PBM 20 Closure of arteriovenous fistula of brachial artery  
 PBM 30 Closure of arteriovenous fistula of radial or ulnar artery  
 PBM 99 Closure of other arteriovenous fistula of upper extremity

***PBN Plastic repair of arteries of upper extremity***

- PBN 10 Plastic repair of axillary artery  
 PBN 20 Plastic repair of brachial artery  
 PBN 99 Plastic repair of other artery of upper extremity

***PBP Percutaneous plastic repair of arteries of upper extremity***

- PBP 10 Percutaneous plastic repair of axillary artery  
 PBP 20 Percutaneous plastic repair of brachial artery  
 PBP 99 Percutaneous plastic repair of other artery of upper extremity

***PBU Repair after previous reconstruction of arteries of upper extremity***

- PBU 70 Exploration of previous reconstruction of arteries of upper extremity  
 PBU 74 Thrombectomy in arteriovenous fistula from artery of upper extremity  
 PBU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from artery of upper extremity  
 PBU 81 Closure of persisting arteriovenous fistula of bypass from artery of upper extremity  
 PBU 82 Plastic repair of arteriovenous fistula from artery of upper extremity  
 PBU 83 Percutaneous plastic repair of arteriovenous fistula from artery of upper extremity  
 PBU 89 Excision of bypass from artery of upper extremity  
 PBU 99 Other repair after previous reconstruction of arteries of upper extremity

***PBW Other operations on arteries of upper extremity***

- PBW 99 Other operation on arteries of upper extremity

**PC**      **Operations on suprarenal abdominal aorta and visceral arteries**

***PCA***      ***Exploration of visceral arteries***

*Includes: Biopsy*

- PCA 40      Exploration of renal artery  
PCA 99      Exploration of other visceral artery

***PCB***      ***Ligature of visceral arteries***

- PCB 20      Ligature of coeliac trunk and branches  
PCB 30      Ligature of superior mesenteric artery  
PCB 40      Ligature of renal artery  
PCB 99      Ligature of other visceral artery

***PCC***      ***Suture of suprarenal abdominal aorta and visceral arteries***

- PCC 10      Suture of suprarenal or juxtarenal abdominal aorta  
PCC 20      Suture of coeliac trunk and branches  
PCC 30      Suture of superior mesenteric artery  
PCC 40      Suture of renal artery  
PCC 99      Suture of other visceral artery

***PCE***      ***Thrombectomy or embolectomy of visceral arteries***

- PCE 30      Thrombectomy or embolectomy of superior mesenteric artery  
PCE 40      Thrombectomy or embolectomy of renal artery  
PCE 99      Thrombectomy or embolectomy of other visceral artery

***PCF***      ***Thrombendarterectomy of visceral arteries***

- PCF 20      Thrombendarterectomy of coeliac trunk and branches  
PCF 30      Thrombendarterectomy of superior mesenteric artery  
PCF 40      Thrombendarterectomy of renal artery  
PCF 99      Thrombendarterectomy of other visceral artery

***PCG***      ***Operations for aneurysm of suprarenal abdominal aorta and visceral arteries***

- PCG 10      Operation for aneurysm of supracoeliac or juxtarenal abdominal aorta  
PCG 20      Operation for aneurysm of coeliac trunk and branches  
PCG 30      Operation for aneurysm of superior mesenteric artery  
PCG 40      Operation for aneurysm of renal artery  
PCG 99      Operation for aneurysm of other visceral artery

***PCH***      ***Bypass from suprarenal abdominal aorta and visceral arteries***

- PCH 10      Bypass from supracoeliac or juxtarenal abdominal aorta  
PCH 20      Bypass from coeliac trunk and branches

- PCH 30 Bypass from superior mesenteric artery  
 PCH 40 Bypass from renal artery  
 PCH 99 Bypass from other visceral artery

***PCJ Transposition of visceral arteries***

- PCJ 30 Transposition of superior mesenteric artery  
 PCJ 40 Transposition of renal artery  
 PCJ 99 Transposition of other visceral artery

***PCK Reimplantation of visceral arteries***

- PCK 20 Reimplantation of coeliac trunk and branches  
 PCK 30 Reimplantation of superior mesenteric artery  
 PCK 40 Reimplantation of renal artery  
 PCK 50 Reimplantation of inferior mesenteric artery  
 PCK 99 Reimplantation of other visceral artery

***PCN Plastic repair of visceral arteries***

- PCN 20 Plastic repair of coeliac trunk and branches  
 PCN 30 Plastic repair of superior mesenteric artery  
 PCN 40 Plastic repair of renal artery  
 PCN 99 Plastic repair of other visceral artery

***PCP Percutaneous plastic repair of visceral arteries***

- PCP 20 Percutaneous plastic repair of coeliac trunk and branches  
 PCP 30 Percutaneous plastic repair of superior mesenteric artery  
 PCP 40 Percutaneous plastic repair of renal artery  
 PCP 99 Percutaneous plastic repair of other visceral artery

***PCQ Insertion of endovascular graft into suprarenal abdominal aorta and visceral arteries***

- PCQ 10 Insertion of endovascular graft into suprarenal abdominal aorta  
 PCQ 20 Insertion of endovascular graft into coeliac trunk and branches  
 PCQ 30 Insertion of endovascular graft into superior mesenteric artery  
 PCQ 40 Insertion of endovascular graft into renal artery  
 PCQ 99 Insertion of endovascular graft into other visceral artery

***PCR Removal of endovascular graft from suprarenal abdominal aorta and visceral arteries***

- PCR 10 Removal of endovascular graft from suprarenal abdominal aorta  
 PCR 20 Removal of endovascular graft from coeliac trunk and branches  
 PCR 30 Removal of endovascular graft from superior mesenteric artery  
 PCR 40 Removal of endovascular graft from renal artery  
 PCR 99 Removal of endovascular graft from other visceral artery

***PCS Endoscopic operation on visceral arteries***

- PCS 40 Endoscopic operation on renal artery  
 PCS 99 Endoscopic operation on other visceral artery

***PCT Injection of therapeutic or sclerosing agent into visceral arteries***

- PCT 20 Injection of therapeutic or sclerosing agent into coeliac trunk and branches  
 PCT 30 Injection of therapeutic or sclerosing agent into superior mesenteric artery  
 PCT 40 Injection of therapeutic or sclerosing agent into renal artery  
 PCT 99 Injection of therapeutic or sclerosing agent into other visceral artery

***PCU Repair after previous reconstruction of suprarenal abdominal aorta and visceral arteries***

- PCU 70 Exploration of previous reconstruction of suprarenal abdominal aorta or visceral arteries  
 PCU 74 Thrombectomy or embolectomy in bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 81 Closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 82 Plastic repair in bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 83 Percutaneous plastic repair in bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 84 Insertion of endovascular graft into bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 85 Removal of endovascular graft from bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 86 Endoscopic operation on bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 87 Injection of therapeutic agent into bypass from suprarenal abdominal aorta and visceral arteries  
 PCU 99 Other repair after previous reconstruction of suprarenal abdominal aorta and visceral arteries

***PCW Other operations on suprarenal abdominal aorta and visceral arteries***

- PCW 99 Other operation on suprarenal abdominal aorta and visceral arteries

***PD Operations on infrarenal abdominal aorta and iliac arteries and distal connections******PDA Exploration of infrarenal abdominal aorta and iliac arteries***

*Includes: Biopsy*

- PDA 10 Exploration of infrarenal abdominal aorta  
 PDA 30 Exploration of iliac artery

***PDC Suture of infrarenal abdominal aorta and iliac arteries***

PDC 10 Suture of infrarenal abdominal aorta

PDC 30 Suture of iliac artery

***PDE Thrombectomy or embolectomy of infrarenal abdominal aorta and iliac arteries***

PDE 10 Thrombectomy or embolectomy of infrarenal abdominal aorta

PDE 30 Thrombectomy or embolectomy of iliac artery

***PDF Thrombendarterectomy of infrarenal abdominal aorta and iliac arteries***

PDF 10 Thrombendarterectomy of infrarenal abdominal aorta

PDF 30 Thrombendarterectomy of iliac artery

***PDG Operations for aneurysm of infrarenal abdominal aorta and iliac arteries***

PDG 10 Operation on infrarenal abdominal aorta for aneurysm

PDG 20 Bypass from aorta to iliac artery for aneurysm

PDG 21 Bypass from aorta to bilateral iliac arteries for aneurysm

PDG 22 Bypass from aorta to iliac and contralateral femoral artery for aneurysm

PDG 23 Bypass from aorta to femoral artery for aneurysm

PDG 24 Bypass from aorta to bilateral femoral arteries for aneurysm

PDG 30 Operation on iliac artery for aneurysm

PDG 35 Bypass from iliac to femoral artery for aneurysm

PDG 99 Other operation for aneurysm of infrarenal abdominal aorta and iliac arteries

***PDH Bypass from infrarenal abdominal aorta and iliac arteries***

PDH 10 Bypass from infrarenal abdominal aorta

PDH 20 Bypass from aorta to iliac artery

PDH 21 Bypass from aorta to bilateral iliac arteries

PDH 22 Bypass from aorta to iliac and contralateral femoral artery

PDH 23 Bypass from aorta to femoral artery

PDH 24 Bypass from aorta to bilateral femoral arteries

PDH 30 Bypass from iliac artery

PDH 35 Bypass from iliac to femoral artery

PDH 99 Other bypass from abdominal aorta or iliac artery

***PDN Plastic repair of infrarenal abdominal aorta and iliac arteries***

PDN 10 Plastic repair of infrarenal abdominal aorta

PDN 30 Plastic repair of iliac artery

***PDP Percutaneous plastic repair of infrarenal abdominal aorta and iliac arteries***

PDP 10 Percutaneous plastic repair of infrarenal abdominal aorta

PDP 30 Percutaneous plastic repair of iliac artery

***PDQ Insertion of endovascular graft into infrarenal abdominal aorta and iliac arteries***

PDQ 10 Insertion of endovascular graft into infrarenal abdominal aorta

PDQ 30 Insertion of endovascular graft into iliac artery

***PDR Removal of endovascular graft from infrarenal abdominal aorta and iliac arteries***

PDR 10 Removal of endovascular graft from infrarenal abdominal aorta

PDR 30 Removal of endovascular graft from iliac artery

***PDS Endoscopic operation on infrarenal abdominal aorta and iliac arteries***

PDS 10 Endoscopic operation on infrarenal abdominal aorta

PDS 30 Endoscopic operation on iliac artery

***PDT Injection of therapeutic or sclerosing agent into infrarenal abdominal aorta and iliac arteries***

PDT 10 Injection of therapeutic or sclerosing agent into infrarenal abdominal aorta

PDT 30 Injection of therapeutic or sclerosing agent into iliac artery

***PDU Repair after previous reconstruction of infrarenal abdominal aorta and iliac arteries and distal connections***

PDU 70 Exploration of previous reconstruction of infrarenal abdominal aorta or iliac arteries and distal connections

PDU 74 Thrombectomy or embolectomy in bypass from infrarenal abdominal aorta or iliac artery

PDU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery

PDU 81 Closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery

PDU 82 Plastic repair of bypass from infrarenal abdominal aorta or iliac artery

PDU 83 Percutaneous plastic repair of bypass from infrarenal abdominal aorta or iliac artery

PDU 84 Insertion of endovascular graft into bypass from infrarenal abdominal aorta or iliac artery

PDU 85 Removal of endovascular graft from bypass from infrarenal abdominal aorta or iliac artery

PDU 86 Endoscopic operation on bypass from infrarenal abdominal aorta or iliac artery

*Includes: With use of ultrasound*

PDU 87 Injection of therapeutic agent into bypass from infrarenal abdominal aorta or iliac artery

PDU 88 Excision of bypass from infrarenal abdominal aorta or iliac artery

PDU 99 Other repair after previous reconstruction of infrarenal abdominal aorta and iliac arteries and distal connections

***PDW Other operations on infrarenal abdominal aorta and iliac arteries and distal connections***

PDW 99 Other operation on infrarenal abdominal aorta and iliac arteries and distal connections

**PE Operations on femoral artery with branches and connection to popliteal artery**

*Deviations from Nomina Anatomica according to common usage in vascular surgery of the lower extremity: Femoral artery signifies the femoral artery proximal to the departure of the deep femoral artery. Superficial femoral artery signifies the femoral artery distal to the departure of the deep femoral artery*

***PEA Exploration of femoral artery and branches***

*Includes: Biopsy*

- PEA 10 Exploration of femoral artery
- PEA 11 Exploration of deep femoral artery
- PEA 12 Exploration of superficial femoral artery

***PEC Suture of femoral artery and branches***

- PEC 10 Suture of femoral artery
- PEC 11 Suture of deep femoral artery
- PEC 12 Suture of superficial femoral artery

***PEE Thrombectomy or embolectomy of femoral artery and branches***

- PEE 10 Thrombectomy or embolectomy of femoral artery
- PEE 11 Thrombectomy or embolectomy of deep femoral artery
- PEE 12 Thrombectomy or embolectomy of superficial femoral artery

***PEF Thrombendarterectomy of femoral artery and branches***

- PEF 10 Thrombendarterectomy of femoral artery
- PEF 11 Thrombendarterectomy of deep femoral artery
- PEF 12 Thrombendarterectomy of superficial femoral artery

***PEG Operation for aneurysm of femoral artery and branches***

- PEG 10 Operation for aneurysm of femoral artery
- PEG 11 Operation for aneurysm of deep femoral artery
- PEG 12 Operation for aneurysm of superficial femoral artery

***PEH Bypass from femoral artery and branches***

- PEH 10 Bypass from femoral artery
- PEH 11 Bypass from deep femoral artery
- PEH 12 Bypass from superficial femoral artery
- PEH 20 Bypass from femoral to popliteal artery above knee
- PEH 30 Bypass from femoral artery to popliteal artery below knee

***PEN Plastic repair of femoral artery and branches***

- PEN 10 Plastic repair of femoral artery
- PEN 11 Plastic repair of deep femoral artery
- PEN 12 Plastic repair of superficial femoral artery



***PEP Percutaneous plastic repair of femoral artery and branches***

- PEP 10 Percutaneous plastic repair of femoral artery  
 PEP 11 Percutaneous plastic repair of deep femoral artery  
 PEP 12 Percutaneous plastic repair of superficial femoral artery

***PEQ Insertion of endovascular graft into femoral artery and branches***

- PEQ 10 Insertion of endovascular graft into femoral artery  
 PEQ 11 Insertion of endovascular graft into deep femoral artery  
 PEQ 12 Insertion of endovascular graft into superficial femoral artery

***PER Removal of endovascular graft from femoral artery and branches***

- PER 10 Removal of endovascular graft from femoral artery  
 PER 11 Removal of endovascular graft from deep femoral artery  
 PER 12 Removal of endovascular graft from superficial femoral artery

***PES Endoscopic operation on femoral artery and branches***

- PES 10 Endoscopic operation on femoral artery  
 PES 11 Endoscopic operation on deep femoral artery  
 PES 12 Endoscopic operation on superficial femoral artery

***PET Injection of therapeutic or sclerosing agent into femoral artery and branches and connection to popliteal artery***

- PET 10 Injection of therapeutic or sclerosing agent into femoral artery  
 PET 11 Injection of therapeutic or sclerosing agent into deep femoral artery  
 PET 12 Injection of therapeutic or sclerosing agent into superficial femoral artery

***PEU Repair after previous reconstruction of femoral artery with branches and connection to popliteal artery***

- PEU 70 Exploration of previous reconstruction of femoral artery with branches or connection to popliteal artery  
 PEU 74 Thrombectomy or embolectomy of bypass from femoral to popliteal artery  
 PEU 76 Operation for aneurysm of bypass from femoral to popliteal artery  
 PEU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery  
 PEU 81 Closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery  
 PEU 82 Plastic repair of bypass from femoral to popliteal artery  
 PEU 83 Percutaneous plastic repair of bypass from femoral to popliteal artery  
 PEU 84 Insertion of endovascular graft into bypass from femoral to popliteal artery  
 PEU 85 Removal of endovascular graft from bypass from femoral to popliteal artery  
 PEU 86 Endoscopic operation on bypass from femoral to popliteal artery  
*Includes: With use of ultrasound*  
 PEU 87 Injection of therapeutic agent into bypass from femoral to popliteal artery  
 PEU 88 Excision of bypass from femoral to popliteal artery  
 PEU 89 Ligation of bypass from femoral to popliteal artery  
 PEU 99 Other repair after previous reconstruction of femoral artery with branches and connection to popliteal artery



**PEW** *Other operations on femoral artery with branches and connection to popliteal artery*

PEW 99 Other operation on femoral artery with branches and connection to popliteal artery

**PF** **Connection from femoral artery to infrapopliteal arteries and operations on popliteal artery and arteries of lower leg and foot***Deviation from Nomina Anatomica according to common usage in vascular surgery of the lower extremity: Tibioperoneal trunk signifies the posterior tibial artery proximal to the departure of the peroneal artery. Proximal posterior tibial artery signifies the proximal part of the artery distal to the departure of the peroneal artery***PFA** *Exploration of popliteal artery and arteries of lower leg and foot*

PFA 10 Exploration of popliteal artery

*Includes: Biopsy*

PFA 30 Exploration of artery of lower leg or foot

**PFB** *Ligature of popliteal artery and arteries of lower leg and foot*

PFB 10 Ligature of popliteal artery

PFB 30 Ligature of artery of lower leg or foot

**PFC** *Suture of popliteal artery*

PFC 10 Suture of popliteal artery

**PFE** *Thrombectomy or embolectomy of popliteal artery and arteries of lower leg and foot*

PFE 10 Thrombectomy or embolectomy of popliteal artery

PFE 30 Thrombectomy or embolectomy of artery of lower leg or foot

**PFG** *Operation for aneurysm of popliteal artery*

PFG 10 Operation for aneurysm of popliteal artery

**PFH** *Bypass from femoral artery to infrapopliteal arteries and from popliteal artery to arteries of lower leg and foot*

PFH 10 Bypass from popliteal artery

PFH 20 Bypass from femoral or popliteal artery to artery of lower leg

PFH 21 Bypass from femoral or popliteal artery to proximal anterior tibial artery

PFH 22 Bypass from femoral or popliteal artery to distal anterior tibial artery

PFH 23 Bypass from femoral or popliteal artery to tibioperoneal trunk

PFH 24 Bypass from femoral or popliteal artery to proximal posterior tibial artery

PFH 25 Bypass from femoral or popliteal artery to distal posterior tibial artery

- PFH 26 Bypass from femoral or popliteal artery to proximal peroneal artery  
 PFH 27 Bypass from femoral or popliteal artery to distal peroneal artery  
 PFH 28 Bypass from femoral or popliteal artery to dorsal artery of foot  
 PFH 29 Bypass from femoral or popliteal artery to posterior tibial artery in foot  
 PFH 99 Other bypass from femoral artery to artery of lower leg or foot

***PFL Construction of arteriovenous fistula in lower leg and foot***

*Includes: Concomitant with bypass procedure or venous thrombectomy*

- PFL 90 Construction of arteriovenous fistula in lower leg or foot  
 PFL 95 Modification of distal bypass anastomosis in lower leg or foot to enhance flow  
*Includes: With use of venous cuff, collar or patch, concomitant with bypass procedure*

***PFN Plastic repair of popliteal artery***

- PFN 10 Plastic repair of popliteal artery

***PFP Percutaneous plastic repair of popliteal artery or artery of lower leg***

- PFP 10 Percutaneous plastic repair of popliteal artery  
 PFP 30 Percutaneous plastic repair of artery of lower leg

***PFQ Insertion of endovascular graft into popliteal artery or artery of lower leg***

- PFQ 10 Insertion of endovascular graft into popliteal artery  
 PFQ 30 Insertion of endovascular graft into artery of lower leg

***PFR Removal of endovascular graft from popliteal artery or artery of lower leg***

- PFR 10 Removal of endovascular graft from popliteal artery  
 PFR 30 Removal of endovascular graft from artery of lower leg

***PFS Endoscopic operation on popliteal artery***

- PFS 10 Endoscopic operation on popliteal artery

***PFT Injection of therapeutic or sclerosing agent into popliteal artery or artery of lower leg***

- PFT 10 Injection of therapeutic or sclerosing agent into popliteal artery  
 PFT 30 Injection of therapeutic or sclerosing agent into artery of lower leg

***PFU Repair after previous bypass from femoral or popliteal artery to infrapopliteal arteries and reconstruction of popliteal artery and arteries of lower leg and foot***

- PFU 70 Exploration of previous bypass from femoral or popliteal artery to infrapopliteal arteries or reconstruction of popliteal artery and arteries of lower leg and foot  
 PFU 74 Thrombectomy or embolectomy of bypass from femoral or popliteal artery to infrapopliteal arteries  
 PFU 76 Operation for aneurysm of bypass from femoral or popliteal artery to infrapopliteal arteries

- PFU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 81 Closure of persisting arteriovenous fistula of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 82 Plastic repair of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 83 Percutaneous plastic repair of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 84 Insertion of endovascular graft into bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 85 Removal of endovascular graft from bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 86 Endoscopic operation on bypass from femoral or popliteal artery to infrapopliteal arteries  
*Includes: With use of ultrasound*
- PFU 87 Injection of therapeutic agent into bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 88 Excision of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 89 Ligature of bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 99 Other repair after previous bypass from femoral or popliteal artery to infrapopliteal arteries or reconstruction of popliteal artery and arteries of lower leg and foot

***PFW Other connections from femoral artery to infrapopliteal arteries and operations on popliteal artery and arteries of lower leg and foot***

- PFW 99 Other connection from femoral artery to infrapopliteal arteries or operations on popliteal artery and arteries of lower leg and foot

**PG Extra-anatomic bypass operations**

***PGH Extra-anatomic bypass***

- PGH 10 Bypass from axillary to contralateral axillary artery
- PGH 20 Bypass from axillary to iliac artery
- PGH 21 Bypass from axillary to bilateral iliac arteries
- PGH 22 Bypass from axillary to femoral artery
- PGH 23 Bypass from axillary to bilateral femoral arteries
- PGH 30 Bypass from iliac to contralateral femoral artery
- PGH 31 Bypass from iliac to femoral artery through obturator foramen
- PGH 40 Bypass from femoral to contralateral femoral artery
- PGH 99 Other extra-anatomic bypass

***PGU Repair of extra-anatomic bypass***

- PGU 70 Exploration of extra-anatomic bypass
- PGU 74 Thrombectomy or embolectomy of extra-anatomic bypass
- PGU 76 Operation for aneurysm of extra-anatomic bypass
- PGU 83 Percutaneous plastic repair of extra-anatomic bypass

- PGU 84 Insertion of endovascular graft into extra-anatomic bypass  
 PGU 85 Removal of endovascular graft from extra-anatomic bypass  
 PGU 86 Endoscopic operation on extra-anatomic bypass  
*Includes: With use of ultrasound*  
 PGU 87 Injection of therapeutic agent into extra-anatomic bypass  
 PGU 88 Excision of extra-anatomic bypass  
 PGU 89 Ligature of extra-anatomic bypass

***PGW Other extra-anatomic bypass operations***

- PGW 99 Other extra-anatomic bypass operation

**PH Operations on veins**

***PHB Ligature of veins***

*Includes: With division*

- PHB 10 Ligature of long saphenous vein  
 PHB 11 Ligature of veins of saphenofemoral junction  
 PHB 12 Ligature of short saphenous vein  
 PHB 13 Ligature of perforating veins of lower leg  
 PHB 14 Ligature of perforating veins of thigh  
 PHB 23 Ligature of iliac vein  
 PHB 30 Ligature of inferior vena cava  
 PHB 31 Ligature of renal vein  
 PHB 32 Ligature of mesenteric or portal vein  
 PHB 99 Ligature of other vein

***PHC Suture of veins***

- PHC 22 Suture of femoral vein  
 PHC 23 Suture of iliac vein  
 PHC 30 Suture of inferior vena cava  
 PHC 31 Suture of renal vein  
 PHC 32 Suture of mesenteric or portal vein  
 PHC 99 Suture of other vein

***PHD Resection of veins***

- PHD 10 Resection of long saphenous vein  
 PHD 11 Resection of veins of saphenofemoral junction  
 PHD 12 Resection of short saphenous vein  
 PHD 15 Resection of communicating veins of lower leg and thigh  
 PHD 99 Resection of other vein

***PHE Thrombectomy of veins***

- PHE 22 Thrombectomy of femoral vein

- PHE 23 Thrombectomy of iliac vein  
PHE 30 Thrombectomy of inferior vena cava  
PHE 31 Thrombectomy of renal vein  
PHE 99 Thrombectomy of other vein

***PHH Bypass from veins***

- PHH 21 Bypass from popliteal vein  
PHH 22 Bypass from femoral vein  
PHH 25 Bypass from iliac vein  
PHH 99 Bypass from other vein

***PHJ Transposition of veins***

- PHJ 22 Transposition of femoral vein  
PHJ 99 Transposition of other vein

***PHN Plastic repair of veins***

- PHN 21 Plastic repair of popliteal vein  
PHN 30 Plastic repair of inferior vena cava  
PHN 99 Plastic repair of other vein

***PHP Percutaneous plastic repair of veins***

- PHP 23 Percutaneous plastic repair of iliac vein  
PHP 99 Percutaneous plastic repair of other vein

***PHQ Insertion of endovascular graft into veins***

- PHQ 23 Insertion of endovascular graft into iliac vein  
PHQ 30 Insertion of endovascular graft into inferior vena cava  
PHQ 35 Insertion of endovascular graft into bypass from splanchnic to systemic vein  
PHQ 99 Insertion of endovascular graft into other vein

***PHR Removal of endovascular graft from veins***

- PHR 23 Removal of endovascular graft from iliac vein  
PHR 30 Removal of endovascular graft from inferior vena cava  
PHR 99 Removal of endovascular graft from other vein

***PHS Endoscopic operations on veins***

- PHS 13 Endoscopic interruption of perforating vein of lower leg  
PHS 14 Endoscopic interruption of perforating vein of thigh  
PHS 99 Other endoscopic operation on vein

***PHT Injection of therapeutic or sclerosing agent into veins***

- PHT 23 Injection of therapeutic or sclerosing agent into iliac vein  
PHT 31 Injection of therapeutic or sclerosing agent into renal vein  
PHT 99 Injection of therapeutic or sclerosing agent into other vein

***PHW Other operations on veins***

- PHW 35 Portosystemic shunt or bypass  
 PHW 99 Other operation on vein

**PJ Operations on lymphatic system*****PJA Exploration of lymph nodes****Includes: Biopsy*

- PJA 10 Exploration of lymph nodes

***PJB Ligature of lymphatic vessels***

- PJB 20 Ligature of thoracic duct  
 PJB 99 Ligature of other lymphatic vessel

***PJD Excision and block dissection of lymph nodes***

- PJD 41 Excision of cervical lymph nodes  
 PJD 42 Excision of axillary lymph nodes  
 PJD 43 Excision of aortic lymph nodes  
 PJD 44 Excision of iliac lymph nodes  
 PJD 45 Excision of inguinal lymph nodes  
 PJD 51 Block dissection of cervical lymph nodes  
 PJD 52 Block dissection of axillary lymph nodes  
 PJD 53 Block dissection of aortic lymph nodes  
 PJD 54 Block dissection of iliac lymph nodes  
 PJD 55 Block dissection of inguinal lymph nodes  
 PJD 63 Laparoscopic dissection of aortic lymph nodes  
 PJD 64 Laparoscopic dissection of iliac lymph nodes  
 PJD 97 Laparoscopic dissection of other lymph nodes  
 PJD 98 Other block dissection of lymph nodes  
 PJD 99 Excision of other lymph nodes

***PJW Other operations on lymphatic system***

- PJW 10 Incision of lymph node  
 PJW 30 Lymphovenous shunt  
 PJW 99 Other operation on lymphatic system

**PW** Reoperations on peripheral vessels and lymphatic system

**PWA** *Repair of wound dehiscence in surgery of peripheral vessels and lymphatic system*

PWA 00 Repair of wound dehiscence in surgery of peripheral vessels and lymphatic system

**PWB** *Reoperation for superficial infection in surgery of peripheral vessels and lymphatic system*

PWB 00 Reoperation for superficial infection in surgery of peripheral vessels and lymphatic system  
*Includes: Wound infection*

**PWC** *Reoperation for deep infection in surgery of peripheral vessels and lymphatic system*

PWC 00 Reoperation for deep infection in surgery of peripheral vessels and lymphatic system  
*Infection at the site of target structures*

**PWD** *Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system*

PWD 00 Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system

**PWE** *Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system*

*Haemorrhage or haematoma at the site of target structures*  
PWE 00 Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system

**PWF** *Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system*

PWF 00 Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system

**PWG** *Reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system*

PWG 00 Reoperation on peripheral vessels for thrombosis or embolism

PWG 02 Angioscopic reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system

**PWH** *Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system*

PWH 00 Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system

**PWW** *Other reoperation on peripheral vessels and lymphatic system*

PWW 99 Other reoperation on peripheral vessels or lymphatic system

## CHAPTER Q

## Skin

*Includes: Subcutaneous tissue*

*Additional codes for specification of grafts and flaps, see: ZZ*

## Regions

- QA Head and neck
- QB Trunk
- QC Upper limb
- QD Lower limb
- QX Unspecified region

## Procedures

- QxA Incision and biopsy
- QxB Procedures for wounds
- QxC Removal of foreign body from skin and miscellaneous locations
- QxD Procedures for burns
- QxE Excision and repair of lesions
- QxF Operations on hair-bearing skin
- QxG Operations for chronic ulcers and fistulae
- QxH Operations on nail
- QxJ Cosmetic operations
- QW Reoperations on skin

## QA Head and neck

*Operations involving deeper structures of nose, see: DH*

*Operations involving deeper structures of cheek, see: EK*

QAA *Incision of skin of head and neck*

*Includes: Puncture, local destruction*

## QAA 00 Puncture of skin of head or neck

*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue  
Biopsy, see: TQX 00, needle biopsy, see: TQX 10*



QAA 10 Incision of skin of head or neck

*Includes: Drainage*

QAA 20 Dermabrasio or shaving of lesion of skin of head or neck

QAA 30 Electrocoagulation of skin of head or neck

QAA 40 Laser therapy or photocoagulation of skin of head or neck

QAA 50 Cryotherapy of skin of head or neck

QAA 99 Other local destruction of skin of head or neck

### **QAB** *Procedures for wounds of skin of head and neck*

*Excludes: Burns*

QAB 00 Suture of skin of head or neck

QAB 05 Revision of wound of skin of head or neck

*Includes: Excision, debridement and suture*

*Repair of resulting skin defect, see: QAE 35*

QAB 10 Major dressing of wound of skin of head or neck

*Excludes: Dressing of burn*

QAB 99 Other procedure for wound of skin of head or neck

### **QAC** *Removal of foreign body from head and neck*

*Of foreign bodies having penetrated skin, not elsewhere specified*

QAC 00 Removal of foreign body from skin or subcutaneous tissue of head or neck

### **QAD** *Procedures for burns of head and neck*

QAD 00 Dressing of major burn of head or neck

QAD 10 Debridement of burn of head or neck

*Includes: Excision*

QAD 20 Excision of burn of head or neck and coverage

*Additional codes for classification of grafts and flaps, see: ZZ*

### **QAE** *Excision and repair of lesion of skin of head and neck*

*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue*

*Additional codes for classification of grafts and flaps, see: ZZ*

QAE 00 Excision of skin from head or neck

QAE 05 Excision of sweat glands or sweat gland-bearing skin from head or neck

QAE 10 Excision of lesion of skin of head or neck

QAE 20 Excision and repair of scar or web of skin of head or neck

*Excludes: Of lesions caused by burns or surgery*

QAE 25 Excision and repair of scar of head or neck caused by burn

QAE 30 Excision and repair of surgical scar in head or neck

QAE 35 Repair of skin defect in head or neck after surgery or injury

QAE 40 Repair of anomaly or lesion after disease of skin of head or neck

QAE 99 Other excision or repair of lesion of skin of head or neck

**QAF**    ***Operations on scalp and eyebrow****Operation for ptosis of eyebrow, see: CBJ*

- QAF 00 Hair-bearing graft of skin to scalp  
*Additional codes for e.g.: Use of punch grafts, skin expander, flaps, see: ZZ*
- QAF 10 Repair of eyebrow using hair-bearing graft of skin
- QAF 99 Other operation on hair-bearing skin of head or neck

**QAG**    ***Operations for chronic ulcers and fistulae of skin of head and neck***

- QAG 20 Operation for chronic ulcer or fistula of skin of head or neck
- QAG 30 Delayed skin closure of surgical wound in head or neck  
*Repair of wound dehiscence, see: Sections for reoperations in relevant chapters*
- QAG 99 Other operation for chronic ulcer or fistula of skin of head or neck

**QAJ**    ***Aesthetic operations on skin of head and neck****On skin of eyelid, see: CBB*

- QAJ 00 Liposuction in head or neck
- QAJ 10 Browlift
- QAJ 15 Browlift using video-endoscope
- QAJ 20 Subperiosteal facelift
- QAJ 25 Facelift using video-endoscope
- QAJ 30 Other facelift
- QAJ 35 Other correction of loose or redundant skin of head or neck
- QAJ 99 Other aesthetic operations on skin of head or neck

**QB**    **Trunk****QBA**    ***Puncture, incision or local destruction of lesion of skin of trunk****Includes: Puncture, local destruction*

- QBA 00 Puncture of skin of trunk  
*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*  
*Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- QBA 10 Incision of skin of trunk  
*Includes: Drainage*  
*Includes: Of pilonidal sinus*
- QBA 20 Dermabrasio or shaving of lesion of skin of trunk
- QBA 30 Electrocoagulation of skin of trunk
- QBA 40 Laser therapy or photocoagulation of skin of trunk
- QBA 50 Cryotherapy of skin of trunk
- QBA 99 Other local destruction of skin of trunk

**QBB** *Procedures for wounds of skin of trunk**Excludes: Burns*

- QBB 00 Suture of skin of trunk
- QBB 05 Revision of wound of skin of trunk  
*Includes: Excision, debridement and suture*  
*Repair of resulting skin defect, see: QBE 35*
- QBB 10 Major dressing of wound of skin of trunk  
*Excludes: Dressing of burn*
- QBB 99 Other procedure for wound of skin of trunk

**QBC** *Removal of foreign body from skin of trunk**Of foreign bodies having penetrated skin, not elsewhere specified*

- QBC 00 Removal of foreign body from skin or subcutaneous tissue of trunk

**QBD** *Procedures for burns of trunk*

- QBD 00 Dressing of major burn of trunk
- QBD 10 Debridement of burn of trunk  
*Includes: Excision*
- QBD 20 Excision of burn of trunk and coverage  
*Additional codes for classification of grafts and flaps, see: ZZ*

**QBE** *Excision and repair of lesion of skin of trunk**Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue**Additional codes for classification of grafts and flaps, see: ZZ*

- QBE 00 Excision of skin from trunk
- QBE 05 Excision of sweat glands or sweat gland-bearing skin of trunk
- QBE 10 Excision of lesion of skin of trunk  
*Includes: Of pilonidal sinus*
- QBE 20 Excision and repair of scar or web of skin of trunk  
*Excludes: Of lesions caused by burns or surgery*
- QBE 25 Excision and repair of scar of trunk caused by burn
- QBE 30 Excision and repair of surgical scar of trunk
- QBE 35 Repair of skin defect of trunk after surgery or injury
- QBE 40 Repair of anomaly or lesion after disease of skin of trunk
- QBE 99 Other excision or repair of lesion of skin of trunk

**QBG** *Operations for chronic ulcers and fistulae of skin of trunk*

- QBG 00 Debridement of bedsore of trunk
- QBG 10 Excision and repair of bedsore of trunk
- QBG 20 Operation for chronic ulcer or fistula of skin of trunk
- QBG 30 Delayed skin closure of surgical wound of trunk  
*Repair of wound dehiscence, see: Sections for reoperations in relevant chapters*
- QBG 99 Other operation for chronic ulcer or fistula of skin of trunk

**QBJ** *Aesthetic operations on skin of trunk*

- QBJ 00 Liposuction in trunk  
 QBJ 30 Correction of abdominal apron  
 QBJ 99 Other aesthetic correction of skin of trunk

**QC** Upper limb**QCA** *Puncture, incision or local destruction of lesion of skin of upper limb*

*Includes: Puncture, local destruction*

- QCA 00 Puncture of skin of upper limb  
*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*  
*Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- QCA 10 Incision of skin of upper limb  
*Includes: Drainage*
- QCA 20 Dermabrasio or shaving of lesion of skin of upper limb  
 QCA 30 Electrocoagulation of skin of upper limb  
 QCA 40 Laser therapy or photocoagulation of skin of upper limb  
 QCA 50 Cryotherapy of skin of upper limb  
 QCA 99 Other local destruction of skin of upper limb

**QCB** *Procedures for wounds of skin of upper limb*

*Excludes: Burns*

- QCB 00 Suture of skin of upper limb  
 QCB 05 Revision of wound of skin of upper limb  
*Includes: Excision, debridement and suture*  
*Repair of resulting skin defect, see: QCE 35*
- QCB 10 Major dressing of wound of skin of upper limb  
*Excludes: Dressing of burn*
- QCB 99 Other procedure for wound of skin of upper limb

**QCC** *Removal of foreign body from skin and miscellaneous locations*

*Of foreign bodies having penetrated skin, not elsewhere specified*

- QCC 00 Removal of foreign body from skin or subcutaneous tissue of upper limb

**QCD** *Procedures for burns of upper limb*

- QCD 00 Dressing of major burn of upper limb  
 QCD 10 Debridement of burn of upper limb  
*Includes: Excision*
- QCD 20 Excision of burn of upper limb and coverage  
*Additional codes for classification of grafts and flaps, see: ZZ*

**QCE** *Excision and repair of lesion of skin of upper limb*

*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue*  
*Additional codes for classification of grafts and flaps, see: ZZ*

- QCE 00 Excision of skin from upper limb
- QCE 05 Excision of sweat glands or sweat gland-bearing skin of upper limb
- QCE 10 Excision of lesion of skin of upper limb
- QCE 20 Excision and repair of scar or web of skin of upper limb  
*Excludes: Of lesions caused by burns or surgery*
- QCE 25 Excision and repair of scar of upper limb caused by burn
- QCE 30 Excision and repair of surgical scar of upper limb
- QCE 35 Repair of skin defect of upper limb after surgery or injury
- QCE 40 Repair of anomaly or lesion after disease of skin of upper limb
- QCE 99 Other excision or repair of lesion of skin of upper limb

**QCG** *Operations for chronic ulcers and fistulae of skin of upper limb*

- QCG 20 Operation for chronic ulcer or fistula of skin of upper limb
- QCG 30 Delayed skin closure of surgical wound of upper limb  
*Repair of wound dehiscence, see: Sections for reoperations in all other body system chapters*
- QCG 99 Other operation for chronic ulcer or fistula of skin of upper limb

**QCH** *Operations on finger nails*

- QCH 00 Avulsion of finger nail
- QCH 10 Excision of nail bed in finger
- QCH 20 Correction of deformity of finger nail
- QCH 30 Transplantation of nail to finger  
*Additional code for microsurgical technique, see: ZZ*

**QCJ** *Aesthetic operations on skin of upper limb*

- QCJ 00 Liposuction in upper limb
- QCJ 05 Correction of loose or redundant skin of upper limb
- QCJ 99 Other aesthetic operations on skin of upper limb

**QD** Lower limb**QDA** *Puncture, incision or local destruction of lesion of skin of lower limb*

*Includes: Puncture, local destruction*

- QDA 00 Puncture of skin of lower limb  
*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*  
*Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- QDA 10 Incision of skin of lower limb  
*Includes: Drainage*
- QDA 20 Dermabrasio or shaving of lesion of skin of lower limb
- QDA 30 Electrocoagulation of skin of lower limb
- QDA 40 Laser therapy or photocoagulation of skin of lower limb
- QDA 50 Cryotherapy of skin of lower limb

QDA 99 Other local destruction of skin of lower limb

**QDB** *Procedures for wounds of skin of lower limb*

*Excludes: Burns*

QDB 00 Suture of skin of lower limb

QDB 05 Revision of wound of skin of lower limb

*Includes: Excision, debridement and suture*

*Repair of resulting skin defect, see: QDE 35*

QDB 10 Major dressing of wound of skin of lower limb

*Excludes: Dressing of burn*

QDB 99 Other procedure for wound of skin of lower limb

**QDC** *Removal of foreign body from skin of lower limb*

*Of foreign bodies having penetrated skin, not elsewhere specified*

QDC 00 Removal of foreign body from skin or subcutaneous tissue of lower limb

**QDD** *Procedures for burns of lower limb*

QDD 00 Dressing of major burn of lower limb

QDD 10 Debridement of burn of lower limb

*Includes: Excision*

QDD 20 Excision of burn of lower limb and coverage

*Additional codes for classification of grafts and flaps, see: ZZ*

**QDE** *Excision and repair of lesion of skin of lower limb*

*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue*

*Additional codes for classification of grafts and flaps, see: ZZ*

QDE 00 Excision of skin from lower limb

QDE 05 Excision of sweat glands or sweat gland-bearing skin of lower limb

QDE 10 Excision of lesion of skin of lower limb

QDE 20 Excision and repair of scar or web of skin of lower limb

*Excludes: Of lesions caused by burns or surgery*

QDE 25 Excision and repair of scar of lower limb caused by burn

QDE 30 Excision and repair of surgical scar of lower limb

QDE 35 Repair of skin defect of lower limb after surgery or injury

QDE 40 Repair of anomaly or lesion after disease of skin of lower limb

QDE 99 Other excision or repair of lesion of skin of lower limb

**QDG** *Operations for chronic ulcers and fistulae of skin of lower limb*

QDG 00 Debridement of bedsore of lower limb

QDG 10 Excision and repair of bedsore of lower limb

QDG 20 Operation for chronic ulcer or fistula of skin of lower limb

*Includes: For leg ulcer*

QDG 30 Delayed skin closure of surgical wound of lower limb

*Repair of wound dehiscence, see: Sections for reoperations in relevant chapters*

QDG 99 Other operation for chronic ulcer or fistula of skin of lower limb

**QDH** *Operations on toe nails*

- QDH 00 Avulsion of toe nail
- QDH 10 Excision of nail bed in toe
- QDH 20 Correction of deformity of toe nail

**QDJ** *Aesthetic operations on skin of lower limb*

- QDJ 00 Liposuction in lower limb
- QDJ 05 Correction of loose or redundant skin of lower limb
- QDJ 99 Other aesthetic operations on skin of lower limb

**QX** Unspecified region**QXA** *Incision and biopsy of unspecified region of skin*

*Includes: Puncture, local destruction*

- QXA 00 Puncture of unspecified region of skin  
*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*  
*Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- QXA 05 Incision of unspecified region of skin  
*Includes: Drainage*
- QXA 20 Dermabrasio or shaving of lesion of unspecified region of skin
- QXA 30 Electrocoagulation of unspecified region of skin
- QXA 40 Laser therapy or photocoagulation of unspecified region of skin
- QXA 50 Cryotherapy of unspecified region of skin
- QXA 99 Other incision, biopsy or local destruction of unspecified region of skin

**QXB** *Procedures for wounds of unspecified region of skin*

*Excludes: Burns*

- QXB 00 Suture of unspecified region of skin
- QXB 05 Revision of wound of skin of unspecified region  
*Includes: Excision, debridement and suture*  
*Repair of resulting skin defect, see: QXE 35*
- QXB 10 Dressing of major wound of unspecified region of skin  
*Excludes: Dressing of burn*
- QXB 99 Other procedure for wound of unspecified region of skin



**QXC** *Removal of foreign body from skin and miscellaneous locations of unspecified region**Of foreign bodies having penetrated skin, not elsewhere specified*

- QXC 00 Removal of foreign body from unspecified region of skin or subcutaneous tissue  
 QXC 99 Other removal of foreign body not elsewhere specified from unspecified region

**QXD** *Procedures for burns of unspecified region*

- QXD 00 Dressing of major burn of unspecified region  
 QXD 10 Debridement of burn of unspecified region  
*Includes: Excision*  
 QXD 20 Excision of burn of unspecified region and coverage  
*Additional codes for classification of grafts and flaps, see: ZZ*

**QXE** *Excision and repair of lesion of unspecified region of skin**Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue  
 Additional codes for classification of grafts and flaps, see: ZZ*

- QXE 00 Excision of unspecified region of skin  
 QXE 05 Excision of sweat glands or sweat gland-bearing unspecified region of skin  
 QXE 10 Excision of lesion of unspecified region of skin  
 QXE 20 Excision and repair of scar or web of unspecified region of skin  
*Excludes: Of lesions caused by burns or surgery*  
 QXE 25 Excision and repair of scar caused by burn of unspecified region  
 QXE 30 Excision and repair of surgical scar of unspecified region  
 QXE 35 Repair of skin defect after surgery or injury of unspecified region  
 QXE 40 Repair of anomaly or lesion after disease of unspecified region of skin  
 QXE 99 Other excision or repair of lesion of unspecified region of skin

**QXG** *Operations for chronic ulcers and fistulae of unspecified region of skin*

- QXG 00 Debridement of bedsore of unspecified region  
 QXG 10 Excision and repair of bedsore of unspecified region  
 QXG 20 Operation for chronic ulcer or fistula of unspecified region of skin  
*Includes: For leg ulcer*  
 QXG 30 Delayed skin closure of surgical wound of unspecified region  
*Repair of wound dehiscence, see: Sections for reoperations in all other body system chapters*  
 QXG 99 Other operation for chronic ulcer or fistula of unspecified region of skin

**QXH** *Operations on nail of unspecified region*

- QXH 00 Avulsion of nail of unspecified region  
 QXH 01 Excision of nail bed of unspecified region  
 QXH 05 Correction of deformity of nail of unspecified region  
 QXH 10 Transplantation of nail of unspecified region  
*Additional code for microsurgical technique, see: ZZ*



**QXJ** *Aesthetic operations on unspecified region of skin*

QXJ 00 Liposuction of unspecified region

QXJ 05 Other correction of loose or redundant skin of unspecified region

**QW** Reoperations on skin**QWA** *Repair of wound dehiscence in surgery of skin*

QWA 00 Repair of wound dehiscence in surgery of skin

**QWB** *Reoperation for infection in surgery of skin**Includes: For wound infection*

QWB 00 Reoperation for infection in surgery of skin

**QWD** *Reoperation for haemorrhage in surgery of skin**Includes: For wound haemorrhage or haematoma*

QWD 00 Reoperation for haemorrhage in surgery of skin

**QWF** *Reoperation for insufficiency of suture in plastic surgery of skin**For insufficiency of suture of the skin itself, see: QWA*

QWF 00 Reoperation for insufficiency of suture in plastic surgery of skin

**QWW** *Other reoperation in surgery of skin*

QWW 99 Other reoperation in surgery of skin

## CHAPTER T

## Minor surgical procedures

*Includes: Superficial incision, puncture,  
needle aspiration, needle biopsy*

## TA Minor neurosurgical procedures

- TAB 00 Lumbar puncture
- TAC 00 Peripheral nerve block
- TAD 00 Sympathetic block
- TAW 99 Other minor neurosurgical procedure

## TB Minor procedures in endocrine surgery

- TBA 00 Puncture of thyroid gland
- TBA 10 Needle biopsy of thyroid gland
- TBA 20 Aspiration cytology of thyroid gland
- TBB 00 Puncture of parathyroid gland
- TBB 10 Needle biopsy of parathyroid gland
- TBC 00 Needle biopsy of adrenal gland
- TBC 10 Aspiration cytology of adrenal gland
- TBW 99 Other minor procedure in endocrine surgery

## TC Minor procedures in eye surgery

- TCA 00 Needle biopsy of orbit
- TCA 10 Aspiration cytology of orbit
- TCA 15 Retrobulbar therapeutic injection into orbit
- TCA 20 Peribulbar therapeutic injection into orbit
- TCB 00 Needle biopsy of eyelid
- TCB 10 Simple epilation of cilia  
*Epilation by electrolysis, see: CBG 00*

- TCB 20 Therapeutic injection into eyelid  
*For blepharospasm*
- TCB 30 Removal of ptosis suture from eyelid
- TCC 00 Needle biopsy of lacrimal gland
- TCC 10 Probing of lacrimal canaliculus or of nasolacrimal duct
- TCC 30 Intubation of lacrimal canaliculus or intubation of nasolacrimal duct
- TCE 00 Therapeutic injection into extraocular muscle
- TCF 00 Subconjunctival therapeutic injection
- TCG 00 Protection of cornea and sclera with soft lens
- TCG 10 Removal of sutures from cornea
- TCG 20 Laser suture lysis in cornea or sclera
- TCH 10 Needle aspiration of aqueous from anterior chamber
- TCH 20 Needle biopsy of iris
- TCH 30 Needle biopsy of ciliary body
- TCK 00 Photosensitisation of choroid and retina  
*As preparation for photocoagulation of lesion of choroid or retina*
- TCK 10 Needle biopsy of choroid
- TCK 20 Needle biopsy of vitreous body
- TCK 30 Needle biopsy of retina
- TCW 99 Other minor procedure in eye surgery

## TD Minor procedures in surgery of ear, nose and larynx

- TDA 00 Biopsy of auricle or external auditory canal
- TDA 10 Needle biopsy of auricle or external auditory canal
- TDB 00 Removal of foreign body from external auditory canal
- TDC 00 Needle biopsy of tympanic membrane
- TDH 00 Needle biopsy of nose
- TDJ 00 Needle biopsy of septum of nose
- TDM 00 Needle biopsy of maxillary antrum
- TDM 10 Puncture and irrigation of maxillary antrum
- TDN 00 Needle biopsy of ethmoidal bone and sinus
- TDP 00 Needle biopsy of frontal sinus
- TDP 10 Needle biopsy of sphenoidal sinus
- TDQ 00 Needle biopsy of larynx
- TDW 00 Other minor procedure in surgery of ear, nose and larynx

## TE Minor procedures in surgery of teeth, jaws, mouth and pharynx

- TEA 00 Biopsy of lip
- TEA 10 Needle biopsy of lip
- TEB 00 Restoration of crown of tooth
- TEB 10 Restoration of tooth using filling
- TEB 20 Restoration of tooth using inlay
- TEB 30 Root canal therapy to tooth
- TEB 40 Drainage of abscess of alveolus through tooth
- TEC 00 Needle biopsy of gingiva
- TED 00 Closed reduction of dislocation of jaw
- TED 10 Needle biopsy of mandible
- TEE 00 Needle biopsy of maxilla
- TEG 00 Needle biopsy of mandibular joint
- TEH 00 Needle biopsy of palate
- TEJ 00 Needle biopsy of tongue or floor of mouth
- TEL 00 Needle biopsy of salivary gland
- TEM 00 Needle biopsy of tonsils or adenoids
- TEN 00 Needle biopsy of pharynx or adjacent structures
- TEW 99 Other minor procedure in surgery of teeth, jaws, mouth and pharynx

## TF Minor procedures in cardiac surgery

- TFC 00 Catheterisation of right atrium or ventricle
- TFC 10 Catheterisation of left atrium or ventricle
- TFE 00 Pericardiocentesis
- TFJ 00 Puncture of heart
- TFP 00 Temporary use of transvenous or epicardial pacemaker
- TFW 99 Other minor procedure in cardiac surgery

## TG Minor procedures in thoracic surgery

- TGA 00 Needle biopsy of chest wall
- TGA 10 Needle biopsy of pleura
- TGA 20 Needle biopsy of diaphragm
- TGA 30 Thoracocentesis
- TGA 40 Artificial pneumothorax for collapse of lung

- TGB 00 Needle biopsy of trachea  
 TGD 00 Needle biopsy of lung  
 TGE 00 Needle biopsy of mediastinum  
 TGW 99 Other minor procedure in thoracic surgery

## TH Minor procedures in surgery of mammary gland

- THA 00 Needle biopsy of mamilla  
 THA 10 Needle biopsy of mammary gland  
 THW 99 Other minor procedure in surgery of mammary gland

## TJ Minor procedures in gastroenterological surgery

- TJA 00 Puncture of peritoneum  
*Includes: Needle biopsy*  
*Excludes: Laparocentesis*
- TJA 10 Laparocentesis  
 TJA 20 Percutaneous peritoneal irrigation  
 TJA 33 Percutaneous introduction of peritoneal dialysis catheter  
*Laparotomy and insertion of peritoneal dialysis catheter, see: JAK 10*
- TJA 35 Removal of peritoneal dialysis catheter  
 TJA 40 Percutaneous drainage of intraperitoneal abscess  
 TJA 50 Introduction of intraperitoneal injection port  
 TJA 55 Removal of intraperitoneal injection port
- TJC 00 Insertion of ballon tube for tamponade of oesophageal varices  
*Eponym: Sengstaken-Blakemore*
- TJD 00 Insertion of nasogastric or naso-gastroduodenal tube  
 TJD 10 Insertion of other tube into stomach or duodenum  
*Manometry and pH-monitoring of oesophagus, see: XJC*
- TJD 20 Change of gastrostomy tube
- TJF 00 Insertion of jejunal tube  
*Includes: For intestinal decompression or drainage, eponyms: Miller-Abbott, Hodges*
- TJF 10 Insertion of jejunal tube through gastrostomy  
 TJF 20 Peroral biopsy of small intestine  
 TJF 30 Reduction of intestinal intussusception using barium enema
- TJG 00 Digital extraction of impacted faeces
- TJJ 00 Percutaneous needle biopsy of liver  
 TJJ 10 Percutaneous destruction of lesion of liver  
*Includes: By injection*
- TJK 00 Intraoperative cholangiography

- TJK 01 Laparoscopic cholangiography  
 TJL 00 Percutaneous needle biopsy of pancreas  
 TJL 10 Percutaneous drainage of pseudocyst or abscess of pancreas  
*Includes: Percutaneous transgastric drainage*  
 TJM 00 Needle biopsy of spleen  
 TJW 99 Other minor procedure in gastroenterological surgery

## TK Minor surgical procedures in urology

- TKA 00 Needle biopsy of kidney or pelvis of kidney  
 TKA 05 Aspiration cytology of kidney  
 TKA 10 Percutaneous puncture of kidney or pelvis of kidney  
*Includes: Drainage*  
 TKC 00 Needle biopsy of bladder  
 TKC 10 Percutaneous puncture of bladder  
*Includes: Drainage*  
 TKC 20 Catheterisation of bladder  
 TKD 00 Dilatation of urethra  
 TKE 00 Needle biopsy of prostate  
 TKE 05 Aspiration cytology of prostate  
 TKE 10 Puncture of prostate  
*Includes: Drainage*  
 TKF 00 Needle biopsy of testis  
 TKF 05 Aspiration cytology of testis  
 TKF 10 Puncture of testis  
*Includes: Drainage*  
 TKF 20 Needle biopsy of epididymis  
 TKF 25 Aspiration cytology of epididymis  
 TKF 30 Puncture of epididymis  
*Includes: Drainage*  
 TKF 60 Puncture of scrotum  
 TKW 99 Other minor surgical procedure in urology

## TL Minor surgical procedures in gynaecology

- TLA 00 Needle biopsy of ovary  
 TLB 00 Needle biopsy of Fallopian tube  
 TLC 00 Insertion of intrauterine contraceptive device  
 TLE 00 Dilatation of vagina

- TLE 10 Removal of foreign body from vagina in childhood
- TLE 20 Transvaginal puncture of cul-de-sac
- TLW 99 Other minor surgical procedure in gynaecology

## TM Minor surgical procedures in obstetrics

- TMA 00 Episiotomy
- TMW 99 Other minor surgical procedure in obstetrics

## TN Minor procedures in orthopedic surgery

*Regions are specified by position 3 of the code, represented by the place-holder y in TNy codes*

- TNA Spine and neck
- TNB Shoulder and upper arm (incl. clavicle and scapula)
- TNC Elbow and forearm
- TND Wrist and hand
- TNE Pelvis (incl. sacrum and coccyx)
- TNF Hip joint and thigh
- TNG Knee joint and lower leg
- TNH Ankle and foot
- TNX Unspecified region

### **TNy 00-29 Punctures, incision, arthrocentesis**

*Procedures on skin and subcutaneous tissue, see TQ or Chapter Q*

- TNy 00 Puncture or needle biopsy of soft tissue
- TNy 05 Simple incision of soft tissue  
*Includes: With drainage, e.g. of abscess or hematoma*  
*Exploration, see: NxA*
- TNy 10 Arthrocentesis
- TNy 11 Injection of diagnostic or therapeutic substance into joint
- TNy 20 Aspiration of bone marrow
- TNy 25 Drill biopsy of bone marrow

**TNy 30-39 Bandages, splints and casts**

- TNy 30 Soft bandage  
*E.g.: Arm sling, figure-of-8 bandage*
- TNy 31 Prefabricated orthosis
- TNy 32 Custom moulded splint  
*Plaster of Paris or synthetic polymer*
- TNy 33 Custom moulded cast  
*Plaster of Paris, synthetic polymer*  
*Includes: Custom moulded orthosis*
- TNy 34 Major custom moulded cast  
*E.g.: Hip cast for congenital dysplasia*
- TNy 39 Other orthopedic bandage

**TNy 40 External traction**

- TNy 40 External traction

**TNy 50 Implantation of skeletal marker**

- TNy 50 Implantation of skeletal marker

**TP Minor surgical procedures on peripheral vessels and lymphatic system**

- TPH 00 Phlebotomy
- TPH 05 Open cannulation of peripheral vein
- TPH 10 Sclerotherapy of varicose veins
- TPH 15 Insertion of central venous catheter through external or internal jugular vein
- TPH 20 Insertion of central venous catheter through subclavian or brachiocephalic vein
- TPJ 00 Biopsy of superficial lymph node
- TPJ 05 Needle biopsy of lymph node
- TPX 00 Biopsy of artery or vein
- TPX 10 Implantation of vascular injection port
- TPX 15 Removal of vascular injection port
- TPW 99 Other minor surgical procedure on peripheral vessel or lymphatic system

**TQ Minor surgical procedures on skin**

- TQX 00 Biopsy of skin
- TQX 10 Needle biopsy of skin
- TQX 40 Removal of sutures of skin
- TQW 99 Other minor procedure on skin



## CHAPTER U

# Transluminal endoscopy

*Endoscopy through natural or artificial body orifices*

*Therapeutic and invasive diagnostic transluminal endoscopic procedures and endoscopy through puncture or incision, see: Chapters D, F, G, J, K, L and M*

## UD Transluminal endoscopy of ear, nose and larynx

- UDH 02 Rhinopharyngoscopy
- UDH 05 Rhinopharyngoscopy with biopsy
- UDM 02 Sinoscopy
- UDM 05 Sinoscopy with biopsy
- UDQ 02 Direct laryngoscopy
- UDQ 05 Direct laryngoscopy with biopsy
- UDQ 12 Flexible laryngoscopy
- UDQ 15 Flexible laryngoscopy with biopsy
- UDQ 22 Microlaryngoscopy
- UDQ 25 Microlaryngoscopy with biopsy

## UE Transluminal endoscopy of mouth and pharynx

- UEN 02 Oropharyngoscopy
- UEN 05 Oropharyngoscopy with biopsy
- UEN 12 Hypopharyngoscopy
- UEN 15 Hypopharyngoscopy with biopsy

## UG Transluminal endoscopy of trachea, bronchus and pleura

- UGA 02 Endoscopy through pleuro-cutaneous window
- UGA 05 Endoscopy with biopsy through pleuro-cutaneous window
- UGB 02 Tracheoscopy
- UGB 05 Tracheoscopy with biopsy
- UGC 02 Rigid bronchoscopy
- UGC 05 Rigid bronchoscopy with biopsy
- UGC 12 Flexible bronchoscopy
- UGC 15 Flexible bronchoscopy with biopsy

## UJ Transluminal endoscopy of gastrointestinal tract

*Transluminal gastrointestinal endoscopy allows examination of several connected organ cavities. It is classified according to the most common main target for the category of endoscopy in question.*

*For brevity, the terms “endoscopy” and “endoscopic” in Chapter J and Section UJ refer to transluminal gastrointestinal endoscopy unless otherwise specified.*

*Transluminal endoscopic procedures, on the other hand, are classified in Chapter J according to the location where they are actually performed.*

*For instance, endoscopic polypectomy in small intestine (JFA 05) may be performed in the course of gastroscopy, enteroscopy, coloscopy or ERCP.*

### ***Upper gastrointestinal endoscopy***

*Upper gastrointestinal endoscopy (oesophagoscopy and gastroscopy) embraces endoscopic examination of oesophagus, stomach and duodenum, and in the presence of a suitable anastomosis certain other organs, mainly small intestine, without concurrent instrumentation of biliary tract or pancreatic duct. If the stomach or duodenal bulb are examined purposely in the course of ERCP, the endoscopy should be classified as both gastroscopy and ERCP.*

## ***UJC Oesophagoscopy***

*Endoscopic examination of oesophagus only*

*If the oesophagus is examined in the course of gastroscopy, or if examination or procedures are carried out beyond the oesophagus, the endoscopy is classified as **gastroscopy**, even if the oesophagus was its main target.*

- UJC 02 Rigid oesophagoscopy
- UJC 05 Rigid oesophagoscopy with biopsy
- UJC 12 Flexible oesophagoscopy
- UJC 15 Flexible oesophagoscopy with biopsy

**UJD Gastroscopy**

*Because the stomach is its most common main target, endoscopic examination of the upper gastrointestinal tract beyond the oesophagus is classified as gastroscopy, even if the oesophagus is examined as well. Oesophagoenteroscopy after total gastrectomy is also classified as gastroscopy, because the method is the same, even in the absence of the most common target organ. Thus the code for gastroscopy covers (oesophago-)gastroscopy, (oesophago-)gastroduodenoscopy, (oesophago-)gastroenteroscopy, oesophagoenteroscopy and a few more unusual combinations*  
*Endoscopy with instrumentation of bile or pancreatic ducts: See ERCP*

UJD 02 Gastroscopy

UJD 05 Gastroscopy with biopsy  
*Includes: With brush cytology*

**UJF Enteroscopy and coloscopy**

UJF 02 Peroral enteroscopy

*Endoscopy of adjacent small intestine in the course of gastroscopy and coloscopy, see: UJD 02 and UJF 12*

UJF 05 Peroral enteroscopy with biopsy  
*Includes: With brush cytology*

UJF 12 Enteroscopy through intestinal stoma  
*Includes: Through ileal reservoir*  
*Retrograde endoscopy of ileal conduit, see: UKB 12*

UJF 15 Enteroscopy with biopsy through intestinal stoma  
*Includes: With brush cytology*

UJF 22 Intraoperative enteroscopy  
*Additional code for enterotomy in intraoperative enteroscopy, see: JFA 00*

UJF 25 Intraoperative enteroscopy with biopsy  
*Includes: With brush cytology*

UJF 32 Coloscopy  
*Includes: Endoscopy of rectum, colon and adjacent small intestine using colonoscope. A colonoscope is a flexible instrument of sufficient length to reach the caecum from the anus in the intact adult colon*

UJF 35 Coloscopy with biopsy  
*Includes: With brush cytology*

UJF 42 Flexible sigmoidoscopy  
*Includes: Endoscopy of sigmoid and rectum using flexible sigmoidoscope. A flexible sigmoidoscope is a short instrument, designed for endoscopy of the rectum and sigmoid colon. If for anatomical reasons the descending colon or higher levels are also reached (e.g. through anastomosis), the endoscopy is still classified as flexible sigmoidoscopy*

UJF 45 Flexible sigmoidoscopy with biopsy  
*Includes: With brush cytology*

**UJG Proctoscopy**

- UJG 02 Proctoscopy  
*Endoscopy of rectum and rectosigmoid using a rigid instrument. If for anatomical reasons the sigmoid colon or higher levels are also reached (e.g. through anastomosis), the endoscopy is still classified as proctoscopy*
- UJG 05 Proctoscopy with biopsy  
*Endoscopy of rectum in the course of colonoscopy and flexible sigmoidoscopy, see: UJF*  
*Includes: With brush cytology*

**UJH Anoscopy**

- UJH 02 Anoscopy  
*Biopsy, see: JHA 10*

**UJK Endoscopic and radiological examination of biliary tract and pancreatic duct**

- UJK 02 ERCP
- UJK 05 ERCP with biopsy  
*Includes: With collection of cytologic specimen*
- UJK 12 Peroral cholangioscopy  
*Intraoperative cholangioscopy, see: JKB 20*
- UJK 15 Peroral cholangioscopy with biopsy  
*Includes: With collection of cytologic specimen*
- UJK 22 Antegrade cholangioscopy  
*Through preformed percutaneous transhepatic drainage track*
- UJK 25 Antegrade cholangioscopy with biopsy  
*Includes: With collection of cytologic specimen*
- UJK 32 Antegrade cholecystoscopy  
*Through cholecystostomy or preformed percutaneous transhepatic drainage track*
- UJK 35 Antegrade cholecystoscopy with biopsy  
*Includes: With collection of cytologic specimen*
- UJK 42 Peroral pancreaticoscopy  
*Intraoperative cholangioscopy, see: JKB 20*
- UJK 45 Peroral pancreaticoscopy with biopsy  
*Includes: With collection of cytologic specimen*

**UK Transluminal endoscopy of urinary tract**

- UKA 02 Retrograde ureteronephroscopy
- UKA 05 Retrograde ureteronephroscopy with biopsy
- UKB 02 Retrograde ureteroscopy
- UKB 05 Retrograde ureteroscopy with biopsy
- UKB 12 Retrograde endoscopy of cutaneous ureteroenterostomy
- UKB 15 Retrograde endoscopy of cutaneous ureteroenterostomy with biopsy

- UKC 02 Cystoscopy  
*Includes: Cystourethroscopy*
- UKC 05 Cystoscopy with biopsy
- UKC 12 Retrograde endoscopy of cutaneous cystoenterostomy
- UKC 15 Retrograde endoscopy of cutaneous cystoenterostomy with biopsy
- UKD 02 Urethroscopy
- UKD 05 Urethroscopy with biopsy

## UL Transluminal endoscopy of female genital tract

- ULB 02 Falloposcopy  
*Salpingoscopy (laparoscopic approach), see: LBA 07*
- ULB 05 Falloposcopy with biopsy
- ULC 02 Hysteroscopy
- ULC 05 Hysteroscopy with biopsy
- ULC 12 Microhysteroscopy
- ULC 15 Microhysteroscopy with biopsy

## CHAPTER X

Investigative procedures  
connected with surgery**XC** Investigative procedures on eye

- XCC 00 Investigative irrigation of lacrimal passages
- XCD 00 Clinical examination of eye in general anaesthesia
- XCD 10 Electrophysiological examination of eye  
*Includes: Electroretinography (ERG), Visual evoked potential (VEP), Electromyography (EMG)*
- XCD 20 Photoangiography of eye  
*Includes: Fluorescein angiography*
- XCK 00 Perimetry
- XCK 10 Photography of fundus of eye
- XCW 99 Other investigative procedure of eye

**XF** Investigative procedures on heart

- Ultrasonography with transoesophageal approach, see: XJD 02*
- XFE 00 Epicardial ultrasonography
- XFE 01 Thoracoscopic epicardial ultrasonography
- XFE 12 Angioscopic cardiac ultrasonography
- XFN 02 Intraoperative coronary angioscopy
- XFN 96 Other intraoperative angiocardioscopic investigation
- XFP 00 Intraoperative mapping of ectopic focus or aberrant path of impulse propagation
- XFP 96 Other intraoperative electrophysiological investigation in arrhythmia or disturbance of impulse propagation
- XFX 00 Intraoperative puncture of heart or major thoracic vessels with aspiration
- XFX 10 Intraoperative puncture manometry of heart or major thoracic vessels
- XFX 20 Intraoperative flowmetry of heart or major thoracic vessels
- XFX 30 Epicardial ultrasonography of heart

- XFX 96 Other investigative intraoperative puncture of heart or major thoracic vessels  
 XFX 97 Other thoracoscopic investigative intraoperative puncture of heart or major thoracic vessel

## XG Intraoperative and endoscopic thoracic ultrasonography

- XGX 02 Transoesophageal ultrasonography  
*Oesophagosopic ultrasonography, see: XJD 02*  
 XGX 10 Intrapleural ultrasonography  
*Application of ultrasound probe to epicardial surface, see: XFX 30*  
 XGX 21 Thoracoscopic ultrasonography  
*Application of ultrasound probe to epicardial surface, see: XFX 30*  
 XGX 32 Bronchoscopic ultrasonography  
 XGX 96 Other intraoperative thoracic ultrasonography

## XJ Investigative procedures on digestive system

- XJA 00 Intraoperative abdominal ultrasonography  
 XJA 01 Laparoscopic ultrasonography  
 XJC 00 Oesophageal manometry  
 XJC 10 Oesophageal pH monitoring  
 XJC 20 Oesophageal electromyography  
 XJD 02 Peroral endoscopic ultrasonography  
*Includes: Use of endoscopic ultrasound probe in oesophagus, stomach, duodenum or small intestine*  
 XJF 00 Ultrasonography through intestinal stoma  
 XJF 02 Endoscopic ultrasonography through intestinal stoma  
 XJG 12 Transrectal endoscopic ultrasonography  
 XJH 00 Transanal ultrasonography  
 XJH 10 Anorectal manometry  
 XJH 20 Electromyography of anal sphincter  
 XJK 02 Endoscopic manometry of common bile duct  
 XJL 02 Endoscopic manometry of pancreatic duct  
 XJW 96 Other investigative procedure on digestive system  
 XJW 97 Other laparoscopic investigative procedure on digestive system  
 XJW 98 Other transluminal endoscopic investigative procedure on digestive system

**XK Investigative procedures on urinary and male genital system**

- XKA 00 Urodynamic investigation of pelvis of kidney
- XKB 00 Urodynamic investigation of ureter
- XKC 00 Gas cystometry
- XKC 03 Water cystometry
- XKD 00 Uroflowmetry
- XKD 03 Urethral pressure profilometry
- XKD 06 Physiologic investigation of micturition  
*Includes: Of pressure, flow*
- XKD 10 Transurethral ultrasonography  
*Transrectal ultrasonography of prostate, see: XJH 00*
- XKG 00 Artificial induction of erection
- XKG 10 Penile vascular flow measurements
- XKX 00 Pelvic floor electromyography
- XKW 99 Other physiological examination of urinary or male genital system

**XL Investigative procedures on female genital system**

- XLE 00 Colposcopy

**XX Investigative procedures on unspecified organ system**

- XXA 00 Clinical examination requiring general anaesthesia  
*Includes: Gynaecological or urological examination requiring general anaesthesia*



## CHAPTER Y

# Procurement of organs or tissue for transplantation

***YCA Excision of cornea for transplantation***

YCA 00 Excision of cornea for transplantation

***YFA Excision of organs for heart or heart and lung transplantation***

YFA 00 Excision of heart for transplantation

YFA 10 Excision of heart for domino transplantation

YFA 20 Block excision of heart and lung for transplantation

YFA 50 Excision of heart for preparation of homograft

YFA 99 Other procedures relating to excision of organs for heart or heart and lung transplantation

***YGA Excision of lung for transplantation***

YGA 00 Excision of one or both lungs from cadaver donor

YGA 10 Excision of lung from living donor

YGA 20 Excision of lobe of lung from living donor

YGA 99 Other procedures relating to excision of lung for transplantation

***YJA Excision of liver for transplantation***

YJA 00 Partial excision of liver from living donor

YJA 10 Excision of liver from cadaver donor

***YJB Excision of small intestine for transplantation***

YJB 00 Excision of small intestine for transplantation

***YJC Block excision of stomach and small intestine for transplantation***

YJC 00 Block excision of stomach and small intestine for transplantation

***YJD Excision of pancreas for transplantation***

YJD 00 Excision of pancreas for preparation of islet cell transplant

YJD 10 Partial excision of pancreas from living donor

YJD 20 Partial excision of pancreas from cadaver donor

YJD 30 Excision of pancreas from cadaver donor

**YKA**     *Excision of kidney for transplantation*

- YKA 00     Excision of kidney from living donor  
 YKA 02     Excision of kidneys from cadaver donor

**YNA**     *Excision of tissue from musculoskeletal system for transplantation*

- YNA 00     Excision of cancellous bone from pelvis for transplantation  
 YNA 01     Excision of block of cortical and cancellous bone from pelvis for transplantation  
 YNA 02     Excision of cancellous bone from other donor site for transplantation  
 YNA 03     Excision of block of cortical and cancellous bone from other donor site for transplantation  
 YNA 04     Excision of intact bone for transplantation  
 YNA 05     Excision of bone with nutrient vessels for transplantation  
 YNA 06     Excision of bone with attached cartilage for transplantation  
               *Includes: Preparation of costochondral transplant*  
 YNA 09     Other excision of bone for transplantation  
 YNA 10     Excision of tendon for transplantation  
 YNA 20     Excision of cartilage for transplantation  
 YNA 30     Excision of periosteum for transplantation  
 YNA 40     Excision of muscle for transplantation  
 YNA 45     Excision of muscle with nutrient vessels for transplantation  
 YNA 99     Other excision of tissue from musculoskeletal system for transplantation

**YNB**     *Excision of bone marrow for transplantation*

- YNB 00     Excision of bone marrow for transplantation

**YPA**     *Excision of blood vessel for transplantation*

- YPA 00     Excision of blood vessel for transplantation

**YQA**     *Excision of skin for transplantation*

- YQA 00     Excision of skin for later autograft  
               *Includes: For preparation of cultured autograft of epidermis*  
               *Excision of skin for concurrent autograft is implicit in the code for autograft*  
 YQA 10     Excision of skin for allograft from living donor  
               *Includes: For preparation of cultured allograft of epidermis*  
 YQA 20     Excision of skin for allograft from cadaver donor

## CHAPTER Z

# General qualifiers pertaining to all other chapters

## ZF General qualifiers pertaining to cardiovascular surgery

### *ZFX Techniques typical for cardiovascular surgery*

- ZFX 00 Use of balloon dilatation
- ZFX 01 Use of rotablator
- ZFX 02 Use of angiojet
- ZFX 03 Use of atherectomy device
- ZFX 09 Use of other technique
- Use of laser, see: ZXC 10*
- Use of ultrasound, see: ZXC 40*

## ZS Relation of procedure to previous surgery

- ZSA 00 Procedure related to previous procedure classified in chapter A
- ZSB 00 Procedure related to previous procedure classified in chapter B
- ZSC 00 Procedure related to previous procedure classified in chapter C
- ZSD 00 Procedure related to previous procedure classified in chapter D
- ZSE 00 Procedure related to previous procedure classified in chapter E
- ZSF 00 Procedure related to previous procedure classified in chapter F
- ZSG 00 Procedure related to previous procedure classified in chapter G
- ZSH 00 Procedure related to previous procedure classified in chapter H
- ZSJ 00 Procedure related to previous procedure classified in chapter J
- ZSK 00 Procedure related to previous procedure classified in chapter K
- ZSL 00 Procedure related to previous procedure classified in chapter L
- ZSM 00 Procedure related to previous procedure classified in chapter M
- ZSN 00 Procedure related to previous procedure classified in chapter N
- ZSP 00 Procedure related to previous procedure classified in chapter P
- ZSQ 00 Procedure related to previous procedure classified in chapter Q
- ZST 00 Procedure related to previous procedure classified in chapter T

- ZSU 00 Procedure related to previous procedure classified in chapter U  
 ZSX 00 Procedure related to previous procedure classified in chapter X  
 ZSY 00 Procedure related to previous procedure classified in chapter Y

## ZX Various circumstances and events in surgery

### **ZXA** *Side of body*

- ZXA 00 Right side  
 ZXA 05 Left side  
 ZXA 10 Bilateral

### **ZXB** *Lateral or medial*

- ZXB 00 Lateral  
 ZXB 10 Medial  
 ZXB 20 Both lateral and medial

### **ZXC** *Specific technique*

- ZXC 00 Use of diathermy  
 ZXC 10 Use of laser  
 ZXC 20 Use of chemical agents  
 ZXC 30 Use of microwaves  
 ZXC 40 Use of ultrasound  
 ZXC 50 Cryotherapy  
 ZXC 60 Application of heat  
 ZXC 70 Use of water jet  
 ZXC 80 Use of magnet  
 ZXC 85 Endoscopically assisted procedure  
 ZXC 90 Extraperitoneal endoscopic technique  
 ZXC 91 Subcutaneous endoscopic technique  
 ZXC 95 Intracranial endoscopic technique

### **ZXD** *Emergency or scheduled procedure*

- ZXD 00 Emergency procedure  
 ZXD 10 Scheduled procedure

### **ZXE** *Duration of operation*

*From first incision to final suture or termination of operation*

- ZXE 00 One hour or less  
 ZXE 10 More than one and less than three hours  
 ZXE 20 More than three and less than five hours  
 ZXE 30 More than five and less than seven hours  
 ZXE 40 More than seven and less than nine hours  
 ZXE 50 Nine hours or more

**ZXF** *Causes of interrupted operation*

- ZXF 00 Interruption caused by intraoperative deterioration of general condition  
 ZXF 10 Interruption caused by technical failure of equipment  
 ZXF 20 Interruption caused by problems of surgical technique  
 ZXF 99 Other cause of interrupted operation

**ZXG** *Treatment of intraoperative cardiac emergency*

- ZXG 05 Intraoperative closed cardiac compression  
 ZXG 10 Open cardiac compression  
 ZXG 20 Cardiac compression with temporary clamping of thoracic aorta  
 ZXG 30 Other intraoperative cardiac compression procedure  
 ZXG 40 Intraoperative use of temporary transvenous pacemaker  
 ZXG 50 Use of temporary epicardial pacemaker

**ZZ** *Grafts, flaps and tissue expanders*

*Terminology: Autograft: From same person. Allograft (synonym: Homograft): From other person. Xenograft (synonym: Heterograft): From other species. Alloplastic: Use of prosthetic material or artificial tissue substitute*

*All free graft codes not otherwise specified are autograft codes*

*Free bone grafts, see: NAN-NHN*

**ZZA** *Free graft of skin*

- ZZA 00 Split skin graft  
 ZZA 10 Split skin allograft  
 ZZA 20 Split skin xenograft  
 ZZA 30 Cultured epidermal autograft  
 ZZA 35 Cultured epidermal allograft  
 ZZA 40 Graft of synthetic skin substitute  
*Includes: Cultured epidermis with synthetic substitute for dermis &c.*  
 ZZA 50 Full thickness skin graft  
 ZZA 52 Full thickness skin allograft  
 ZZA 54 Full thickness skin xenograft  
 ZZA 60 Free graft of skin preserving innervation  
*Microvascular graft, see: ZZQ*

**ZZB** *Free graft of tendon*

- ZZB 00 Bone-tendon-bone graft of patellar tendon  
 ZZB 10 Graft of semitendinous tendon  
 ZZB 20 Graft of palmaris longus tendon  
 ZZB 30 Graft of extensor tendon of toe  
 ZZB 40 Graft of other tendon  
 ZZB 50 Allograft of tendon  
 ZZB 60 Alloplastic replacement of tendon

***ZZC Free graft of fascia***

- ZZC 00 Graft of fascia
- ZZC 10 Allograft of fascia

***ZZD Free graft of dura***

- ZZD 10 Allograft of dura

***ZZE Free graft of skeletal muscle***

- ZZE 00 Graft of skeletal muscle
- ZZE 10 Free graft of skeletal muscle preserving innervation

***ZZF Free graft of adipose tissue***

- ZZF 00 Graft of adipose tissue

***ZZG Free graft of cartilage***

- ZZG 00 Graft of cartilage
- ZZG 05 Allograft of cartilage

***ZZH Free graft of periosteum***

- ZZH 00 Graft of periosteum

***ZZJ Free graft of perichondrium***

- ZZJ 00 Graft of perichondrium

***ZZK Free graft of nerve***

- ZZK 00 Graft of nerve

***ZZL Free graft of amniotic membrane***

- ZZL 00 Free graft of amniotic membrane

***ZZM Free composite graft***

- ZZM 00 Composite graft

***ZZN Free graft of artery***

- ZZN 00 Free autograft of artery
- ZZN 10 Free allograft of artery
- ZZN 20 Free xenograft of artery

***ZZP Free graft of vein***

- ZZP 00 Free autograft of vein
- ZZP 10 Free allograft of vein
- ZZP 20 Free xenograft of vein

**ZZQ** *Free microvascular grafts*

- ZZQ 00 Free microvascular graft of skin  
*With subcutaneous tissue*
- ZZQ 10 Free microvascular graft of skin and muscle
- ZZQ 20 Free microvascular graft of skin, muscle and bone
- ZZQ 30 Free microvascular graft of muscle
- ZZQ 40 Free microvascular graft of bone
- ZZQ 60 Free microvascular graft of nerve
- ZZQ 70 Free microvascular graft of omentum

**ZZR** *Flaps*

- ZZR 00 Flap of skin  
*With subcutaneous tissue*
- ZZR 05 Flap of skin and fascia
- ZZR 10 Flap of skin and muscle
- ZZR 20 Flap of skin, muscle and bone
- ZZR 30 Flap of muscle
- ZZR 40 Flap of muscle and bone
- ZZR 50 Mucoperiosteal flap
- ZZR 60 Flap of omentum

**ZZS** *Use of flaps and expander to advance and expand tissue*

- ZZS 00 Rotation flap
- ZZS 10 Transposition flap
- ZZS 20 Distant flap
- ZZS 40 V-Y or Y-V advancement flap
- ZZS 45 Z-plasty
- ZZS 50 Insertion of tissue expander
- ZZS 55 Distension of tissue expander
- ZZS 60 Replacement of tissue expander
- ZZS 70 Removal of tissue expander

**ZZT** *Free graft of bone*

- ZZT 00 Free graft of bone  
*For reconstructions of skull, facial bones, sternum and ribs*  
*Excludes: In orthopaedic surgery,*  
*see: NAN-NHN*

**ZZU** *Free graft of mucosa*

- ZZU 00 Free graft of mucosa

## APPENDIX 1

## Classification matrix in Chapter P

*Peripheral vessels and lymphatic system***Code structure (Pxy zz)**

Position 1:	Body system: P (peripheral vessels and lymphatic system)
Position 2:	Region: A-H, X Reoperations: W <i>(place-holder x in matrix codes)</i>
Position 3:	Method: A-T Operation on previous reconstruction not elsewhere specified: U "Other": W <i>(place-holder y in matrix codes)</i>
Position 4-5:	Location: 00-59 in groups PxA-PxT Method: 60-89 in groups PxU "Other": 90-99 in all groups No significance in groups PWy <i>(place-holder zz in matrix codes)</i>

***Position 2 of codes:***

PA	Arteries of aortic arch and branches
PB	Arteries of upper extremity
PC	Suprarenal abdominal aorta and visceral arteries
PD	Infrarenal abdominal aorta and iliac arteries and distal connections
PE	Femoral artery with branches and connection to popliteal artery
PF	Connection from femoral artery to infrapopliteal arteries, popliteal artery and arteries of lower leg and foot
PG	Extra-anatomic bypass operations
PH	Veins
PJ	Lymphatic system
PX	Unspecified region <i>(Not in use)</i>
PW	Reoperations in surgery of peripheral vessels and lymphatic system



***Position 3 of codes:***

PxA zz	Exploration <i>Includes: Biopsy</i>
PxB zz	Ligature
PxC zz	Suture
PxD zz	Resection
PxE zz	Thrombectomy or embolectomy
PxF zz	Thrombendarterectomy
PxG zz	Operation for aneurysm
PxH zz	Bypass
PxJ zz	Transposition
PxK zz	Reimplantation
PxL zz	Construction of arteriovenous fistula
PxM zz	Closure of arteriovenous fistula
PxN zz	Plastic repair
PxP zz	Percutaneous plastic repair
PxQ zz	Insertion of endovascular graft
PxR zz	Removal of endovascular graft
PxS zz	Endoscopic operation
PxT zz	Injection of therapeutic or sclerosing agent
PxU zz	Operation on previous reconstruction
PxW zz	Other operation

***Position 4-5 of codes:***

*Deviations from Nomina Anatomica according to common usage in vascular surgery of the lower extremity:*

*Femoral artery signifies the femoral artery proximal to the departure of the deep femoral artery.*

*Superficial femoral artery signifies the femoral artery distal to the departure of the deep femoral artery*

*Tibioperoneal trunk signifies the posterior tibial artery proximal to the departure of the peroneal artery.*

*Proximal posterior tibial artery signifies the proximal part of the artery distal to the departure of the peroneal artery*

PAy 10	Brachiocephalic trunk
PAy 20	Common carotid artery
PAy 21	Internal carotid artery
PAy 22	External carotid artery
PAy 25	From carotid to subclavian artery
PAy 30	Subclavian artery
PAy 40	Vertebral artery
PAy 99	Other arterial branch originating from aortic arch arteries
PBy 10	Axillary artery
PBy 20	Brachial artery
PBy 30	Radial or ulnar artery
PBy 99	Other artery of upper extremity

PCy 10	Suprarenal or juxtarenal abdominal aorta
PCy 20	Coeliac trunk and branches
PCy 30	Superior mesenteric artery
PCy 40	Renal artery
PCy 50	Inferior mesenteric artery
PCy 99	Other visceral artery
PDy 10	Infrarenal abdominal aorta
PDy 20	From aorta to iliac artery
PDy 21	From aorta to bilateral iliac arteries
PDy 22	From aorta to iliac and contralateral femoral artery
PDy 23	From aorta to femoral artery
PDy 24	From aorta to bilateral femoral arteries
PDy 30	Iliac artery
PDy 35	From iliac to femoral artery
PDy 99	Other distal connection from abdominal aorta or iliac artery
PEy 10	Femoral artery
PEy 11	Deep femoral artery
PEy 12	Superficial femoral artery
PEy 20	From femoral to popliteal artery above knee
PEy 30	From femoral artery to popliteal artery below knee
PEy 99	Other branch of femoral artery
PFy 10	Popliteal artery
PFy 20	From femoral or popliteal artery to artery of lower leg
PFy 21	To proximal anterior tibial artery
PFy 22	To distal anterior tibial artery
PFy 23	To tibioperoneal trunk
PFy 24	To proximal posterior tibial artery
PFy 25	To distal posterior tibial artery
PFy 26	To proximal peroneal artery
PFy 27	To distal peroneal artery
PFy 28	To dorsal artery of foot
PFy 29	To posterior tibial artery in foot
PFy 30	Artery of lower leg
PFy 31	Anterior tibial artery
PFy 32	Posterior tibial artery
PFy 33	Peroneal artery
PFy 40	Artery of foot
PFy 99	Other connection from femoral artery to artery of lower leg or foot
PHy 10	Long saphenous vein
PHy 11	Veins of saphenofemoral junction
PHy 12	Short saphenous vein
PHy 13	Perforating veins of lower leg
PHy 14	Perforating veins of thigh
PHy 15	Communicating veins of lower leg and thigh
PHy 20	Deep veins of lower leg

PHy 21	Popliteal vein
PHy 22	Femoral vein
PHy 23	Iliac vein
PHy 25	Bypass from iliac vein
PHy 30	Inferior vena cava
PHy 31	Renal vein
PHy 32	Mesenteric or portal vein
PHy 35	From splanchnic to systemic vein
PHy 40	Cephalic or basilic vein
PHy 41	Brachial or axillary vein
PHy 42	Subclavian or brachiocephalic vein
PHy 50	Internal or external jugular vein
PHy 99	Other vein
PxU 70	Exploration <i>Includes: Biopsy</i>
PxU 71	Ligature
PxU 72	Suture
PxU 73	Resection
PxU 74	Thrombectomy or embolectomy
PxU 75	Thrombendarterectomy
PxU 76	Operation for aneurysm
PxU 77	Bypass
PxU 78	Transposition
PxU 79	Reimplantation
PxU 80	Percutaneous closure of arteriovenous fistula
PxU 81	Closure of arteriovenous fistula
PxU 82	Plastic repair
PxU 83	Percutaneous plastic repair
PxU 84	Insertion of endovascular graft
PxU 85	Removal of endovascular graft
PxU 86	Endoscopic operation
PxU 87	Injection of therapeutic or sclerosing agent
PxU 88	Excision of bypass
PxU 89	Ligature of bypass
PxU 99	Other operation

## APPENDIX 2

Modifications and additions to  
NOMESCO Classification of Surgical Procedures (NCSP),  
version 1.5, effective from 1 January 2001

Page No. NCSP 1.4	Original text	Modification/Addition	Type of change
25	ABB 50 Decompression of spinal canal for lesion of spinal cord or nerve root		Code deleted
25	<i>ABC Decompression of spinal cord and nerve roots for degenerative conditions of spine</i>	<i>ABC Decompression of spinal cord and nerve roots Excision of bone, see: NAK, NAR. Other operations on soft tissue, see: NAM</i>	Code group text modified, cross-reference added
25	ABC 30 Decompression of nerve roots for degenerative condition of cervical spine	ABC 30 Decompression of cervical nerve roots	Code text modified
25	ABC 33 Decompression of nerve roots for degenerative condition of thoracic spine	ABC 33 Decompression of thoracic nerve roots	Code text modified
25	ABC 36 Decompression of nerve roots for degenerative condition of lumbar spine	ABC 36 Decompression of lumbar nerve roots	Code text modified
25	ABC 40 Decompression of cauda equina for degenerative condition of sacrum	ABC 40 Decompression of cauda equina	Code text modified
25	ABC 50 Decompression of spinal canal and nerve roots for degenerative condition of cervical spine	ABC 50 Decompression of cervical spinal canal and nerve roots	Code text modified
25	ABC 53 Decompression of spinal canal and nerve roots for degenerative condition of thoracic spine	ABC 53 Decompression of thoracic spinal canal and nerve roots	Code text modified
25	ABC 56 Decompression of spinal canal and nerve roots for degenerative condition of lumbar spine	ABC 56 Decompression of lumbar spinal canal and nerve roots	Code text modified
25	ABC 60 Decompression of cervical spinal cord for degenerative condition	ABC 60 Decompression of cervical spinal cord	Code text modified
25	ABC 63 Decompression of thoracic spinal cord for degenerative condition	ABC 63 Decompression of thoracic spinal cord	Code text modified
25	ABC 66 Decompression of lumbar spinal cord for degenerative condition	ABC 66 Decompression of lumbar spinal cord	Code text modified
25	ABC 99 Other decompressive operation on spinal cord or nerve root for degenerative condition of spine	ABC 99 Other decompressive operation on spinal cord or nerve root	Code text modified
27	ACC 30 Reconstruction of nerve plexus		Code deleted

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33	CAC	<i>Operations on orbital walls</i>	CAC	<i>Operations on orbital walls</i> <i>Removal of implant or external fixation device, see: AAU 00, EEU 00, EFU 00</i>	Cross-reference added
59	EFB 40	Removal of internal or external fixation device from facial bones			Code deleted
			FAE 40	Total cavo-pulmonary connection using extracardial conduit	New code
			FBD 12	Percutaneous transluminal rupture of band and dilatation of pulmonary artery	New code
			FBL 50	Aorto-pulmonary anastomosis with transection of pulmonary artery <i>Eponym: Mee</i>	New code
			FDC 20	Repair of persistent truncus arteriosus with anastomosis to pulmonary artery from right ventricle <i>Eponym: Lecompte</i>	New code
			FDE 31	Thoracoscopic closure of patent ductus arteriosus	New code
			FDN	<i>Operations on ductus arteriosus to maintain patency</i>	New code group
			FDN 02	Percutaneous transluminal insertion of stent into ductus arteriosus	New code
74	FED	<i>Repair of pericardium for injury</i>	FED	<i>Repair of pericardium</i>	Code group text modified
			FED 03	Reconstruction of pericardium using patch	New code
75	FED 96	Other repair of pericardium for injury	FED 96	Other repair of pericardium	Code text modified
76	FFE 02	Percutaneous transluminal atrial septostomy <i>Eponym: Rashkind</i>	FFE 02	Percutaneous transluminal atrial septostomy <i>Includes: With use of balloon catheter, eponym: Rashkind, or cutting device, synonym: blade septostomy</i>	Explanatory text modified, inclusion added
			FLE 20	Myotomy or myectomy of left ventricle for outlet obstruction using ventricular septum patch <i>Eponym: Konno (modified)</i>	New code
86	FNG 03	Percutaneous transluminal coronary angioplasty (PTCA)			Code deleted
86	FNG 06	Percutaneous transluminal coronary angioplasty with insertion of stent			Code deleted
88	FPG 00	Implantation of transvenous cardioverter-defibrillator with generator			Code deleted

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		FPG 30	Implantation of transvenous cardioverter-defibrillator with generator and ventricular electrode	New code
		FPG 33	Implantation of transvenous cardioverter-defibrillator with generator and with atrial and ventricular electrodes	New code
		FPG 40	Replacement of pulse generator in transvenous cardioverter-defibrillator	New code
		FPG 43	Replacement of electrode(s) in transvenous cardioverter-defibrillator	New code
109	<i>JAK</i>	<i>Peritoneal drainage and irrigation</i> <i>As only procedure, e.g.: For abscess or localised peritonitis</i> <i>Includes: Of lesser sac</i> <i>Excludes: Irrigation or drainage supplementary to other procedure</i> <i>Drainage of retroperitoneal abscess, see: KKA 20</i> <i>Percutaneous drainage, see: TJA 40</i> <i>Incision and drainage without opening of peritoneal cavity, see: JAA 00</i>	<i>JAK</i> <i>Peritoneal drainage and irrigation</i> <i>As only procedure, e.g.: For abscess or localised peritonitis, or as preparation for peritoneal dialysis</i> <i>Includes: Of lesser sac</i> <i>Excludes: Irrigation or drainage supplementary to other procedure</i> <i>Drainage of retroperitoneal abscess, see: KKA 20</i> <i>Percutaneous drainage, see: TJA 40</i> <i>Incision and drainage without opening of peritoneal cavity, see: JAA 00</i>	Explanatory text modified
		JAK 10	Laparotomy and insertion of peritoneal dialysis catheter <i>Percutaneous introduction, see: TJA 33, removal, see: TJA 35</i>	New code
126	<i>JHC</i>	<i>Reconstructive operations on anus</i>	<i>JHC</i> <i>Reconstructive operations on anus</i> <i>Artificial sphincter operations, see: JHE</i>	Cross-reference added
		<i>JHE</i>	<i>Implantation of artificial anal sphincter and related operations</i>	New code group
		JHE10	Implantation of artificial anal sphincter	New code
		JHE 20	Revision of artificial anal sphincter	New code
		JHE 30	Removal of artificial anal sphincter	New code
		JHE 96	Other operations related to artificial anal sphincter implantation	New code
145	<i>KDH</i>	<i>Reconstructive operations on urethra</i>	<i>KDH</i> <i>Reconstructive operations on urethra</i> <i>Artificial sphincter operations, see: KDK</i>	Cross-reference added
		KEC 01	Percutaneous endoscopic radical prostatectomy	New code
		<i>MAJ</i>	<i>Reduction of multiple pregnancy</i>	New code group

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		MAJ 00	Reduction of multiple pregnancy by one fetus	New code
		MAJ 10	Reduction of multiple pregnancy by more than one fetus	New code
219	NHQ 06		Exarticulation of ankle or foot; toe, total	Code deleted
219	NHQ 16		Amputation of ankle or foot; toe, total	Code deleted
219	NHQ 26		Revision of amputation or exarticulation stump of ankle or foot; toe, total	Code deleted
219	NHQ 96		Other amputation or related operation on ankle or foot; toe, total	Code deleted
		PAU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery	New code
		PAU81	Closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery	New code
		PBU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from artery of upper extremity	New code
		PBU81	Closure of persisting arteriovenous fistula of bypass from artery of upper extremity	New code
		PBU 83	Percutaneous plastic repair of arteriovenous fistula from artery of upper extremity	New code
226	PBU 88		Percutaneous plastic repair of arteriovenous fistula from artery of upper extremity	Code deleted
		PCU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries	New code
		PCU81	Closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries	New code
229	PCU 87	PCU 87	Injection of therapeutic or sclerosing agent into bypass from suprarenal abdominal aorta and visceral arteries	Code text modified
		PDU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery	New code

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		PDU81	Closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery	New code
231	PDU 87	PDU 87	Injection of therapeutic or sclerosing agent into bypass from infrarenal abdominal aorta or iliac artery	Code text modified
233	PET 20		Injection of therapeutic or sclerosing agent into bypass from femoral to popliteal artery above knee	Code deleted
		PEU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery	New code
233	PEU 87	PEU 87	Percutaneous closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery	Code text modified
		PFU 80	Percutaneous closure of persisting arteriovenous fistula of bypass from femoral or popliteal artery to infrapopliteal arteries	New code
236	PFU 81	PFU 81	Ligature of persisting arteriovenous fistula of bypass from femoral or popliteal artery to infrapopliteal arteries	Code text modified
236	PFU 87	PFU 87	Injection of therapeutic or sclerosing agent into bypass from femoral or popliteal artery to infrapopliteal arteries	Code text modified
237	PGU 87	PGU 87	Injection of therapeutic or sclerosing agent into extra-anatomic bypass	Code text modified
254	TJA30		Introduction of peritoneal dialysis catheter	Code deleted
		TJA33	Percutaneous introduction of peritoneal dialysis catheter <i>Laparotomy and insertion of peritoneal dialysis catheter, see: JAK 10</i>	New code and new cross-reference added
		ZZQ 70	Free microvascular graft of omentum	New code
273	Position ... 4-5: No significance in groups Pwy (place-holder zz in matrix codes)	Position ... 4-5: No significance in groups PWy (place-holder zz in matrix codes)		Typing error corrected
276	Classification matrix in Chapter P (Appendix 1, p. 276) ... PxU 80 Construction of arteriovenous fistula	Classification matrix in Chapter P (Appendix 1, p. 276) ... PxU 80 Percutaneous closure of arteriovenous fistula		Code text modified



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