

## NOMESCO Classification of Surgical Procedures



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Nordic Medico-Statistical Committee (NOMESCO)

## NOMESCO Classification of Surgical Procedures (NCSP), version 1.15

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# Preface to NOMESCO Classification of Surgical Procedures Version 1.15

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. In 1997, Finland and Sweden introduced national versions (NCSP-F and NCSP-S respectively), whereas Iceland implemented the Nordic (English-language) version of NCSP (NCSP-E). In 1999, Norway adopted a Norwegian version of NCSP (NCSP-N). Thus all five Nordic countries have used NCSP since 1999.

A procedure for annual updating of NCSP has been established. The responsibility for updating the classification lies with the Nordic Centre for Classifications in Health Care, in Oslo, Norway. The Centre maintains an electronic discussion group for suggested changes and a Reference group for Nordic classification matters which makes formal recommendations as to changes in the classification. The final decisions are taken by the Board of the Nordic Centre. Information on the NCSP update routine can be found in the section on Structure and classification guidelines. The Nordic version of NCSP has been updated fifteen times. NCSP Version 1.15 is effective from January 1, 2011.

NOMESCO and the Nordic Centre decided to make new printed copies of the Nordic version of NCSP available to interested parties on a print-on-demand basis. This version of NCSP 1.15 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 fourteen 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 thirteenth and fourteenth revisions are presented in Appendix 2. The changes in the earlier revisions are presented at the website of the Nordic Centre (<http://www.nordclass.org>).

Questions about the maintenance and updating procedure should be directed to the Nordic Centre for Classifications in Health Care. Requests for printed versions of NCSP should be directed to NOMESCO. The classification is also available at the website of the Nordic Centre, from where it can be downloaded in PDF-format (<http://www.nordclass.org>)

Oslo and Copenhagen November 2010

*Lars Berg*  
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 (Noway), 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 Bergquist and Staffan Törngren* (Sweden): Chapter P. Peripheral vessels and lymphatic system.

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

## PREFACE

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*.

---

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:

- ZC codes specify the use of certain techniques in surgery of the eye.
- ZF codes specify the use of certain techniques in surgery of the heart and major thoracic vessels (chapter F).
- ZL codes specify the use of certain techniques in gynaecological surgery (chapter L).
- ZP codes specify the use of certain techniques in surgery of peripheral vessels and lymphatic system.
- ZQ codes specify the use of certain techniques in surgery of the skin. *Includes : Subcutaneous tissue.*
- 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.
- ZU codes specify the use of certain techniques in transluminal endoscopy.
- ZX codes characterise various circumstances and events in surgery.
- 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.

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).

## STRUCTURE AND CLASSIFICATION GUIDELINES

- 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, etc.).
- 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 pathologic 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

## STRUCTURE AND CLASSIFICATION GUIDELINES

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

### ***Routine for annual NCSP updates***

Formal decisions on updates are made by the Board of the Nordic Centre for Classifications in Health Care. Decisions are made based on recommendations of the Nordic reference group for health care classifications.

## STRUCTURE AND CLASSIFICATION GUIDELINES

The Nordic reference group requires the following for taking update proposals into consideration:

- Proposals should be approved and submitted by a responsible national classification body.
- The proposal should include a description of the new method and an account of its indications.
- The proposal should also include a rough estimate of how many procedures that are performed per year in the country submitting the proposal, or the expected annual number in the near future.
- References should be included to relevant literature documenting that proposed new codes represent established procedures and not purely experimental procedures.

Sometimes a submission for a new procedure code does not fulfil the above requirements. The Nordic reference group may feel that the proposal is interesting, but needs further investigation. In that case, the group may choose to recommend postponing the decision pending further information from the submitting body.

## 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***  
*Therapeutic implantation of stimulation or injection devices, see: AAW*  
*Stereotactic procedures, see: AAG*  
*Removal of intracranial electrodes, see: AEA*
- 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 50 Intracranial endoscopy
- 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*

*Partial excision of skull cap, see: AAK 80*

- 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      Transoral 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  
*Intraabdominal revision, see: JAL 50-51*
- 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  
*Includes: Of intracerebral stimulation device (deep brain stimulator)*  
*Replacement of impulse generator and removal of device, see: AEA*
- 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*
- Reconstructive operations for facial palsy, see AAP*
- 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*

- Implantation of vagus nerve stimulating device, see: ADB 00*
- 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: AAD 40*

*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 80 Partial excision of skull cap  
*For relief of acute cerebral edema*  
 AAK 85 Replantation of previously excised part of skull cap  
 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

**AAP** *Reconstructive operations for facial palsy*

*Operation for ptosis of eyebrow only, see: CBJ 50*

- AAP 00 Local transposition of muscle for facial palsy  
 AAP 10 Cross-facial transplantation of nerve for facial palsy  
 AAP 20 Microvascular transposition of muscle for facial palsy  
 AAP 99 Other reconstructive operation for facial palsy

**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*

*Replacement and removal of intracranial stimulation or injection device, see: AEA*

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**

*Additional code for extraspinal procedures on nerve roots by laparoscopic approach, see: ZXC 90*

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

ABA 00     Exploratory laminectomy  
 ABA 10     Biopsy of lesion of spinal canal  
 ABA 20     Intrathecal endoscopy  
 ABA 30     Epiduroscopy  
 ABA 99     Other diagnostic operation on spinal cord or nerve root

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

*Additional code for tissue destructive physical or chemical agent, see: ZXC*

ABB 00     Excision of lesion of spinal canal  
*Includes: Removal of foreign body*  
 ABB 02     Excision of lesion of nerve root  
*Includes: Total or partial excision of nerve root*  
 ABB 04     Destruction of lesion of nerve root  
 ABB 06     Percutaneous destruction of lesion of nerve root  
*Additional code for imaging technique, see: ZXM*  
*Additional code for laparoscopic access, see: ZXC 90*  
 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

## NERVOUS SYSTEM

- ABC 20 Open discectomy of cervical spine
- ABC 21 Anterior decompression of cervical spine with insertion of interbody fixating implant  
*"Cage" operation without intended osseous fusion. Interbody fusion, see: NAG*
- ABC 23 Open discectomy of thoracic spine
- ABC 26 Open discectomy of lumbar spine
- ABC 28 Insertion of expanding implant between spinous processes  
*As alternative to laminectomy in spinal stenosis*
- 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***

*Replacement and removal of spinal stimulation or injection device, see: AEA*

- ABD 10 Open cordotomy
- ABD 15 Percutaneous cordotomy  
*Additional code for technique, see: ZXC*
- 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  
*Includes: Removal of foreign body*
- 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 Lumbar sympathectomy  
*Additional code for extraperitoneal laparoscopic approach, see: ZXC 90*
- ADA 99 Other operation on sympathetic nerve

***ADB Operations on vagus nerve***

*Vagotomy, see: JDG*

- ADB 00 Implantation of vagus nerve stimulating device  
*Replacement of impulse generator and removal of device, see: AEA*

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

- ADW 99 Other operation on autonomic nervous system

**AE Miscellaneous operations on the nervous system**

***AEA Operations on stimulation and injection devices in the nervous system***

*Includes: Stimulation and injection devices in AAA, AAG, AAW, ABD, ADB*

- AEA 00 Replacement of impulse generator of stimulation device in the nervous system  
 AEA 20 Removal of impulse generator of stimulation device in the nervous system  
 AEA 23 Removal of intracranial electrode  
 AEA 24 Removal of spinal stimulation electrode  
 AEA 25 Removal of vagus nerve stimulation electrode  
 AEA 27 Replacement of spinal stimulation electrode  
 AEA 30 Replacement of implanted pump of injection device in the nervous system  
 AEA 40 Removal of implanted pump of injection device in the nervous system  
 AEA 43 Removal of catheter of intracranial injection device  
 AEA 44 Removal of catheter of spinal injection device

**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, removal of foreign body*
- 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 glands

### ***BBA Parathyroid gland***

BBA 10	Biopsy of parathyroid gland
BBA 20	Exploration of parathyroid gland
BBA 30	Excision of parathyroid gland <i>Excision of one or two parathyroid glands with more than one gland remaining</i>
BBA 40	Subtotal parathyroidectomy <i>Excision of all but one parathyroid glands</i>
BBA 50	Total parathyroidectomy <i>Excision of all parathyroid glands</i>
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 <i>Includes: Drainage, removal of foreign body</i>
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
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## BW Reoperations in endocrine surgery

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

BWA 00	Repair of wound dehiscence in endocrine surgery
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***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 and eyebrow
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 and eyebrow**

*Operations on eyebrow for other conditions than ptosis, see: QAF*

**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 32      Destruction of lesion of eyelid  
*Additional code for use of laser or other technique, see: ZXC*
- 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 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 11 Opening of flap after reconstruction of eyelid
- CBD 99 Other plastic reconstruction of eyelid

***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***

- Shortening of canthal ligament, see: CBN 30*
- CBH 00 Canthotomy
- CBH 05 Canthopexy
- CBH 10 Plastic repair of canthus  
*Includes: With use of graft*
- CBH 25 Tarsorrhaphy  
*Includes: Total tarsorrhaphy (medial and lateral)*
- CBH 40 Division of tarsorrhaphy
- CBH 50 Reconstructive operation for epicanthus
- CBH 99 Other operation on canthus

**CBJ**      *Operations for ptosis of eyelid and eyebrow*

- CBJ 00      Suture of eyelid for ptosis  
 CBJ 10      Correction of ptosis of eyelid using sling  
             *Includes: Sling of fascia lata or synthetic material*  
 CBJ 20      Tarsomyectomy for ptosis  
 CBJ 30      Plastic repair of levator aponeurosis of eyelid  
 CBJ 40      Resection of levator muscle of eyelid  
 CBJ 45      Shortening of superior tarsal muscle  
             *Synonym: Müller's muscle*  
 CBJ 50      Operation for ptosis of eyebrow  
             *Other operations for facial nerve palsy, see: AAP*  
 CBJ 99      Other operation for ptosis

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

- CBK 00      Correction of retraction of eyelid  
             *Includes: Myotomy or partial excision of tarsal or levator muscle of eyelid*  
 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

**CBN**      *Operations for entropion and ectropion*

- CBN 00      Eversion suture of eyelid  
 CBN 10      Transposition and shortening of orbicularis muscle  
 CBN 20      Shortening of eyelid retractors  
 CBN 30      Shortening of canthal ligament  
 CBN 40      Excision of tarsus  
 CBN 50      Excision of tarsus and skin  
 CBN 60      Excision of scar of eyelid and plastic reconstruction  
             *Additional code for characterisation of technique and type of flap, see: ZZ*  
 CBN 99      Other operation on eyelid for malposition

**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  
             *Includes: Removal of foreign body*  
 CCA 10      Biopsy of lacrimal gland

CCA 20 Incision of lacrimal punctum or canaliculus

CCA 30 Incision of lacrimal sac  
*Includes: Removal of foreign body*

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 85 Combined correction of cyclodeviation

*Eponym: Harado-Ito operation*

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     Posterior fixation suture of extraocular muscle  
*Synonym: faden operation*

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 15     Destruction of lesion of conjunctiva

*Additional code for use of laser or other technique, see: ZXC*

CFC 16     Destruction of lesion of cornea

*Additional code for use of laser or other technique, see: ZXC*

CFC 26     Destruction of lesion of sclera

*Additional code for use of laser or other technique, see: ZXC*

CFC 30     Excision of trachoma follicles

**CFD**     *Repair of conjunctiva*

CFD 00     Repair of conjunctiva without graft

CFD 10     Repair of conjunctiva using graft

*Includes: Release of scar of conjunctiva*

**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 15 Thermokeratoplasty  
*Additional code for laser thermokeratoplasty (LTK), see ZXC 10, for conductive keratoplasty (CK – use of radio waves), see ZXC 35*  
CGD 20 Keratomileusis  
CGD 40 Implantation of intracorneal ring segments  
*In myopia or for the correction of the error of refraction in moderate keratoconus*  
CGD 99 Other operation for error of refraction

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

- CGE 10 Keratectomy  
CGE 30 Sclerectomy  
CGE 45 Repair of cornea using limbal stem cell graft  
*Supplementary codes for source of limbal stem cells, see: ZCG 50-ZCG 53*  
CGE 50 Excision of pterygium  
CGE 55 Excision of pterygium with transplantation 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 35 Repair of cornea with graft  
*Additional code for free graft of amniotic membrane, see: ZZL 00, of conjunctiva, see: ZZU 10*  
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 Correction of keratoconus using thermocautery  
 CGG 20 Epikeratophakia or keratophakia  
 CGG 30 Anterior lamellar transplantation of cornea  
 CGG 31 Posterior lamellar transplantation of cornea  
 CGG 35 Transplantation of endothelium 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

*Removal of foreign body, see: CDB*

**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  
*Additional code for use of laser, see: ZXC 10*  
 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  
*Synonym: Laser iridoplasty*  
 CHC 10 Peripheral iridectomy  
 CHC 20 Sector iridectomy  
*Pupil to root*  
 CHC 30 Central iridectomy  
*Sphincterectomy*

**CHD** *Filtering operations*

- CHD 00 Laser trabeculoplasty  
 CHD 06 Selective laser trabeculoplasty  
 CHD 10 Trabeculectomy  
 CHD 15 Trabeculectomy and iridectomy  
 CHD 20 Trephine of sclera  
 CHD 25 Trephine of sclera and iridectomy  
 CHD 28 Posterior sclerotomy  
 CHD 30 Laser trabeculectomy  
 CHD 40 Iridencleisis  
 CHD 50 Shunt operation on anterior chamber  
 CHD 60 Deep sclerectomy without implant  
 CHD 65 Deep sclerectomy with implant  
*Includes: With implant of collagen or sodium hyaluronate*  
 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 30 Suture of iris  
 CHE 35 Repair of defect of iris using prosthetic implant  
 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 12 Endoscopic 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**

*Includes: Implantation of intraocular contact lens (phakic lens) for correction of error of refraction in the presence of intact native lens.*

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

*Removal of foreign body, see: CDB*

**CJA** *Implantation of intraocular contact lens*

*Removal, see: CDB*

CJA 00 Implantation of intraocular contact lens in anterior chamber

CJA 10 Implantation of intraocular contact lens in posterior chamber

*Synonyms: Implantable contact lens (ICL), posterior chamber refractive lens (PRL)*

**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 40 Laser anterior capsulotomy

*In capsule contraction after cataract surgery*

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
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**CK Choroid, vitreous body and retina***Removal of foreign body, see: CDB***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 12 Photocoagulation of retina

*Additional code for photodynamic therapy, see: ZXC 15*

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  
*Additional code for photodynamic therapy, see: ZXC 15*  
 CKE 15 Endophotocoagulation of lesion of choroid  
 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  
 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

*Puncture, needle biopsy and other minor procedures, see: TD*

*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
- DAC 00 Removal of foreign body from 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
- DEC 00 Removal of foreign body from mastoid or 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 Translabyrinthine 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 45 Destruction of turbinate tissue  
*Additional code for use of radiowave or related technique, see: ZXC*  
 DHB 50 Turbinoplasty  
 DHC 05 Removal of penetrating foreign body from nose  
*From skin or subcutaneous tissue of nose, see: QAC 00*  
*From cavity of nose, see: TDH 10*  
 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  
*Includes: Removal of foreign body*
- 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 Ligation 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 <i>Eponym: Claoué</i>
DMB 10	Radical maxillary antrotomy <i>Eponym: Caldwell-Luc</i>
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 <i>Needle biopsy, see: TDN 00</i>
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
DPC 00	Removal of foreign body from frontal or sphenoidal 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 laryngeal stent
- 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 <i>Includes: Removal of foreign body</i>
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 40      Extraradicular repair of dental root canal  
*In root canal perforation and inflammatory extraradicular or cervical resorption*
- 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  
*Includes: Removal of foreign body*
- 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, removal of foreign body*
- 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

*Includes: Removal of foreign body*

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 31      Anterior partial reconstruction of palate

*Includes: Stage 1 of two-stage reconstruction of cleft palate*

EHC 32      Posterior partial reconstruction of palate

*Includes: Stage 2 of two-stage reconstruction of cleft 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 50 Reduction glossoplasty  
*Additional code for use of laser, radiowave or ultrasound technique, see: ZXC*
- 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  
*Removal of foreign body from skin or subcutaneous tissue of cheek, see: QAC 00*
- 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  
*Includes: Removal of foreign body*
- 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 15 Intracapsular destruction of tonsils  
*Additional code for use of laser or related technique, see: ZXC*  
 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 45 Reduction palatopharyngoplasty using electromagnetic or sonic energy  
*Treatment of upper airway obstructive sleep disorders using laser, radiowave or ultrasonic technique. Additional code for technique, see: ZXC*  
 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*

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

In chapter F, the last digit of the code is used to identify the approach in the following manner:

- Digits 0, 3 and 6:** Operations or procedures by open approach.  
*Note: Procedures not otherwise specified in the code texts are by open approach.*
- Digits 1, 4 and 7:** Endoscopic operations or procedures through puncture or incision  
*Includes: Thorascopic procedures.*  
*Includes: Use of auxiliary stabs or minor incisions.*  
*Note: In the code texts, these procedures are specified as thorascopic.*
- Digits 2, 5 and 8:** Percutaneous transluminal procedures, with or without endoscopy

**FA Major thoracic veins***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***FAA Suture or repair of thoracic vena cava***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: Construction of intraatrial conduit or closure of ASD*
- FAE 30 Total cavo-pulmonary connection using fenestrated patch  
*Eponym: Fontan (fenestrated)*
- FAE 40 Total cavo-pulmonary connection using extracardial conduit

FAE 50 Total extracardial cavo-pulmonary connection with shunt to atrium

*Includes: With extracardial shunt or fenestration*

*Atrial anastomosis operations, see: FFK*

FAE 96 Other connection to pulmonary artery from superior vena cava

***FAF Operations subsequent to cavo-pulmonary connection***

FAF 00 Fenestration of total cavo-pulmonary connection

FAF 10 Closure of fenestration of cavo-pulmonary connection

FAF 12 Percutaneous transluminal closure of fenestration of cavo-pulmonary connection

*Includes: Use of occluding device*

FAF 20 Closure of cavo-pulmonary anastomosis

*Includes: Reopening of atrial septal defect*

*Subclaviopulmonary and aortopulmonary connection, see: FBJ, FBL*

FAF 96 Other operation subsequent to cavo-pulmonary connection

***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****Includes: Division of artery or interposed graft*

- FBK 03     Closure of subclavio-pulmonary anastomosis  
 FBK 13     Closure of subclavio-pulmonary anastomosis with reconstruction of pulmonary artery  
 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*

*Bypass from aortic arch to carotid artery, see: PXH 10*

### **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 83 Removal of foreign body from ascending aorta
- FCA 84 Percutaneous removal of foreign body from ascending aorta
- 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 80 Removal of foreign body from aortic arch
- FCB 82 Percutaneous removal of foreign body from aortic arch
- 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 80 Removal of foreign body from descending aorta
- FCC 82 Percutaneous removal of foreign body from descending 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 80 Removal of foreign body from thoracoabdominal aorta
- FCD 82 Percutaneous removal of foreign body from thoracoabdominal 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 acquired aorto-venous fistula
- FCE 20 Closure of acquired aorto-pulmonary fistula
- FCE 30 Closure of acquired aorto-bronchial fistula
- FCE 40 Closure of acquired aorto-enteric fistula
- FCE 96 Closure of other acquired 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 10 Aortoplasty and ventriculo-pulmonary shunt for HLHS

*Eponym: Norwood stage 1, Sano modification*

FDA 96 Other operation for HLHS

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

FDB 03 Arterial switch for TGA

*Includes: Closure of ductus arteriosus**Concurrent closure of VSD, see: FHB**Concurrent intraatrial switch (double switch): see FFJ**Concurrent correction of anomalous coronary artery, see: FNK**Intraventricular switch combined with extraventricular conduit (Rastelli, REV), see: FHG 20*

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  
*Includes: Removal of foreign body*  
 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 cardial 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 Intraatrial transposition of venous return***

*E.g.: In transposition of great arteries*

- FFJ 00 Intraatrial transposition using atrial wall  
*Eponym: Senning*  
 FFJ 10 Intraatrial transposition using atrial patch  
*Eponym: Mustard*  
 FFJ 96 Other intraatrial 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 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 40 Intraoperative transluminal closure of ventricular septal defect  
*Intraoperative insertion of umbrella device with extraventricular, but not percutaneous access Concomitant to open closure of multiple ventricular septal defects: Add to FHC-code for closure of multiple 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 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 03 Repair of complete atrio-ventricular septal defect using atrial patch and suture of ventricular septal defect  
 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 20 Intraventricular switch with extraventricular conduit

*Eponym: Rastelli**Includes: Réparation à l'étage ventriculaire (REV)*

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 Percutaneous transluminal 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 12 Percutaneous transluminal replacement of pulmonary valve using biological prosthesis  
*Additional code for imaging technique, see: ZXM*  
 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 atrio-ventricular 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 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 32 Percutaneous transcatheter destruction of myocardium  
*Additional code for using chemical agent: see ZXC 20*  
 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**Replacement of aortic root and ascending aorta, see: FCA 60-70*

- FMD 00 Replacement of aortic valve using mechanical prosthesis
- FMD 10 Replacement of aortic valve using biological prosthesis
- FMD 12 Percutaneous transluminal replacement of aortic valve using biological prosthesis  
*Additional code for imaging technique, see: ZXM*
- FMD 13 Percutaneous transapical replacement of aortic valve using biological prosthesis  
*Additional code for imaging technique, see: ZXM*
- FMD 20 Replacement of aortic valve using homograft
- FMD 30 Replacement of aortic root using homograft and reimplantation of coronary arteries
- FMD 33 Replacement of aortic root using xenograft 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 20 Coronary bypass using free graft of radial artery  
*Includes: As the only anastomosis or part of composite Y-graft (T-graft), i.e. interposed between the recipient coronary artery and internal mammary or gastroepiploic artery, when one of these arteries is connected directly to another coronary artery. Additional code for the direct arterial connection, see: FNA, FNB*  
 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 percutaneous transluminal 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  
*Of pulmonary vein focus or pathway, see: FPB 32*  
 FPB 32 Transvenous radiofrequency ablation of pulmonary vein pathway or focus  
 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 26 Implantation of transvenous cardiac pacemaker with biventricular 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 36 Implantation of transvenous cardioverter-defibrillator with generator and with biventricular 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

***FPK Implantation of cardiac monitoring device***

- FPK 00 Implantation of electrocardiograph with loop recorder

***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 13 Total cardiopulmonary bypass in deep hypothermia and exclusive cerebral perfusion 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

*Puncture, needle biopsy and other minor procedures, see: TG*

## *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:

<b>Digits 0, 3 and 6:</b>	Open and other non-endoscopic operations or procedures
<b>Digits 1, 4 and 7:</b>	Endoscopic operations or procedures through puncture or incision <i>Includes (Chapter G): Thoracoscopy and thoracoscopic procedures</i>
<b>Digits 2, 5 and 8:</b>	Transluminal endoscopic procedures, i.e. through natural or artificial body orifices <i>Includes (Chapter G): Tracheoscopic and bronchoscopic procedures, endoscopic procedures through pleuro-cutaneous window</i> <i>Diagnostic transluminal endoscopy, including endoscopy of pleura through pleuro-cutaneous window, see: UG (Chapter U).</i>

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 31 Thoracoscopic repair of diaphragm for 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 tracheal stent

*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 03 Percutaneous tracheostomy

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 bronchial stent  
*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**Bronchoscopic biopsy of lung, see: UGC*

- 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 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 14     Thoracoscopic resection of thymus
- GEC 16     Mediastinoscopic resection of thymus
- GEC 20     Transcervical thymectomy
- GEC 23     Transsternal thymectomy
- GEC 24     Thoracoscopic thymectomy
- GEC 26     Mediastinoscopic thymectomy
- GEC 93     Other mediastinoscopic operation on thymus
- GEC 96     Other operation on thymus
- GEC 97     Other thoracoscopic 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

***GWW Other reoperation in thoracic surgery***

GWW 96 Other reoperation in thoracic surgery

GWW 97 Other percutaneous endoscopic reoperation in thoracic surgery

GWW 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, removal of foreign body*

*Removal of foreign body from skin of mammary gland, see: QBC 00*

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 57     Excision 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: ZZP*
- 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
JX	Abdominal operations with other or overlapping anatomical location

*Puncture, needle biopsy and other minor procedures, see: TC*

### ***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: QBJ 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 13 Wide excision of extensive necrotising conditions 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 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  
*Includes: Use of prosthetic material*  
 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 11 Laparoscopic repair of incisional hernia  
*Includes: Use of prosthetic material*  
 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 11 Laparoscopic repair of umbilical hernia  
*Includes: Use of prosthetic material*  
 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  
*Includes: Use of prosthetic material*
- 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, thoracolaparotomy, 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      Thoracolaparotomy

**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**      *Local operations on peritoneum and peritoneal cavity*

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 23      Excision of local lesion of pelvic wall

*Includes: Local recurrence of neoplasm*

JAL 24      Laparoscopic excision of local lesion of pelvic wall

*Includes: Local recurrence of neoplasm*

JAL 30      Omentectomy

*Excludes: In resection of stomach or colon*

JAL 31      Laparoscopic omentectomy

*Excludes: In resection of stomach or colon*

JAL 50      Intraabdominal revision of shunt of ventricle of brain

JAL 51      Laparoscopic revision of shunt of ventricle of brain

JAL 96      Other local operation on peritoneum or peritoneal cavity

JAL 97      Other laparoscopic local operation on peritoneum or peritoneal cavity

**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

**JAQ**     *Extensive excision of peritoneum and related procedures*

- JAQ 00     Extensive excision of peritoneum

*Total or subtotal excision in certain metastatic conditions*

*Additional codes for concurrent resection or excision of intraabdominal organs are added as required*

- JAQ 10     Intraoperative hyperthermic chemotherapeutic perfusion of abdominal cavity

*Includes: Using extracorporeal heart-lung assist device*

*Adjuvant therapy following extensive excision of peritoneum*

**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

*Includes: Removal of foreign body*

- JBA 11     Laparoscopic biopsy or excision of lesion of diaphragm

*Includes: Removal of foreign body*

- JBA 20     Transabdominal partial excision of diaphragm

- JBA 21     Laparoscopic partial excision 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*

*Gastroscopy, 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 42 Other endoscopic haemostatic procedure in oesophagus  
*Additional code for use of diathermy or heat, see: ZXC*
- JCA 45 Endoscopic mucosal or submucosal resection in oesophagus  
*Additional code for excisional technique, see: ZXC*
- JCA 52 Other endoscopic procedure using diathermy or heat in oesophagus  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*  
*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*
- 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 11 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 oesophageal stent***

- JCF 00      Insertion of oesophageal stent  
*Eponym: Celestin, or similar*  
*Includes: Laparotomy and gastrotomy*
- JCF 12      Endoscopic insertion of oesophageal stent  
*Includes: Stent with distal end beyond oesophagus*

**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 12 Endoscopic insertion of gastric stent

*Includes: Stent with distal end beyond stomach Stent with proximal end in oesophagus, see: JCF 12*

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

*Additional code for type of energy applied, see: ZXC*

JDA 45 Endoscopic mucosal or submucosal resection in stomach or pylorus

*Additional code for excisional technique, see: ZXC*

JDA 52 Other endoscopic procedure using diathermy or heat in stomach or pylorus

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*

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 oesophagogastronomy

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  
*Additional code for type of energy applied, see: ZXC*

- JDH 28 Other endoscopic procedure using diathermy or heat in duodenum  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*  
*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*
- JDH 32 Endoscopic dilatation of duodenum
- JDH 35 Endoscopic insertion of duodenal stent  
*Includes: Stent with distal end beyond duodenum*  
*Stent with proximal end in oesophagus or stomach, see: JCF 12, JDA 12*
- 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 52 Endoscopic mucosal or submucosal resection in duodenum  
*Additional code for excisional technique, see: ZXC*
- 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 colonoscopy 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

*Additional code for type of energy applied, see: ZXC*

JFA 35 Other endoscopic procedure using diathermy or heat in small intestine

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*

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

*Additional code for type of energy applied, see: ZXC*

JFA 55 Other endoscopic procedure using diathermy or heat in colon

*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*

*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*

JFA 60 Strictureplasty in small intestine

JFA 63 Strictureplasty in colon

- JFA 65 Endoscopic insertion of stent into small intestine  
*Includes: Stent with distal end beyond small intestine*  
*Stent with proximal end in oesophagus, stomach or duodenum, see: JCF 12, JDA 12, JDH 35*
- JFA 68 Endoscopic insertion of colonic stent  
*Stent with proximal end in small intestine, see: JFA 65*
- 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 85 Endoscopic mucosal or submucosal resection in colon  
*Additional code for excisional technique, see: ZXC*
- 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

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- 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*  
*With partial proctectomy, see: JFB 53*  
*Resection of rectum, see: JGB 00 or JGB 03*
- JFB 47 Laparoscopic resection of sigmoid colon  
*Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61*  
*With partial proctectomy, see: JFB 54*  
*Laparoscopic resection of rectum, see: JGB 01 or JGB 04*
- JFB 50 Other resection of colon
- JFB 51 Other laparoscopic resection of colon
- JFB 53 Resection of sigmoid colon with partial proctectomy
- JFB 54 Laparoscopic resection of sigmoid colon with partial proctectomy
- 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 03      Duodenoileal bypass with biliopancreatic diversion  
*Synonym: Biliopancreatic diversion with duodenal switch*  
*Includes: With resection of greater curve of stomach when present.*  
*Additional code for cholecystectomy, see: JKA 20*
- JFD 04      Laparoscopic duodenoileal bypass with biliopancreatic diversion  
*Includes: With resection of greater curve of stomach when present.*  
*Additional code for laparoscopic cholecystectomy, see: JKA 21*
- JFD 10      Revision of jejunioileal bypass
- JFD 13      Revision of duodenoileal bypass
- JFD 20      Restoration of continuity after jejunioileal bypass
- JFD 23      Restoration of continuity after duodenoileal 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 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 01 Laparoscopic total colectomy and ileorectal anastomosis  
 JFH 10 Total colectomy and ileostomy  
     *With distal mucosal fistula or closure of rectal stump*  
 JFH 11 Laparoscopic total colectomy and ileostomy  
 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: JFG 73*  
 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  
*Additional code for type of energy applied, see: ZXC*
- JGA 52 Other endoscopic procedure using diathermy or heat in rectum  
*Destruction of lesion, incision of stenosis, "button hole" biopsy, etc.*  
*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*
- JGA 58 Endoscopic insertion of rectal stent  
*Stent with proximal end above rectum, see: JFA 65, JFA 68*
- 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 76 Stapled transanal rectal resection  
*STARR procedure for obstructed defecation syndrome*
- 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 03 Partial proctectomy with partial excision of mesorectum  
*With primary anastomosis*  
*Concurrent creation of intestinal stoma, see: JFF*
- JGB 04 Laparoscopic partial proctectomy with partial excision of mesorectum  
*With primary anastomosis*  
*Concurrent creation of intestinal stoma, see: JFF*
- JGB 06 Partial proctectomy with total excision of mesorectum  
*With primary anastomosis*  
*Concurrent creation of intestinal stoma, see: JFF*
- JGB 07 Laparoscopic partial proctectomy with total excision of mesorectum  
*With primary anastomosis*  
*Concurrent creation of intestinal stoma, see: JFF*
- 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*

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- JGB 30 Abdominoperineal excision of rectum  
*Includes: End colostomy if not previously performed*
- JGB 31 Laparoscopic and perineal excision of rectum
- JGB 33 Abdominoperineal excision of rectum with intersphincteric dissection  
*Includes: End colostomy if not previously performed*
- JGB 34 Laparoscopic abdominoperineal excision of rectum with intersphincteric dissection  
*Includes: End colostomy if not previously performed*
- JGB 36 Wide excision of rectum  
*Concurrent excision of os coccyx, see: NEK 19*  
*With or without musculocutaneous flap reconstruction*  
*Includes: End colostomy if not previously performed*  
*Additional code for specification of grafts and flaps, see: ZZ*
- 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 60 Excision of rectum and ileoanal anastomosis  
*After previous colectomy*  
*Includes: Construction of ileoanal pouch*
- 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*

*Incision or excision of fistula-in-ano, see: JHD 20-33*

JHA 10      Biopsy of anal canal

JHA 20      Excision of lesion of anal canal or perianal tissue

*Conventional excision, e.g.: Of polyp, fissure or condyloma*

*Includes: Removal of penetrating foreign body*

*Excision of perineal local recurrence of rectal cancer, see: JGD 00*

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 40      Resection and stapled suture of anal mucosa  
*For 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*
- JHC 60      Transanal submucous or intersphincteric injection

**JHD**      *Local operations on 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  
*With use of seton*  
*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 50      Excision of fistula-in-ano with advancement flap of mucosa
- JHD 60      Occlusion of fistula-in-ano with use of collagen
- JHD 63      Occlusion of fistula-in-ano with use of fibrin
- 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 Fenestration of cyst of liver
- JJA 31 Laparoscopic fenestration of cyst of liver
- JJA 40 Excision of lesion of liver  
*Includes: Enucleation of cyst or tumour, removal of foreign body*
- JJA 41 Laparoscopic excision of lesion of liver  
*Includes: Removal of foreign body*
- 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: JKE*

*Percutaneous transhepatic biliary drainage, see: JKB 30*

- 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 insertion of stent into 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 gastrojejunostomy) 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 insertion of stent into 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., removal of foreign body*

***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

**JX Abdominal operations with other or overlapping anatomical location**  
Endres til overskrift 3

***JXA Extensive abdominal operations with overlapping anatomical location***

*Excisional operations for extensive tumours without known origin in organs or defined anatomical structures, involving more than one Chapter J two-character group*

*Includes: Excision of such abdominal tumours extending into retroperitoneal space*

*Additional codes are required for organ or local structure excisions, see: relevant chapter J group code*

- JXA 00 Intralesional excision of extensive tumour of abdominal wall without defined origin in JA subgroup
- JXA 03 Marginal excision of extensive tumour of abdominal wall without defined origin in JA subgroup
- JXA 06 Wide excision of extensive tumour of abdominal wall without defined origin in JA subgroup
- JXA 10 Intralesional excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group
- JXA 13 Marginal excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group
- JXA 16 Wide excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group

## 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
KX	Abdominal operations on urinary system or retroperitoneal space with other or overlapping anatomical location

*Puncture, needle biopsy and other minor procedures, see: TK*

## *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*

*Additional code for tissue destructive physical or chemical agent, see: ZXC,*

*Additional code for imaging technique, see: ZXM*

- 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 56	Destruction of lesion of renal parenchyma
KAD 60	Percutaneous destruction of lesion of renal parenchyma
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 <i>Includes: With lithotripsy</i>
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 <i>Retrograde incision of stenosis of ureteropelvic junction</i>

- 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 05      Cystoscopic repositioning of stent in 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 15      Cystoscopic change of stent in ureter  
 KBV 22      Cystoscopic dilatation of ureteric orifice  
 KBV 32      Cystoscopic incision of ureteric orifice  
 KBV 40      Incision or excision of ureteroceles  
 KBV 42      Cystoscopic incision or excision of ureteroceles  
 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 Continent cutaneous cystoenterostomy

*Includes: with conduit of appendix (eponym: Mitrofanoff) or tube of small intestine (eponym: Monti) tunnelled through bladder wall, or conduit of small intestine with nipple*

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: Ellik**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 Urethroscopic destruction of tumour of urethra

KDD 40 Resection of external sphincter of urethra

KDD 42 Urethroscopic 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 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 43 Transobturatorial sling urethrocystopexy  
*With transvaginal approach, see: LEG 13*  
 KDG 50 Transabdominal plastic repair of pelvic floor for urinary incontinence  
 KDG 60 Implantation of adjustable expander around bladder neck  
 KDG 96 Other operation on urethra or bladder neck for incontinence  
 KDG 97 Other percutaneous endoscopic operation on 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 80     Percutaneous cryotherapy of prostate

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 stent 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 50 Removal of foreign body from scrotum or scrotal organs  
 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 scrotum and 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 63 Partial excision of scrotum  
 KFD 70 Excision of lesion of skin of scrotum

- KFD 73 Destruction of lesion of skin of scrotum  
*Additional code for tissue destructive physical or chemical agent, see: ZXC*
- KFD 96 Other excision or ligature of scrotal organs

***KFH*** ***Reconstructive operations on scrotum and scrotal organs***

- 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 60 Removal of prosthetic replacement for testis
- KFH 70 Suture of scrotum
- KFH 73 Reconstruction of scrotum  
*Additional codes for specification of grafts and flaps, see: ZZ*
- KFH 96 Other reconstructive operation on scrotum or scrotal organs

***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  
*Additional code for tissue destructive physical or chemical agent, see: ZXC*
- KGD 20 Destruction of lesion of skin of penis  
*Additional code for tissue destructive physical or chemical agent, see: ZXC*
- 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 05 Suture of skin 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 01 Percutaneous 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

**KX Abdominal operations on urinary system or retroperitoneal space with other or overlapping anatomical location*****KXK Extensive operations on retroperitoneal space with other or overlapping anatomical location****Excisional operations for extensive tumours without known origin in organs or defined anatomical structures, involving more than one Chapter K two-character group**Includes: Excision of such retroperitoneal tumours extending into peritoneal cavity or abdominal wall  
Additional codes are required for organ or local structure excisions, see: relevant chapter K group codes*

KXK 00 Intralesional excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group

KXK 03 Marginal excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group

KXK 06 Wide excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group

## 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 fallopscopy*  
*Note: In code text, these procedures are specified as hysteroscopic or fallopscopic*



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  
*Includes: Removal of foreign body*
- LAB 01 Laparoscopic ovariectomy  
*Includes: Removal of foreign body*
- 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 of ovarian cyst
- LAC 11      Laparoscopic fenestration 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      Unilateral transvaginal salpingo-oophorectomy
- LAF 30      Bilateral transvaginal salpingo-oophorectomy

**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*  
*Falloscopy, 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  
*Falloscopic 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     Falloscopic 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*

*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 20*  
*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 10*
- 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 96      Other partial excision of uterus
- LCC 97      Other laparoscopic 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: KCC 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*  
*Includes: Removal of penetrating foreign body*
- 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, removal of penetrating foreign body*  
*Removal of foreign body from vagina in childhood, see: TLE 10*
- 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 etc.*
- LEG 10      Vaginal urethrocystopexy  
*With use of sling*
- LEG 13      Vaginal transobturatorial urethropexy
- 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**

*Procedures on skin of perineum only, see QB*

**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, removal of penetrating foreign body*
- 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***

*Repair of skin of perineum only, see QB*

- 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 etc.*
- 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 06      Amnioreduction

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 etc.*

*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 or advancement of labour***

MAC 00      Rupture of amniotic membrane

MAC 10      Antepartum dilatation of cervical canal

MAC 20      Vacuum traction

*Without completed extraction*

*Vacuum extraction, see: MAE*

MAC 23      Forceps traction

*Without completed extraction*

*Forceps extraction, see: MAF*

MAC 96      Other surgical induction or advancement 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 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

*Sternum and ribs, see: GA*

NB Shoulder and upper arm

*Includes: Clavicle and scapula*

NC Elbow and forearm

ND Wrist and hand

NE Pelvis

*Includes: Sacrum and coccyx*

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

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

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

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*

*Removal of foreign body, see: NAT 0y*

**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

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

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*

*Insertion of interbody implant in cervical spine without intended osseous fusion, see: ABC 21, kyphosing interspinous implant in lumbar or lumbosacral spine, see: ABC 28*

**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

- 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

- 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
- 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*

*Removal of foreign body, see: NAT 0y*

**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

- 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 4y     Vertebroplasty  
*Using cement*  
*Includes: Percutaneous vertebroplasty*
- NAK 9y     Other operation on vertebra

**NAL**     *Operations on muscles and tendons of spine and neck*

*Removal of foreign body, see: NAT 0y*

- 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 79     Excision of muscle or tendon of spine or neck
- NAL 99     Other operation on muscle or tendon of spine or neck

**NAM**     *Operations on fascia, ganglia and bursae of spine and neck*

*Removal of foreign body, see: NAT 0y*

- 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

- 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
- 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

- 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

- NAT 0y     Removal of foreign body from tissue of spine or neck
  - 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  
 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*

*Prosthetic replacement of entire humerus with proximal and distal joint surfaces, see: NBR 89*

**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 implantation of interposition prosthesis in humero-scapular 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 <i>Excludes: Of component of total prosthesis</i>
NBC 1y	Secondary implantation of partial prosthesis in humero-scapular joint using cement <i>Excludes: Of component of total prosthesis</i>
NBC 2y	Secondary implantation of total prosthesis in humero-scapular joint not using cement <i>Includes: Of component of total prosthesis</i>
NBC 3y	Secondary implantation of total prosthesis in humero-scapular joint using hybrid technique <i>Includes: Of component of total prosthesis</i>
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*

*Removal of foreign body, see: NBT 09*

**Key to last digit of NBE codes:**

- 1 Arthroscopic
- 2 Open

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

NBF 0y	Total humero-scapular synovectomy
NBF 1y	Partial humero-scapular synovectomy <i>Includes: Excision of synovial plica</i>
NBF 2y	Fixation of fragment of surface of humero-scapular joint <i>Includes: Of fragment of cartilage or cartilage and bone</i> <i>Includes: In osteochondritis or traumatic lesion</i>
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

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*

*Removal of foreign body, see: NBT 09*

**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*

*Removal of foreign body, see: NBT 09*

- 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 muscle or 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*

*Removal of foreign body, see: NBT 09*

- 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 Interthoracoscaphular
- 2 Humeroscapular
- 3 In upper arm
- 9 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 89 Total excision of humerus with prosthetic replacement  
*Prosthetic replacement of entire bone with proximal and distal joint surfaces for tumour*
- 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 09 Removal of foreign body from tissue of 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

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*

*Prosthetic replacement of entire humerus with proximal and distal joint surfaces, see: NBR 89*

**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 <i>Excludes: Of component of total prosthesis</i>
NCC 1y	Secondary implantation of partial prosthesis in elbow joint using cement <i>Excludes: Of component of total prosthesis</i>
NCC 2y	Secondary implantation of total prosthesis in elbow joint not using cement <i>Includes: Of component of total prosthesis</i>
NCC 3y	Secondary implantation of total prosthesis in elbow joint using hybrid technique <i>Includes: Of component of total prosthesis</i>
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*

*Removal of foreign body, see: NCT 09*

#### **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

- 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

- 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*

*Removal of foreign body, see: NCT 09*

**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

## MUSCULOSKELETAL SYSTEM

- 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***

*Removal of foreign body, see: NCT 09*

- 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 muscle or 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***

*Removal of foreign body, see: NCT 09*

- 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 09     Removal of foreign body from tissue of elbow or 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 NCUcodes:**

- 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

NDA 0y	Exploration of soft tissue of wrist or hand
NDA 1y	Exploration of joint of wrist or hand <i>Includes: Diagnostic arthroscopy</i>
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



## MUSCULOSKELETAL SYSTEM

NDC 0y	Secondary implantation of partial prosthesis in joint of wrist not using cement <i>Excludes: Of component of total prosthesis</i>
NDC 1y	Secondary implantation of partial prosthesis in joint of wrist using cement <i>Excludes: Of component of total prosthesis</i>
NDC 2y	Secondary implantation of total prosthesis in joint of wrist not using cement <i>Includes: Of component of total prosthesis</i>
NDC 3y	Secondary implantation of total prosthesis in joint of wrist using hybrid technique <i>Includes: Of component of total prosthesis</i>
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*

*Removal of foreign body, see: NDT 09*

#### **Key to last digit of NDE codes:**

- 1 Arthroscopic
- 2 Open

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

NDF 0y	Total synovectomy of joint of wrist or hand
NDF 1y	Partial synovectomy of joint of wrist or hand <i>Includes: Excision of synovial plica</i>
NDF 2y	Fixation of fragment of surface of joint of wrist or hand <i>Includes: Of fragment of cartilage or cartilage and bone</i> <i>Includes: In osteochondritis or traumatic lesion</i>
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

- 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 <i>E.g.: Using sliding nail</i>
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*

*Removal of foreign body, see: NDT 09*

#### **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 <i>Includes: Sequestrectomy</i>
NDK 1y	Partial or total excision of bone of wrist or hand <i>Includes: Of exostosis not adjacent to joint</i>
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*

*Removal of foreign body, see: NDT 09*

#### **Key to last digit of NDL codes:**

- 0 Flexor tendon
- 1 Extensor tendon
- 2 Other tendon
- 9 Unspecified

- 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 muscle or 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*

*Removal of foreign body, see: NDT 09*

- 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 99 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 09 Removal of foreign body from tissue of wrist or 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

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*

*Removal of foreign body, see: NET 09*

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*

*Removal of foreign body, see: NET 09*

- 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*

*Removal of foreign body, see: NET 09*

- 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 79 Excision of muscle or tendon of pelvis
- NEL 99 Other operation on muscle or tendon of pelvis



***NEM Operations on fascia, ganglia and bursae of pelvis***

*Removal of foreign body, see: NET 09*

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 09 Removal of foreign body from tissue of 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

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*

*Prosthetic replacement of entire femur with proximal and distal joint surfaces, see: NFR 89*

**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 62 Primary prosthetic replacement of joint surface of femoral head  
*Includes: Coated prosthesis*
- 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*

*Removal of foreign body, see: NFT 09*

### **Key to last digit of NFE codes:**

- 1 Arthroscopic
- 2 Open

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

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

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**Removal of foreign body, see: NFT 09*

- 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 47 Total separation of growth plate of femur  
*Epiphyseodesolysis*
- NFK 48 Partial separation of growth plate of femur  
*Hemiepiphyseodesolysis*
- 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***

*Removal of foreign body, see: NFT 09*

- 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 49      Suture or reinsertion of tendon of hip or thigh  
*Includes: Reconstruction of tendinous structures of inguinal canal in Gilmore's groin*
- NFL 79      Excision of muscle or tendon 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***

*Removal of foreign body, see: NFT 09*

- 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

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- NFR 79 Block excision of tumour of bone or cartilage of hip joint or femur  
NFR 89 Total excision of femur with prosthetic replacement  
*Prosthetic replacement of entire bone with proximal and distal joint surfaces for tumour*  
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 09 Removal of foreign body from tissue of 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

- 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: NFN*  
*Prosthetic replacement of entire femur with proximal and distal joint surfaces, see: NFR 89*

#### **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*

*Removal of foreign body, see: NGT 09*

**Key to last digit of NGD codes:**

- 1 Arthroscopic
- 2 Open
- 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*

*Removal of foreign body, see: NGT 09*

**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
- 9 Other

NGE 09	Incision or suture of capsule of knee joint
NGE 1y	Transcision or excision of ligament of knee
NGE 2y	Suture or reinsertion of ligament 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

NGF 0y	Total synovectomy of knee
NGF 1y	Partial synovectomy of knee <i>Includes: Excision of synovial plica</i>
NGF 2y	Suture or reinsertion of ligament of knee <i>Includes: Of fragment of cartilage or cartilage and bone</i> <i>Includes: In osteochondritis or traumatic lesion</i>
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

NGH 0y	Reduction of dislocation of knee joint <i>Excludes: Of dislocation of prosthesis</i>
NGH 1y	Reduction of dislocation of patella <i>Excludes: Of dislocation of prosthesis</i>
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
- 9 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*

*Removal of foreign body, see: NGT 09*

- 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 47 Total separation of growth plate of lower leg  
*Epiphyseodesolysis*  
 NGK 48 Partial separation of epiphyseal growth plate of lower leg  
*Hemiepiphyseodesolysis*  
 NGK 49 Epiphysiodesis 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***

*Removal of foreign body, see: NGT 09*

- 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 muscle or 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***

*Removal of foreign body, see: NGT 09*

- 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 09 Removal of foreign body from tissue of knee or 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 Medial compartment
- 2 Lateral compartment
- 3 Patello-femoral compartment
- 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
- 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*

*Removal of foreign body, see: NHT 09*

- 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

- 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

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

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*

*Removal of foreign body, see: NHT 09*

**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

- 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*

*Removal of foreign body, see: NHT 09*

- 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 muscle or 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*

*Removal of foreign body, see: NHT 09*

- 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 Dissection 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

- 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 99 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 09 Removal of foreign body from tissue of 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

**NX** Procedures on other defined sites of musculoskeletal system

**NXL** *Procedures on muscles and tendons of other defined sites of musculoskeletal system*

- NXL 00 Biopsy of muscle  
*From any muscle of musculoskeletal system*

**NXW** *Reoperations on other defined sites of musculoskeletal system*

- NXW 49 Repair of wound dehiscence in surgery of other defined sites of musculoskeletal system
- NXW 59 Reoperation for superficial infection in surgery of other defined sites of musculoskeletal system  
*Includes: For wound infection*
- NXW 69 Reoperation for deep infection in surgery of other defined sites of musculoskeletal system  
*Includes: For infection at the site of target structures*
- NXW 79 Reoperation for superficial haemorrhage in surgery of other defined sites of musculoskeletal system  
*Includes: For wound haemorrhage or haematoma*
- NXW 89 Reoperation for deep haemorrhage in surgery of other defined sites of musculoskeletal system  
*Includes: For haemorrhage or haematoma at the site of target structure*
- NXW 99 Other reoperation in surgery of other defined sites of musculoskeletal system

## 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*

*Includes: Removal of foreign body*

*Removal of stent, see: PAR*

- 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***

*Bypass from aortic arch to carotid artery, see: PXH 10*

- 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 stent into arteries of aortic arch and branches*

- PAQ 10      Insertion of stent into brachiocephalic trunk
- PAQ 20      Insertion of stent into common carotid artery
- PAQ 21      Insertion of stent into internal carotid artery
- PAQ 30      Insertion of stent into subclavian artery
- PAQ 99      Insertion of stent into other arterial branch originating from aortic arch arteries

**PAR**      *Removal of stent from arteries of aortic arch and branches*

- PAR 10      Removal of stent from brachiocephalic trunk
- PAR 20      Removal of stent from common carotid artery
- PAR 21      Removal of stent from internal carotid artery
- PAR 30      Removal of stent from subclavian artery
- PAR 99      Removal of stent from other arterial branch originating from aortic arch arteries

**PAT**      *Injection of therapeutic agent into or percutaneous occlusion of arteries of aortic arch and branches*

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PAT 30      Injection of therapeutic agent into or percutaneous occlusion of subclavian artery
- PAT 99      Injection of therapeutic agent into or percutaneous occlusion of 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

*Includes: Removal of foreign body*

*Removal of stent, see: PAR*



***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***

*Includes: Removal of foreign body*

- 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

***PBQ Insertion of stent into arteries of upper extremity***

- PBQ 10 Insertion of stent into axillary artery
- PBQ 20 Insertion of stent into brachial artery
- PBQ 99 Insertion of stent into other artery of upper extremity

***PBR Removal of stent from arteries of upper extremity***

- PBR 10 Removal of stent from axillary artery
- PBR 20 Removal of stent from brachial artery
- PBR 99 Removal of stent from other artery of upper extremity

***PBT Injection of therapeutic agent into or percutaneous occlusion of arteries of upper extremity***

*Of surgically created arteriovenous fistula, see: PGU 87*

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PBT 10 Injection of therapeutic agent into or percutaneous occlusion of axillary artery
- PBT 20 Injection of therapeutic agent into or percutaneous occlusion of brachial artery
- PBT 99 Injection of therapeutic agent into or percutaneous occlusion 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 87 Injection of therapeutic substance into arteriovenous fistula from artery of upper extremity  
 PBU 88 Excision of bypass from artery of upper extremity  
 PBU 89 Ligature of bypass from artery of upper extremity  
 PBU 99 Other repair after previous reconstruction of arteries of upper extremity  
*Includes: Removal of foreign body*

***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***

*Includes: Removal of foreign body*

*Removal of stent, see: PCR*

- 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 supraceliac 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 supraceliac 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 stent into suprarenal abdominal aorta and visceral arteries*

- PCQ 10     Insertion of stent into suprarenal abdominal aorta
- PCQ 20     Insertion of stent into coeliac trunk and branches
- PCQ 30     Insertion of stent into superior mesenteric artery
- PCQ 40     Insertion of stent into renal artery
- PCQ 99     Insertion of stent into other visceral artery

**PCR**     *Removal of stent from suprarenal abdominal aorta and visceral arteries*

- PCR 10     Removal of stent from suprarenal abdominal aorta
- PCR 20     Removal of stent from coeliac trunk and branches
- PCR 30     Removal of stent from superior mesenteric artery
- PCR 40     Removal of stent from renal artery
- PCR 99     Removal of stent 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 agent into or percutaneous occlusion of visceral arteries*

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PCT 20     Injection of therapeutic agent into or percutaneous occlusion of coeliac trunk and branches
- PCT 30     Injection of therapeutic agent into or percutaneous occlusion of superior mesenteric artery
- PCT 40     Injection of therapeutic agent into or percutaneous occlusion of renal artery
- PCT 99     Injection of therapeutic agent into or percutaneous occlusion of 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 stent into bypass from suprarenal abdominal aorta and visceral arteries
- PCU 85     Removal of stent 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  
*Includes: Removal of foreign body*  
*Removal of stent, see: PCR*

**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***

*Includes: Removal of foreign body*

*Removal of stent, see: PDR*

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 stent into infrarenal abdominal aorta and iliac arteries***

- PDQ 10 Insertion of stent into infrarenal abdominal aorta  
 PDQ 30 Insertion of stent into iliac artery

***PDR Removal of stent from infrarenal abdominal aorta and iliac arteries***

- PDR 10 Removal of stent from infrarenal abdominal aorta  
 PDR 30 Removal of stent 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 agent into or percutaneous occlusion of infrarenal abdominal aorta and iliac arteries***

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PDT 10 Injection of therapeutic agent into or percutaneous occlusion of infrarenal abdominal aorta  
 PDT 30 Injection of therapeutic agent into or percutaneous occlusion of 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 stent into bypass from infrarenal abdominal aorta or iliac artery  
 PDU 85 Removal of stent 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  
*Includes: Removal of foreign body*  
*Removal of stent, see: PDR*

***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***

*Includes: Removal of foreign body*

*Removal of stent, see: PER*

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

***PEL Construction of arteriovenous fistula from femoral artery with branches***

- PEL 10 Construction of arteriovenous fistula from femoral artery

***PEM Closure of arteriovenous fistula of femoral artery with branches***

- PEM 10 Closure of arteriovenous fistula of femoral artery

***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 stent into femoral artery and branches***

- PEQ 10 Insertion of stent into femoral artery
- PEQ 11 Insertion of stent into deep femoral artery
- PEQ 12 Insertion of stent into superficial femoral artery

***PER Removal of stent from femoral artery and branches***

- PER 10 Removal of stent from femoral artery
- PER 11 Removal of stent from deep femoral artery
- PER 12 Removal of stent 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 agent into or percutaneous occlusion of femoral artery and branches and connection to popliteal artery***

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PET 10      Injection of therapeutic agent into or percutaneous occlusion of femoral artery
- PET 11      Injection of therapeutic agent into or percutaneous occlusion of deep femoral artery
- PET 12      Injection of therapeutic agent into or percutaneous occlusion of 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 stent into bypass from femoral to popliteal artery
- PEU 85      Removal of stent 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      Ligature of bypass from femoral to popliteal artery
- PEU 99      Other repair after previous reconstruction of femoral artery with branches and connection to popliteal artery  
*Includes: Removal of foreign body*  
*Removal of stent, see: PER*

**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***

*Includes: Removal of foreign body*

*Removal of stent, see: PFR*

- 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 stent into popliteal artery or artery of lower leg***

- PFQ 10 Insertion of stent into popliteal artery
- PFQ 30 Insertion of stent into artery of lower leg

***PFR Removal of stent from popliteal artery or artery of lower leg***

- PFR 10 Removal of stent from popliteal artery
- PFR 30 Removal of stent from artery of lower leg

***PFS Endoscopic operation on popliteal artery***

- PFS 10 Endoscopic operation on popliteal artery

***PFT Injection of therapeutic agent into or percutaneous occlusion of popliteal artery or artery of lower leg***

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

- PFT 10 Injection of therapeutic agent into or percutaneous occlusion of popliteal artery
- PFT 30 Injection of therapeutic agent into or percutaneous occlusion of 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 stent into bypass from femoral or popliteal artery to infrapopliteal arteries
- PFU 85 Removal of stent 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  
*Includes: Removal of foreign body*  
*Removal of stent, see: PFR*

***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 stent into extra-anatomic bypass

PGU 85 Removal of stent 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 Ligation of extra-anatomic bypass

PGU 99 Other repair of extra-anatomic bypass

*Includes: Removal of foreign body*

***PGW Other extra-anatomic bypass operations***

PGW 99 Other extra-anatomic bypass operation

**PH Operations on veins**

***PHB Ligature of veins***

*Includes: With division*

*Additional code for use of ultrasonographic imaging in haemodynamic corrective surgery of varices (CHIVA method), see: ZXM OO*

- 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***

*Includes: Removal of foreign body*

*Removal of stent, see: PHR*

- 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 30 Resection of inferior vena cava
- PHD 32 Resection of superior mesenteric or portal vein
- 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 30 Bypass from inferior vena cava  
 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 32 Plastic repair of superior mesenteric or portal vein  
 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 stent into veins***

- PHQ 23 Insertion of stent into iliac vein  
 PHQ 30 Insertion of stent into inferior vena cava  
 PHQ 35 Insertion of stent into bypass from splanchnic to systemic vein  
 PHQ 99 Insertion of stent into other vein

***PHR Removal of stent from veins***

- PHR 23 Removal of stent from iliac vein  
 PHR 30 Removal of stent from inferior vena cava  
 PHR 99 Removal of stent 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 agent into or percutaneous occlusion of veins***

*Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA*

*Additional code for energy source in endoluminal occlusion, see: ZXC*

*Additional code for use of ultrasonographic imaging, see: ZMA 00*

- PHT 10 Injection of therapeutic agent into or percutaneous occlusion of long saphenous vein  
 PHT 11 Injection of therapeutic agent into or percutaneous occlusion of veins of saphenofemoral junction  
 PHT 12 Injection of therapeutic agent into or percutaneous occlusion of short saphenous vein  
 PHT 15 Injection of therapeutic agent into or percutaneous occlusion of communicating veins of lower leg or thigh  
 PHT 23 Injection of therapeutic agent into or percutaneous occlusion of iliac vein  
 PHT 31 Injection of therapeutic agent into or percutaneous occlusion of renal vein

- PHT 32 Injection of therapeutic agent into or percutaneous occlusion of portal vein  
*Includes: Of branches of portal vein*
- PHT 99 Injection of therapeutic agent into or percutaneous occlusion of 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*
- PWE 00 Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system  
*Haemorrhage or haematoma at the site of target structures*
- 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

**PX**      **Procedures on other defined vascular sites**

*Includes: Procedures not specified according to regional groups PA-PH*

***PXB***      ***Miscellaneous procedures on arteries and veins of upper extremity***

PXB 00      Extracorporeal circulation of upper extremity using heart-lung assist device

***PXC***      ***Miscellaneous procedures on hepatic artery and vein***

PXC 00      Extracorporeal circulation of liver using heart-lung assist device

***PXE***      ***Miscellaneous procedures on arteries and veins of lower extremity***

PXE 00      Extracorporeal circulation of lower extremity using heart-lung assist device

***PXH***      ***Bypass involving other defined vascular sites***

PXH 10      Bypass from aortic arch to carotid artery

***PXX***      ***Miscellaneous procedures on other defined vascular sites***

PXX 00      Extracorporeal circulation of whole body using heart-lung assist device

*In heart surgery, see: FX*

## 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 *Puncture, incision or local destruction of lesion of skin of head and neck*

- 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 skin of head and neck*

- QAC 00 Removal of foreign body from skin 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 and coverage of burn of head or neck  
*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***Skin of scrotum and penis, see: KF, KG***QBA**     ***Puncture, incision or local destruction of lesion of skin of trunk***

- 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*

- QBC 00 Removal of foreign body from skin 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 and coverage of burn of trunk  
*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*

- 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 of upper limb*

- QCC 00 Removal of foreign body from skin 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 and coverage of burn of upper limb  
*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*

- 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*

- QDC 00 Removal of foreign body from skin 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 and coverage of burn of lower limb  
*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** *Puncture, incision or local destruction of lesion of skin of unspecified region*

- 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 unspecified region of skin*

- QXC 00 Removal of foreign body from unspecified region of skin  
 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 and coverage of burn of unspecified region  
*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  
 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

**QXJ** *Aesthetic operations on unspecified region of skin*

- QXJ 00 Liposuction of unspecified region  
 QXJ 05 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*

## TRANSLUMINAL ENDOSCOPY

TCB 20	Therapeutic injection into eyelid <i>For blepharospasm</i>
TCB 30	Removal of ptosis suture from eyelid
TCB 35	Adjustment of ptosis suture
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 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 <i>Removal of foreign body penetrated below level of skin of external auditory canal, see: DBW 99</i>
TDC 00	Needle biopsy of tympanic membrane
TDH 00	Needle biopsy of nose
TDH 10	Removal of foreign body from cavity of nose <i>Removal of penetrating foreign body from nose, see: DHC 10, from skin or subcutaneous tissue of nose, see: QAC 00</i>
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
TEG 10	Injection of diagnostic or therapeutic substance into mandibular joint
THE 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
- TGB 10 Percutaneous insertion of aspiration cannula into 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 local drainage of peritoneal cavity  
*Includes: Drainage of abscess, haematoma or localised ascites*  
*Abdominal paracentesis, see: TJA 10*  
*Percutaneous introduction of peritoneal dialysis catheter, see: TJA 33*
- 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*



## TRANSLUMINAL ENDOSCOPY

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
TJG 10	Removal of foreign body from rectum
TJJ 00	Percutaneous needle biopsy of liver
TJJ 10	Percutaneous destruction of lesion of liver <i>Includes: By injection</i>
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 <i>Includes: Percutaneous transgastric drainage</i>
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 <i>Includes: Drainage</i>
TKC 00	Needle biopsy of bladder
TKC 10	Percutaneous puncture of bladder <i>Includes: Drainage</i>
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 <i>Includes: Drainage</i>
TKF 00	Needle biopsy of testis
TKF 05	Aspiration cytology of testis
TKF 10	Puncture of testis <i>Includes: Drainage</i>
TKF 20	Needle biopsy of epididymis
TKF 25	Aspiration cytology of epididymis
TKF 30	Puncture of epididymis <i>Includes: Drainage</i>
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
- TMA 20 Manual obstetric procedure in normal spontaneous delivery
- 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  
Injection of diagnostic or therapeutic substance into mandibular joint, see TEG 10*

- 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: Nx:A*
- 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
- TPW 99 Other minor surgical procedure on peripheral vessel or lymphatic system
- TPX 00 Biopsy of artery or vein
- TPX 10 Implantation of vascular injection port
- TPX 15 Removal of vascular injection port

**TQ Minor surgical procedures on skin**

- TQW 99 Other minor procedure on skin
- TQX 00 Biopsy of skin
- TQX 10 Needle biopsy of skin
- TQX 40 Removal of sutures of skin
- TQX 50 Adjustment of volume of tissue expander

## 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

- UEL 02 Sialoscopy
- UEL 05 Sialoscopy with biopsy
- 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 from bronchus or trachea
- UGC 08 Rigid bronchoscopy with biopsy of lung
- UGC 12 Flexible bronchoscopy
- UGC 15 Flexible bronchoscopy with biopsy from bronchus or trachea
- UGC 18 Flexible bronchoscopy with biopsy of lung

## 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 32*

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 coloscope. A coloscope 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*

UJF 82

Peranal enteroscopy

UJF 85

Peranal enteroscopy with biopsy

**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*  
*Endoscopy of rectum in the course of colonoscopy and flexible sigmoidoscopy, see: UJF*
- UJG 05     Proctoscopy with biopsy  
*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*

**UJX**     ***Capsule endoscopy of gastrointestinal tract***

- UJX 00     Capsule endoscopy of small intestine

## 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
- UKC 22 Urethronecystoscopy
- UKC 25 Urethronecystoscopy 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  
*Oesophagoscopic 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 01      Percutaneous endoscopic excision of kidney from living donor  
                  *Includes: With partial excision of ureter*  
 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

**YW** Reoperations after procurement of organs or tissue for transplantation

**YWA** *Repair of wound dehiscence after procurement of organs or tissue for transplantation*

YWA 00 Repair of wound dehiscence after procurement of organs or tissue for transplantation

**YWB** *Reoperation for superficial infection after procurement of organs or tissue for transplantation*

*Includes: For wound infection*

YWB 00 Reoperation for superficial infection after procurement of organs or tissue for transplantation

**YWC** *Reoperation for deep infection after procurement of organs or tissue for transplantation*

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

YWC 00 Reoperation for deep infection after procurement of organs or tissue for transplantation

YWC 01 Percutaneous endoscopic reoperation for deep infection after procurement of organs or tissue for transplantation

**YWD** *Reoperation for superficial haemorrhage after procurement of organs or tissue for transplantation*

*Includes: Wound haemorrhage or haematoma*

YWD 00 Reoperation for superficial haemorrhage after procurement of organs or tissue for transplantation

**YWE** *Reoperation for deep haemorrhage after procurement of organs or tissue for transplantation*

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

YWE 00 Reoperation for deep haemorrhage after procurement of organs or tissue for transplantation

YWE 01 Percutaneous endoscopic reoperation for deep haemorrhage after procurement of organs or tissue for transplantation

**YWF** *Reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation*

YWF 00 Reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation

YWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation

*YWW Other reoperation after procurement of organs or tissue for transplantation*

YWW 96 Other reoperation after procurement of organs or tissue for transplantation

YWW 97 Other percutaneous endoscopic reoperation after procurement of organs or tissue for transplantation

## CHAPTER Z

# General qualifiers pertaining to all other chapters

**ZC** General qualifiers pertaining to eye surgery

**ZCG** *Specific techniques for surgery of cornea and sclera*

ZCG 50 Use of limbal stem cell autograft

ZCG 51 Use of limbal stem cell allograft

ZCG 53 Use of limbal stem cell graft from cell culture

**ZF** General qualifiers pertaining to cardiovascular surgery

**ZFN** *Auxiliary techniques in percutaneous transluminal coronary procedures*

ZFN 00 Percutaneous transluminal coronary brachytherapy

**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*

**ZL** General qualifiers pertaining to gynaecological surgery

**ZLX** *Specific technique for gynaecological surgery*

ZLX 00 Open surgery with vaginal approach

ZLX 01 Combined laparotomy and vaginal approach



**ZP** General qualifiers pertaining to surgery of peripheral vessels and lymphatic system

**ZPA** *Intraoperative use of therapeutic agents and occluding material for injection*

- ZPA 00 Intraoperative use of thrombolytic agent
- ZPA 10 Intraoperative use of sclerosing foam
- ZPA 15 Intraoperative use of other sclerosing agent
- ZPA 20 Intraoperative use of occluding material

**ZQ** General qualifiers pertaining to surgery of the skin

*Includes: Subcutaneous tissue*

**ZQL** *Longitudinal extent of surgery for localised lesions of skin*

*If the codes are used together with skin excision procedures the extent should be measured before cutting through the skin due to variations in skin retraction. In reconstructive surgery, the extent of mobilising maneuvers, such as undermining of wound edges, additional incisions to relieve tension or the extent of advancement flaps should be taken into account. Longitudinal refers to the shape of the target area for surgery*

- ZQL 01 Longitudinal extent of surgery for localised lesion of skin less than 10 mm
- ZQL 02 Longitudinal extent of surgery for localised lesion of skin 10-19 mm
- ZQL 03 Longitudinal extent of surgery for localised lesion of skin 20-29 mm
- ZQL 04 Longitudinal extent of surgery for localised lesion of skin 30-39 mm
- ZQL 05 Longitudinal extent of surgery for localised lesion of skin 4 - 5 cm
- ZQL 10 Longitudinal extent of surgery for localised lesion of skin 6-10 cm
- ZQL 15 Longitudinal extent of surgery for localised lesion of skin 11-15 cm
- ZQL 20 Longitudinal extent of surgery for localised lesion of skin 16-20 cm
- ZQL 25 Longitudinal extent of surgery for localised lesion of skin 21-25 cm
- ZQL 30 Longitudinal extent of surgery for localised lesion of skin 26-30 cm
- ZQL 35 Longitudinal extent of surgery for localised lesion of skin 31-35 cm
- ZQL 40 Longitudinal extent of surgery for localised lesion of skin 36-40 cm
- ZQL 50 Longitudinal extent of surgery for localised lesion of skin 41-50 cm
- ZQL 60 Longitudinal extent of surgery for localised lesion of skin 51-60 cm
- ZQL 70 Longitudinal extent of surgery for localised lesion of skin 61-70 cm
- ZQL 80 Longitudinal extent of surgery for localised lesion of skin 71-80 cm
- ZQL 90 Longitudinal extent of surgery for localised lesion of skin 81-90 cm
- ZQL 99 Longitudinal extent of surgery for localised lesion of skin more than 90 cm

## ZQW *Transverse extent of surgery for localised lesions of skin*

*If the codes are used together with skin excision procedures the extent should be measured before cutting through the skin due to variations in skin retraction. In reconstructive surgery, the extent of mobilising maneuvers, such as undermining of wound edges, additional incisions to relieve tension or the extent of advancement flaps should be taken into account. Transverse refers to the shape of the target area for surgery.*

ZQW 01	Transverse extent of surgery for localised lesion of skin less than 10 mm
ZQW 02	Transverse extent of surgery for localised lesion of skin 10-19 mm
ZQW 03	Transverse extent of surgery for localised lesion of skin 20-29 mm
ZQW 04	Transverse extent of surgery for localised lesion of skin 30-39 mm
ZQW 05	Transverse extent of surgery for localised lesion of skin 4-5 cm
ZQW 10	Transverse extent of surgery for localised lesion of skin 6-10 cm
ZQW 15	Transverse extent of surgery for localised lesion of skin 11-15 cm
ZQW 20	Transverse extent of surgery for localised lesion of skin 16-20 cm
ZQW 25	Transverse extent of surgery for localised lesion of skin 21-25 cm
ZQW 29	Transverse extent of surgery for localised lesion of skin more than 25 cm

## ZQX *Specific technique for treatment of lesions of skin*

ZQX 00	Iterative technique for excision of lesion of skin <i>Microsurgical excision with repeated cuts as indicated by intraoperative microscopic examination of specimen (Mohs micrographic surgery, MMS)</i>
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## 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
ZSX 01	Secondary operation due to incomplete radicality or recurrence
ZSY 00	Procedure related to previous procedure classified in chapter Y

**ZU** General qualifiers pertaining to transluminal endoscopy

**ZUJ** *Specific technique for transluminal gastroenterological endoscopy*

ZUJ 00 Double balloon technique in gastroenterological endoscopy

**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 05 Use of ionised gas

*Includes: Argon plasma coagulation*

ZXC 10 Use of laser

ZXC 15 Use of photodynamic technique

ZXC 20 Use of chemical agents

ZXC 30 Use of microwaves

ZXC 35 Use of radio waves

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

ZXC 96 Robot assisted procedure

ZXC 97 Intraspinal 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

**ZXK**      *Conversion to procedure by open access*

*Corresponding open surgery performed when intended procedure by other access route abandoned for reason of failure or untoward event*

- ZXK 00      Conversion from percutaneous endoscopic to open procedure  
*Includes: Conversion from culdoscopic to open procedure*
- ZXK 99      Other conversion to procedure by open access

**ZXL**      *Use of mesh in surgery*

*For replacement, reinforcement or fixation of body structure*

- ZXL 00      Use of absorbable mesh in surgery
- ZXL 10      Use of non-absorbable mesh in surgery

**ZXM**      *Use of imaging techniques in surgery*

*Includes: With use of contrast medium*

- ZXM 00      Intraoperative use of ultrasonographic imaging  
*Includes: With use of Doppler technique*
- ZXM 10      Intraoperative use of conventional X-ray imaging
- ZXM 20      Intraoperative use of computerised tomography
- ZXM 30      Intraoperative use of magnetic resonance imaging
- ZXM 40      Intraoperative use of fluorescent substance

## **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 etc..*
- 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  
 ZZQ 80 Free microvascular graft of intestine  
     *Includes: Tubular graft or graft of intestinal wall*

**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 45     Flap of muscle and mucosa
- ZZR 50     Mucoperiosteal flap
- ZZR 60     Flap of omentum
- ZZR 70     Flap of mammary gland tissue

**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 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 miscellaneous tissue*

- ZZU 00     Free graft of mucosa
- ZZU 10     Free graft of conjunctiva

## 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	Other specified region
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 stent
PxR zz	Removal of stent
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

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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

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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 stent
PxU 85	Removal of stent
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 1.15, effective from 1 January 2011

Page No. NCSP 1.14	Original text	Modification/Addition	Type of change
125	JFB 46 Resection of sigmoid colon <i>Hartmann operation on sigmoid colon, see: JFB 60</i> <i>Rectosigmoid resection, see: JGB 00</i>	JFB 46 Resection of sigmoid colon <i>Hartmann operation on sigmoid colon, see: JFB 60</i> <i>With partial proctectomy, see: JFB 53</i> <i>Resection of rectum, see: JGB 00 or JGB 03</i>	Change of note
125	JFB 47 Laparoscopic resection of sigmoid colon <i>Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61</i> <i>Laparoscopic rectosigmoid resection, see: JGB 01</i>	JFB 47 Laparoscopic resection of sigmoid colon <i>Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61</i> <i>With partial proctectomy, see: JFB 54</i> <i>Laparoscopic resection of rectum, see: JGB 01 or JGB 04</i>	Change of note
		JFB 53 Resection of sigmoid colon with partial proctectomy	New code
		JFB 54 Laparoscopic resection of sigmoid colon with partial proctectomy	New code
		JGB 03 Partial proctectomy with partial excision of mesorectum <i>With primary anastomosis</i> <i>Concurrent creation of intestinal stoma, see: JFF</i>	New code
		JGB 04 Laparoscopic partial proctectomy with partial excision of mesorectum <i>With primary anastomosis</i> <i>Concurrent creation of intestinal stoma, see: JFF</i>	New code
		JGB 06 Partial proctectomy with total excision of mesorectum <i>With primary anastomosis</i> <i>Concurrent creation of intestinal stoma, see: JFF</i>	New code
		JGB 07 Laparoscopic partial proctectomy with total excision of mesorectum	New code

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Page No. NCSP 1.14	Original text	Modification/Addition	Type of change
		<i>With primary anastomosis Concurrent creation of intestinal stoma, see: JFF</i>	
		JGB 33 Abdominoperineal excision of rectum with intersphincteric dissection <i>Includes: End colostomy if not previously performed</i>	New code
		JGB 34 Laparoscopic abdominoperineal excision of rectum with intersphincteric dissection <i>Includes: End colostomy if not previously performed</i>	New code
		JGB 36 Wide excision of rectum <i>Concurrent excision of os coccyx, see: NEK 19 With or without musculocutaneous flap reconstruction Includes: End colostomy if not previously performed Additional code for specification of grafts and flaps, see: ZZ</i>	New code
		KDG 60 Implantation of adjustable expander around bladder neck	New code
		ZSX 01 Secondary operation due to incomplete radicality or recurrence	New code

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