NOMESCO Classification of Surgical Procedures
Preface to NOMESCO Classification of Surgical Procedures Version 1.16

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 NSCP (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 sixteen times. NCSP Version 1.16 is effective from January 1, 2012.

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 1.16 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 fifteen 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 fifteenth and sixteenth 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 2011.

Lars Berg     Johannes Nielsen
Head of the Nordic Classification Centre     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.
Börje Sundell (Finland): Chapter H. Mammary gland.
Glen Thorsen (Norway): Chapter J. Digestive system and spleen.
Henning Bay-Nielsen (Denmark): Chapter K. Urinary system, male genital organs and retroperitoneal space.
Karin Pihl (Sweden): Chapter L. Female genital organs.
Karin Pihl (Sweden): Chapter M. Obstetric procedures.
Niels Dieter Röck (Denmark): Chapter N. Musculo-skeletal system.
David Bergqvist and Staffan Törngren (Sweden): Chapter P. Peripheral vessels and lymphatic system.
Börje Sundell (Finland): Chapter Q. Skin.
The chapters T, U, X, Y and Z have been prepared by the Editorial Committee, which had the following members:

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

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

The translation into English has been undertaken by Glen Thorsen.

Henning Bay-Nielsen
Chairman of the Editorial Committee
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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).
• 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 oesophagojunostomy
  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  
**NCJ 05** Closed reduction of fracture of distal radius

and optionally:

**ZXD 00** Emergency procedure
Unrelated concurrent procedures are coded as multiple procedures above. *E.g.*:

JKA 20  Cholecystectomy  
JAB 10  Repair of inguinal hernia

and optionally:

ZXD 10  Scheduled procedure

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

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

**Bilateral operations**

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

*E.g.*:

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

or:

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

**Surgical approaches**

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

*E.g.*:

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

**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.
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
AE  Miscellaneous operations on the nervous system
AW  Reoperations for postoperative complications in neurosurgery

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  Exirpation 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAF 00</td>
<td>Ventriculostomy</td>
</tr>
<tr>
<td>AAF 05</td>
<td>Ventriculoperitoneal shunt</td>
</tr>
<tr>
<td>AAF 10</td>
<td>Lumboperitoneal shunt</td>
</tr>
<tr>
<td>AAF 15</td>
<td>Venticuloatrial shunt</td>
</tr>
<tr>
<td>AAF 20</td>
<td>Revision of shunt of ventricle of brain</td>
</tr>
<tr>
<td>AAF 25</td>
<td>Removal of shunt of ventricle of brain</td>
</tr>
<tr>
<td>AAF 30</td>
<td>Implantation of intraventricular injection device</td>
</tr>
<tr>
<td>AAF 35</td>
<td>Implantation of reservoir for intraventricular therapy</td>
</tr>
<tr>
<td>AAF 40</td>
<td>Shunt of intracranial cyst to peritoneum</td>
</tr>
<tr>
<td>AAF 45</td>
<td>Fenestration of intracranial cyst</td>
</tr>
<tr>
<td>AAF 99</td>
<td>Other shunt operation on ventricle of brain or intracranial cyst</td>
</tr>
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### AAG  
**Stereotactic intracranial operations**

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure</th>
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<tbody>
<tr>
<td>AAG 00</td>
<td>Stereotactic intracranial biopsy</td>
</tr>
<tr>
<td>AAG 10</td>
<td>Stereotactic intracranial destruction of nucleus or nerve tract</td>
</tr>
<tr>
<td>AAG 20</td>
<td>Stereotactic intracranial implantation of electrodes</td>
</tr>
<tr>
<td>AAG 30</td>
<td>Stereotactic intracranial implantation of radioactive agent</td>
</tr>
<tr>
<td>AAG 40</td>
<td>Stereotactic intracranial implantation of fetal tissue</td>
</tr>
<tr>
<td>AAG 50</td>
<td>Stereotactic intracranial radiotherapy</td>
</tr>
<tr>
<td>AAG 99</td>
<td>Other stereotactic intracranial operation</td>
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### AAH  
**Operations on cranial nerves**

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure</th>
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<tbody>
<tr>
<td>AAH 10</td>
<td>Rhizotomy of cranial nerve</td>
</tr>
<tr>
<td>AAH 20</td>
<td>Decompression of cranial nerve</td>
</tr>
<tr>
<td>AAH 30</td>
<td>Thermal destruction of cranial nerve</td>
</tr>
<tr>
<td>AAH 40</td>
<td>Injection into cranial nerve</td>
</tr>
<tr>
<td>AAH 50</td>
<td>Cranial nerve anastomosis</td>
</tr>
<tr>
<td>AAH 60</td>
<td>Microvascular decompression of cranial nerve</td>
</tr>
<tr>
<td>AAH 99</td>
<td>Other operation on cranial nerve</td>
</tr>
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### AJA  
**Operations for epilepsy**

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure</th>
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<tbody>
<tr>
<td>AAJ 00</td>
<td>Hemispherectomy</td>
</tr>
<tr>
<td>AAJ 10</td>
<td>Lobectomy for epilepsy</td>
</tr>
<tr>
<td>AAJ 15</td>
<td>Hippocampectomy</td>
</tr>
<tr>
<td>AAJ 20</td>
<td>Excision of epileptic focus</td>
</tr>
<tr>
<td>AAJ 25</td>
<td>Transcision of nerve tracts for epilepsy</td>
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</tbody>
</table>
NERVOUS SYSTEM

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 Lacal 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*

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>ABC 20</td>
<td>Open discectomy of cervical spine</td>
</tr>
<tr>
<td>ABC 21</td>
<td>Anterior decompression of cervical spine with insertion of interbody fixating implant&lt;br&gt;&quot;Cage&quot; operation without intended osseous fusion. Interbody fusion, see: NAG</td>
</tr>
<tr>
<td>ABC 23</td>
<td>Open discectomy of thoracic spine</td>
</tr>
<tr>
<td>ABC 26</td>
<td>Open discectomy of lumbar spine</td>
</tr>
<tr>
<td>ABC 28</td>
<td>Insertion of expanding implant between spinous processes&lt;br&gt;As alternative to laminectomy in spinal stenosis</td>
</tr>
<tr>
<td>ABC 30</td>
<td>Decompression of cervical nerve roots</td>
</tr>
<tr>
<td>ABC 33</td>
<td>Decompression of thoracic nerve roots</td>
</tr>
<tr>
<td>ABC 36</td>
<td>Decompression of lumbar nerve roots</td>
</tr>
<tr>
<td>ABC 40</td>
<td>Decompression of cauda equina</td>
</tr>
<tr>
<td>ABC 50</td>
<td>Decompression of cervical spinal canal and nerve roots</td>
</tr>
<tr>
<td>ABC 53</td>
<td>Decompression of thoracic spinal canal and nerve roots</td>
</tr>
<tr>
<td>ABC 56</td>
<td>Decompression of lumbar spinal canal and nerve roots</td>
</tr>
<tr>
<td>ABC 60</td>
<td>Decompression of cervical spinal cord</td>
</tr>
<tr>
<td>ABC 63</td>
<td>Decompression of thoracic spinal cord</td>
</tr>
<tr>
<td>ABC 66</td>
<td>Decompression of lumbar spinal cord</td>
</tr>
<tr>
<td>ABC 99</td>
<td>Other decompressive operation on spinal cord or nerve root</td>
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</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>ABD 10</td>
<td>Open cordotomy</td>
</tr>
<tr>
<td>ABD 15</td>
<td>Percutaneous cordotomy&lt;br&gt;Additional code for technique, see: ZXC</td>
</tr>
<tr>
<td>ABD 20</td>
<td>Myelotomy</td>
</tr>
<tr>
<td>ABD 30</td>
<td>Implantation of spinal stimulation device</td>
</tr>
<tr>
<td>ABD 40</td>
<td>Implantation of spinal injection device</td>
</tr>
<tr>
<td>ABD 50</td>
<td>Transection of spinal nerve root for pain or impaired function&lt;br&gt;For lesion of dorsal root entry zone</td>
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<tr>
<td>ABD 60</td>
<td>Implantation of spinal nerve electrode&lt;br&gt;Includes percutaneous nerve evaluation PNE 1</td>
</tr>
<tr>
<td>ABD 65</td>
<td>Implantation of spinal nerve stimulation device&lt;br&gt;Includes percutaneous nerve evaluation PNE 2</td>
</tr>
<tr>
<td>ABD 99</td>
<td>Other operation on spinal cord or nerve for pain or impaired function</td>
</tr>
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</table>

### ABE Operations for congenital malformations of spine

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>ABE 10</td>
<td>Excision and repair of myelocoele or meningocele</td>
</tr>
<tr>
<td>ABE 20</td>
<td>Mobilisation of tethered cord or diastematomyelia</td>
</tr>
<tr>
<td>ABE 30</td>
<td>Excision of dermal sinus</td>
</tr>
<tr>
<td>ABE 40</td>
<td>Operation for hydromyelia</td>
</tr>
<tr>
<td>ABE 50</td>
<td>Occipitocervical decompression</td>
</tr>
<tr>
<td>ABE 99</td>
<td>Other operation for spinal malformation</td>
</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABW 99</td>
<td>Other operation on spinal cord or nerve root</td>
</tr>
</tbody>
</table>
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 Lumbal sympathectomy

Additional code for extraperitoneal laparoscopic approach, see: ZXC 90
ADA 99 Other operation on sympathetic nerve
NERVOUS SYSTEM

ADB Operations on vagus nerve

ADB 00 Implantation of vagus nerve stimulating device

Vagotomy, see: JDG

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

Include: 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

Include: 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

Include: For wound haemorrhage or haematoma

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>AWE</strong></td>
<td><strong>Reoperation for deep haemorrhage in surgery of the nervous system</strong></td>
</tr>
<tr>
<td></td>
<td><em>For haemorrhage or haematoma at the site of target organs or structures</em></td>
</tr>
<tr>
<td>AWE 00</td>
<td>Reoperation for deep haemorrhage in surgery of the nervous system</td>
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<table>
<thead>
<tr>
<th><strong>AWW</strong></th>
<th><strong>Other reoperation in surgery of the nervous system</strong></th>
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</thead>
<tbody>
<tr>
<td>AWW 99</td>
<td>Other reoperation in surgery of the nervous system</td>
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</table>
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
Excision of one or two parathyroid glands with more than one gland remaining
BBA 40 Subtotal parathyroidectomy
Excision of all but one parathyroid glands
BBA 50 Total parathyroidectomy
Excision of all parathyroid glands
BBA 70 Implantation or transplantation of parathyroid gland
BBA 99 Other operation on parathyroid gland

BC Adrenal gland

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

BD Carotid body

BDA Carotid body
BDA 10 Operation on carotid body

BW Reoperations in endocrine surgery

BWA Repair of wound dehiscence in endocrine surgery
BWA 00 Repair of wound dehiscence in endocrine surgery
<table>
<thead>
<tr>
<th>Code</th>
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<th>Details</th>
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<tbody>
<tr>
<td>BWB</td>
<td>Reoperation for superficial infection in endocrine surgery</td>
<td>Includes: For wound infection</td>
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<td>BWB 00  Reoperation for superficial infection in endocrine surgery</td>
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<td>BWC</td>
<td>Reoperation for deep infection in endocrine surgery</td>
<td>For infection in body cavities or at the site of target organs</td>
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<td>BWC 00  Reoperation for deep infection in endocrine surgery</td>
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<td>BWD</td>
<td>Reoperation for superficial haemorrhage in endocrine surgery</td>
<td>Includes: For wound haemorrhage or haematoma</td>
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<td>BWD 00  Reoperation for superficial haemorrhage in endocrine surgery</td>
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<td>BWE</td>
<td>Reoperation for deep haemorrhage in endocrine surgery</td>
<td>For haemorrhage or haematoma in body cavities or at the site of target organs</td>
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<td>BWE 00  Reoperation for deep haemorrhage in endocrine surgery</td>
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<td>BWW 99  Other reoperation in endocrine surgery</td>
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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

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

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

Needle biopsy and aspiration cytology, see: TCA

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
**EYE AND ADJACENT STRUCTURES**

**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

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CBC 00</td>
<td>Suture of eyelid</td>
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<tr>
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<td><em>Includes: Debridement</em></td>
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<tr>
<td>CBC 10</td>
<td>Removal of foreign body from eyelid</td>
</tr>
<tr>
<td>CBC 99</td>
<td>Other operation on eyelid for injury</td>
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### CBD  Plastic reconstruction of eyelid

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBD 00</td>
<td>Plastic reconstruction of eyelid using suture</td>
</tr>
<tr>
<td>CBD 10</td>
<td>Plastic reconstruction of eyelid using graft or flap</td>
</tr>
<tr>
<td></td>
<td><em>Additional code for specification of grafts and flaps, see: ZZ</em></td>
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<tr>
<td>CBD 11</td>
<td>Opening of flap after reconstruction of eyelid</td>
</tr>
<tr>
<td>CBD 99</td>
<td>Other plastic reconstruction of eyelid</td>
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### CBG  Operations for trichiasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CBG 00</td>
<td>Epilation of cilia by electrolysis</td>
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<td></td>
<td><em>Simple epilation, see: TCB 10</em></td>
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<tr>
<td>CBG 10</td>
<td>Cryotherapy for trichiasis</td>
</tr>
<tr>
<td>CBG 20</td>
<td>Plastic repair of margin of eyelid for trichiasis</td>
</tr>
<tr>
<td>CBG 99</td>
<td>Other operation for trichiasis</td>
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### CBH  Operations on canthus

*Shortening of canthal ligament, see: CBN 30*

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CBH 00</td>
<td>Canthotomy</td>
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<td>CBH 05</td>
<td>Canthopexy</td>
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<td>CBH 10</td>
<td>Plastic repair of canthus</td>
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<td><em>Includes: With use of graft</em></td>
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<tr>
<td>CBH 25</td>
<td>Tarsorrhaphy</td>
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<tr>
<td></td>
<td><em>Includes: Total tarsorrhaphy (medial and lateral)</em></td>
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<td>CBH 40</td>
<td>Division of tarsorrhaphy</td>
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<tr>
<td>CBH 50</td>
<td>Reconstructive operation for epicanthus</td>
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<tr>
<td>CBH 99</td>
<td>Other operation on canthus</td>
</tr>
</tbody>
</table>
**EYE AND ADJACENT STRUCTURES**

**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 Freling 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
EYE AND ADJACENT STRUCTURES

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  Reconstruction 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

CHB  Operations on anterior chamber and anterior chamber angle
CHB 00  Laser synchiaeolysis
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  Goniosynechiaeolysis
CHB 50  Trabeculotony
CHB 60  Anterior synchiaeolysis
CHB 65  Posterior synchiaeolysis
CHB 99  Other operation on anterior chamber and anterior chamber angle

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 synchiaeolysis
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  Goniosynechiaeolysis
CHB 50  Trabeculotony
CHB 60  Anterior synchiaeolysis
CHB 65  Posterior synchiaeolysis
CHB 99  Other operation on anterior chamber and anterior chamber angle
**EYE AND ADJACENT STRUCTURES**

**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
### Extracapsular Cataract Operations

- **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

### 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

### 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

### 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

### Other Operations on Lens

- **CJW 99**: Other operation on lens
EYE AND ADJACENT STRUCTURES

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  Cryoexy of undetached retina
CKC 30  Cryoexy of detached retina
CKC 40  Electrocoagulation of retina
CKC 50  Transsceral 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
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
### EAR, NOSE AND LARYNX

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<td>Stapedotony</td>
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<td>DDA 10</td>
<td>Exploration of ossicular chain</td>
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<tr>
<td>DDB 00</td>
<td>Stapedectomy</td>
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<td>DDC 00</td>
<td>Removal of prosthesis of ossicular chain</td>
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<td>DDD 00</td>
<td>Mobilisation of stapes</td>
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<td>DDD 05</td>
<td>Plastic repair of ossicular chain</td>
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<td>DDD 10</td>
<td>Interposition between malleus and stapes</td>
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<td>DDD 20</td>
<td>Interposition between eardrum and footplate of stapes</td>
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<td>DDD 30</td>
<td>Fixation of tympanic membrane to stapes</td>
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<td>DDD 40</td>
<td>Fixation of tympanic membrane to footplate of stapes</td>
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<td>DDW 99</td>
<td>Other operation on ossicles of ear</td>
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<tr>
<th>DE</th>
<th>Mastoid and temporal bone</th>
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<tr>
<td>DEA 00</td>
<td>Biopsy of mastoid or temporal bone</td>
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<td>DEA 10</td>
<td>Attico-antrotomy</td>
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<tr>
<td>DEB 00</td>
<td>Cortical mastoidectomy</td>
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<tr>
<td>DEB 10</td>
<td>Attico-antro-mastoidectomy</td>
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<td>DEB 20</td>
<td>Attico-antro-mastoidectomy and tympanotomy</td>
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<td>Attico-antro-mastoidectomy and tympanoplasty</td>
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<td>DEB 30</td>
<td>Radical mastoidectomy</td>
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<td>Partial excision of mastoid</td>
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<td>DEB 50</td>
<td>Partial excision of temporal bone</td>
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<td>DEB 60</td>
<td>Total excision of temporal bone</td>
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<tr>
<td>DEC 00</td>
<td>Removal of foreign body from mastoid or temporal bone</td>
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<tr>
<td>DED 00</td>
<td>Obliteration of cavity after partial excision of mastoid</td>
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<td>DEE 00</td>
<td>Osseous fixation of hearing aid</td>
</tr>
<tr>
<td>DEW 99</td>
<td>Other operation on mastoid and temporal bone</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>DF</th>
<th>Inner ear</th>
</tr>
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<tbody>
<tr>
<td>DFA 00</td>
<td>Saccotomy</td>
</tr>
<tr>
<td>DFA 10</td>
<td>Translabyrinthine exploration of apex of pyramid</td>
</tr>
<tr>
<td>DFB 00</td>
<td>Labyrinthectomy</td>
</tr>
<tr>
<td>DFB 10</td>
<td>Destruction of labyrinth</td>
</tr>
<tr>
<td>DFC 00</td>
<td>Removal of foreign body from inner ear</td>
</tr>
<tr>
<td>DFD 00</td>
<td>Fenestration of vestibule</td>
</tr>
<tr>
<td>DFD 10</td>
<td>Reconstruction of oval window</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>DFD 20</td>
<td>Closure of rupture of round window</td>
</tr>
<tr>
<td>DFD 30</td>
<td>Closure of perilymphatic fistula</td>
</tr>
<tr>
<td>DFE 00</td>
<td>Insertion of cochlear implant</td>
</tr>
<tr>
<td>DFW 99</td>
<td>Other operation on inner ear</td>
</tr>
</tbody>
</table>

**DG** Eustachian tube

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGA 00</td>
<td>Biopsy of eustachian tube</td>
</tr>
<tr>
<td>DGB 00</td>
<td>Obliteration of eustachian tube</td>
</tr>
<tr>
<td>DGW 00</td>
<td>Dilatation of eustachian tube</td>
</tr>
<tr>
<td>DGW 99</td>
<td>Other operation on eustachian tube</td>
</tr>
</tbody>
</table>

**DH** Nose

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHA 00</td>
<td>Incision of nose</td>
</tr>
<tr>
<td>DHA 10</td>
<td>Biopsy of cavity of nose</td>
</tr>
<tr>
<td></td>
<td><em>Endoscopic biopsy, see: UDH 05</em></td>
</tr>
<tr>
<td>DHB 00</td>
<td>Excision of lesion of external nose</td>
</tr>
<tr>
<td>DHB 10</td>
<td>Excision of lesion of internal nose</td>
</tr>
<tr>
<td>DHB 20</td>
<td>Polypectomy of internal nose</td>
</tr>
<tr>
<td>DHB 30</td>
<td>Polypectomy of choana through maxillary antrum</td>
</tr>
<tr>
<td>DHB 40</td>
<td>Conchotomy</td>
</tr>
<tr>
<td></td>
<td><em>Synonym: Turbinectomy</em></td>
</tr>
<tr>
<td>DHB 45</td>
<td>Destruction of turbinate tissue</td>
</tr>
<tr>
<td></td>
<td><em>Additional code for use of radiowave or related technique, see: ZXC</em></td>
</tr>
<tr>
<td>DHB 50</td>
<td>Turbinoplasty</td>
</tr>
<tr>
<td>DHC 05</td>
<td>Removal of penetrating foreign body from nose</td>
</tr>
<tr>
<td></td>
<td><em>From skin or subcutaneous tissue of nose, see: QAC 00</em></td>
</tr>
<tr>
<td></td>
<td><em>From cavity of nose, see: TDH 10</em></td>
</tr>
<tr>
<td>DHC 10</td>
<td>Removal of implant from bone of nose</td>
</tr>
<tr>
<td>DHD 00</td>
<td>Internal suture of nose</td>
</tr>
<tr>
<td></td>
<td><em>External suture, see: QAB 00</em></td>
</tr>
<tr>
<td>DHD 10</td>
<td>Closed reduction of fracture of nose</td>
</tr>
<tr>
<td>DHD 20</td>
<td>Open reduction of fracture of nose</td>
</tr>
<tr>
<td>DHD 30</td>
<td>Osteosynthesis of fracture of nose</td>
</tr>
<tr>
<td>DHW 99</td>
<td>Other operation on nose</td>
</tr>
</tbody>
</table>
**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 Transeptal opening of sphenoidal sinus
- DJB 10 Excision of septum of nose
- DJD 00 Suture of septum of nose
- DJD 10 Closure of perforation of septum of nose
- DJD 20 Plastic repair of septum of nose
- DJD 30 Closed reduction of fracture of septum of nose
- DJD 40 Open reduction of fracture of septum of nose
- DJW 99 Other operation on septum of nose

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

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

**DM**  
**Maxillary antrum**
- Fenestration of maxillary cyst, see: EFA
- Other operations on maxilla, see: EE
- DMA 00 Biopsy of maxillary antrum
  *Endoscopic biopsy, see: UDM 05
  Needle biopsy, see: TDM 00*
- DMA 10 Exploration of maxillary antrum
### EAR, NOSE AND LARYNX

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>DMB 00</td>
<td>Endonasal trephine of maxillary antrum</td>
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<tr>
<td></td>
<td><em>Eponym: Claoué</em></td>
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<tr>
<td>DMB 10</td>
<td>Radical maxillary antrotomy</td>
</tr>
<tr>
<td></td>
<td><em>Eponym: Caldwell-Luc</em></td>
</tr>
<tr>
<td>DMB 20</td>
<td>Functional endoscopic opening of maxillary antrum</td>
</tr>
<tr>
<td>DMB 30</td>
<td>Transmaxillary excision of lesion of maxillary antrum</td>
</tr>
<tr>
<td>DMB 40</td>
<td>Excision of lesion of maxillary antrum through lateral rhinotomy</td>
</tr>
<tr>
<td>DMC 00</td>
<td>Removal of foreign body from maxillary antrum</td>
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<tr>
<td>DMW 00</td>
<td>Intubation of maxillary antrum</td>
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<tr>
<td>DMW 99</td>
<td>Other operation on maxillary antrum</td>
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</table>

### DN Operations on ethmoidal sinus and bone

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>DNA 00</td>
<td>Biopsy of ethmoidal sinus</td>
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<tr>
<td></td>
<td><em>Needle biopsy, see: TDN 00</em></td>
</tr>
<tr>
<td>DNB 00</td>
<td>External ethmoidectomy</td>
</tr>
<tr>
<td>DNB 10</td>
<td>Endonasal ethmoidectomy</td>
</tr>
<tr>
<td>DNB 20</td>
<td>Endoscopic ethmoidectomy</td>
</tr>
<tr>
<td>DNB 30</td>
<td>Excision of lesion of ethmoidal sinus</td>
</tr>
<tr>
<td>DNB 40</td>
<td>Sublabial rhinotomy</td>
</tr>
<tr>
<td>DNC 00</td>
<td>Removal of foreign body from ethmoidal sinus</td>
</tr>
<tr>
<td>DNW 99</td>
<td>Other operation on ethmoidal sinus and bone</td>
</tr>
</tbody>
</table>

### DP Frontal and sphenoidal sinuses

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPA 00</td>
<td>Biopsy of frontal sinus</td>
</tr>
<tr>
<td>DPA 10</td>
<td>Biopsy of sphenoidal sinus</td>
</tr>
<tr>
<td>DPA 20</td>
<td>Trephine of frontal sinus</td>
</tr>
<tr>
<td>DPA 30</td>
<td>Sphenotomy</td>
</tr>
<tr>
<td>DPB 00</td>
<td>Partial excision of frontal sinus</td>
</tr>
<tr>
<td>DPB 10</td>
<td>Partial excision of sphenoidal sinus</td>
</tr>
<tr>
<td>DPB 20</td>
<td>Obliteration of frontal sinus</td>
</tr>
<tr>
<td>DPC 00</td>
<td>Removal of foreign body from frontal or sphenoidal sinus</td>
</tr>
<tr>
<td>DPW 00</td>
<td>Intubation of frontal sinus</td>
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<tr>
<td>DPW 10</td>
<td>Intubation of sphenoidal sinus</td>
</tr>
<tr>
<td>DPW 99</td>
<td>Other operation on frontal or sphenoidal sinus</td>
</tr>
</tbody>
</table>
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: Ishiki (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
**EAR, NOSE AND LARYNX**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>DWC</td>
<td><strong>Reoperation for deep infection in surgery of ear, nose and larynx</strong></td>
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<tr>
<td></td>
<td><em>For infection at the site of target organs or structures</em></td>
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<tr>
<td>DWC 00</td>
<td>Reoperation for deep infection in surgery of ear, nose and larynx</td>
</tr>
<tr>
<td>DWD</td>
<td><strong>Reoperation for superficial haemorrhage in surgery of ear, nose and larynx</strong></td>
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<tr>
<td></td>
<td><em>Includes: For wound haemorrhage or haematoma</em></td>
</tr>
<tr>
<td>DWD 00</td>
<td>Reoperation for superficial haemorrhage in surgery of ear, nose and larynx</td>
</tr>
<tr>
<td>DWE</td>
<td><strong>Reoperation for deep haemorrhage in surgery of ear, nose and larynx</strong></td>
</tr>
<tr>
<td></td>
<td><em>For haemorrhage or haematoma at the site of target structures</em></td>
</tr>
<tr>
<td>DWE 00</td>
<td>Reoperation for deep haemorrhage in surgery of ear, nose and larynx</td>
</tr>
<tr>
<td>DWF</td>
<td><strong>Reoperation for insufficiency of anastomosis or suture in surgery of ear, nose and larynx</strong></td>
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<tr>
<td>DWF 00</td>
<td>Reoperation for insufficiency of anastomosis or suture in surgery of ear, nose and larynx</td>
</tr>
<tr>
<td>DWW</td>
<td><strong>Other reoperations in surgery of ear, nose and larynx</strong></td>
</tr>
<tr>
<td>DWW 99</td>
<td>Other reoperation in surgery of ear, nose and larynx</td>
</tr>
</tbody>
</table>
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 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
Includes: Removal of foreign body
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
**TEETH, JAWS, MOUTH AND PHARYNX**

**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*
**TEETH, JAWS, MOUTH AND PHARYNX**

**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
**TEETH, JAWS, MOUTH AND PHARYNX**

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMA</td>
<td><strong>Incision and biopsy of tonsils and adenoids</strong></td>
</tr>
<tr>
<td>EMA 00</td>
<td>Incision of tonsil</td>
</tr>
<tr>
<td>EMA 10</td>
<td>Biopsy of tonsil</td>
</tr>
<tr>
<td>EMA 20</td>
<td>Incision of adenoid</td>
</tr>
<tr>
<td>EMA 30</td>
<td>Biopsy of rhinopharynx</td>
</tr>
<tr>
<td>EMB</td>
<td><strong>Excision of tonsils and adenoids</strong></td>
</tr>
<tr>
<td>EMB 00</td>
<td>Excision of lesion of tonsil or adenoids</td>
</tr>
<tr>
<td>EMB 10</td>
<td>Tonsillectomy</td>
</tr>
<tr>
<td>EMB 15</td>
<td>Intracapsular destruction of tonsils</td>
</tr>
<tr>
<td></td>
<td><em>Additional code for use of laser or related technique, see: ZXC</em></td>
</tr>
<tr>
<td>EMB 20</td>
<td>Adenotonsillectomy</td>
</tr>
<tr>
<td>EMB 30</td>
<td>Adenotomy</td>
</tr>
<tr>
<td>EMB 99</td>
<td>Other excision on tonsils and adenoids</td>
</tr>
<tr>
<td>EMC</td>
<td><strong>Reconstructive operations on tonsils and adenoids</strong></td>
</tr>
<tr>
<td>EMC 00</td>
<td>Suture of tonsil or adenoids</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Debridement</em></td>
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<tr>
<td>EMC 10</td>
<td>Removal of foreign body from tonsil</td>
</tr>
<tr>
<td>EMC 99</td>
<td>Other reconstructive operations on tonsils and adenoids</td>
</tr>
<tr>
<td>EMW</td>
<td><strong>Other operations on tonsils and adenoids</strong></td>
</tr>
<tr>
<td>EMW 99</td>
<td>Other operation on tonsil or adenoids</td>
</tr>
</tbody>
</table>

### EN Pharynx and adjacent structures

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENA</td>
<td><strong>Incision and biopsy of pharynx and adjacent structures</strong></td>
</tr>
<tr>
<td></td>
<td><em>Includes: Pharyngostomy</em></td>
</tr>
<tr>
<td>ENA 00</td>
<td>Internal incision of pharynx</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>ENA 10</td>
<td>Biopsy of pharynx</td>
</tr>
<tr>
<td>ENA 20</td>
<td>Pharyngotomy</td>
</tr>
<tr>
<td>ENA 30</td>
<td>Pharyngostomy</td>
</tr>
</tbody>
</table>

---
**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, radiofrequency or ultrasonic technique. Additional code for technique, see: ZXC
- ENC 50 Closure of fistula of pharynx
- ENC 60 Freking 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 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
- 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
- EWC 00 Reoperation for deep infection in surgery of teeth, jaws, mouth and pharynx

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

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

EWF 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
# HEART AND MAJOR THORACIC VESSELS

## CHAPTER F

Heart and major thoracic vessels

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

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: Thoracoscopic procedures.*  
*Includes: Use of auxiliary stabs or minor incisions.*  
*Note: In the code texts, these procedures are specified as thoracoscopic.*

**Digits 2, 5 and 8:** Percutaneous transluminal procedures, with or without endoscopy
HEART AND MAJOR THORACIC VESSELS

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 ligature of thoracic vena cava
  Includes: Reconstruction
  FAC 00 Resection or ligature 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 ligature 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
HEART AND MAJOR THORACIC VESSELS

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*

*Ligation 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: ZEX, 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**
*Eponym: Blalock-Taussig*
- FBJ 00 Anastomosis to pulmonary artery from subclavian artery
- 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
HEART AND MAJOR THORACIC VESSELS

**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 supravalvular aortic stenosis  
*Includes: Use of implant*  
- FDG 00 Reconstruction of ascending aorta for supravalvular aortic stenosis  
- FDG 10 Reconstruction of ascending aorta for supravalvular aortic stenosis using patch  
- FDG 96 Other operation for supravalvular 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  
*Eponym: Waldhausen (or similar)*  
- FDJ 00 End to end reconstruction of aorta for coarctation  
- FDJ 10 Aortoplasty using subclavian or carotid artery for coarctation  
  *Eponym: Voschulte (or similar)*  
- FDJ 20 Aortoplasty for coarctation using patch  
- 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
**HEART AND MAJOR THORACIC VESSELS**

**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
HEART AND MAJOR THORACIC VESSELS

**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
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<tr>
<td><strong>FFC</strong></td>
<td><strong>Closure of isolated atrial septal defect</strong></td>
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<tr>
<td>FFC 00</td>
<td>Suture of ostium secundum type ASD</td>
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<tr>
<td>FFC 10</td>
<td>Suture of sinus venosus type ASD</td>
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| 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 |
### HEART AND MAJOR THORACIC VESSELS

**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**  
\[
VSD = \text{Ventricular septal defect} \\
VSR = \text{Ventricular septal rupture} \\
DOLV = \text{Double outlet left ventricle} \\
DORV = \text{Double outlet right ventricle}
\]

**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
### Repair of Pulmonary Atresia

- **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

### 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

### 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

### 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

### Other Operations on Ventricle Septum

- **FHW 96** Other operation on ventricular septum

### Right Ventricle and Pulmonary Valve

- **FJ** Right ventricle and pulmonary valve
  - Operations on ventricular septum, see: FH

### Biopsy of Right Ventricle

- **FJA 00** Biopsy of right ventricle

- **FJA 12** Percutaneous transluminal biopsy of right ventricle

- **FJA 96** Other biopsy of right ventricle
HEART AND MAJOR THORACIC VESSELS

**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
*Eponym: 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
HEART AND MAJOR THORACIC VESSELS

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 transcoronary 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
**HEART AND MAJOR THORACIC VESSELS**

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<td><strong>Closure of coronary fistula</strong></td>
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<tr>
<td>FNJ 00</td>
<td>Ligature of anomalous coronary artery</td>
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<td>FNJ 02</td>
<td>Percutaneous transluminal occlusion of anomalous coronary artery</td>
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<td><strong>Includes:</strong></td>
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<td>FNJ 10</td>
<td>Closure of coronary fistula</td>
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<td>FNJ 12</td>
<td>Percutaneous transluminal occlusion of coronary fistula</td>
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<tr>
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<th><strong>Repair of anomalous origin of coronary artery</strong></th>
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<td>Transposition of coronary artery</td>
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<td>Ligature and bypass reconstruction of anomalous coronary artery</td>
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<th><strong>Other operations on coronary arteries</strong></th>
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<tr>
<td>FNW 96</td>
<td>Other operation on coronary arteries</td>
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<tr>
<td>FNW 98</td>
<td>Other percutaneous transluminal procedure on coronary arteries</td>
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<tr>
<th><strong>FP</strong></th>
<th><strong>Arrhythmias and disturbances of impulse propagation</strong></th>
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<tr>
<td>WPW = Wolff Parkinson White syndrome</td>
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<tr>
<th><strong>FPA</strong></th>
<th><strong>Operations for supraventricular arrhythmia</strong></th>
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<tbody>
<tr>
<td>E.g.: In WPW syndrome</td>
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<tr>
<td>FPA 00</td>
<td>Division of anteroseptal atrio-ventricular pathway</td>
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<tr>
<td>FPA 10</td>
<td>Division of posteroseptal atrio-ventricular pathway</td>
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<tr>
<td>FPA 20</td>
<td>Division of right free wall atrio-ventricular pathway</td>
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<td>FPA 30</td>
<td>Division of left free wall atrio-ventricular pathway</td>
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<td>FPA 40</td>
<td>Division of multiple atrio-ventricular pathways</td>
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<td>FPA 96</td>
<td>Other operation for supraventricular arrhythmia</td>
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<th><strong>FPB</strong></th>
<th><strong>Excision or ablation of aberrant pathway or focus of heart</strong></th>
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<tr>
<td>FPB 00</td>
<td>Excision of ectopic heart focus</td>
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<td>FPB 10</td>
<td>Cryoablation of ectopic heart focus</td>
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<td>FPB 20</td>
<td>Radiofrequency ablation of aberrant pathway or focus of heart</td>
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<td>FPB 22</td>
<td>Transvenous radiofrequency ablation of aberrant pathway or focus of heart</td>
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<tr>
<td>Of pulmonary vein focus or pathway, see: FPB 32</td>
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<tr>
<td>FPB 32</td>
<td>Transvenous radiofrequency ablation of pulmonary vein pathway or focus</td>
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<td>FPB 96</td>
<td>Other excision or ablation of aberrant pathway or focus of heart</td>
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<th><strong>FPC</strong></th>
<th><strong>Endocardial myotomy for ventricular arrhythmia</strong></th>
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<tr>
<td>Synonym: Circumcision</td>
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HEART AND MAJOR THORACIC VESSELS

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 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
**HEART AND MAJOR THORACIC VESSELS**

**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*

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

THE 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
HEART AND 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**

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<thead>
<tr>
<th>FXA</th>
<th>Intraoperative total cardiopulmonary bypass</th>
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<tr>
<td>FXA 00</td>
<td>Total cardiopulmonary bypass in normothermia or moderate hypothermia at concurrent surgical procedure</td>
</tr>
<tr>
<td>FXA 10</td>
<td>Total cardiopulmonary bypass in deep hypothermia at concurrent surgical procedure</td>
</tr>
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<td>FXA 13</td>
<td>Total cardiopulmonary bypass in deep hypothermia and exclusive cerebral perfusion at concurrent surgical procedure</td>
</tr>
<tr>
<td>FXA 20</td>
<td>Total cardiopulmonary bypass in deep hypothermia and circulatory arrest at concurrent surgical procedure</td>
</tr>
<tr>
<td>FXA 96</td>
<td>Other total cardiopulmonary bypass at concurrent surgical procedure</td>
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<tr>
<th>FXC</th>
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<th>Use of ECLA</th>
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<th>FXF</th>
<th>Decannulation after ECHLA or ECLA</th>
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<td>Decannulation after ECHLA or ECLA</td>
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<th>Use of IABP</th>
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<td>Removal of PABP</td>
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**HEART AND MAJOR THORACIC VESSELS**

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>FXL</td>
<td><em>Insertion and use of extra-, para- or intracorporeal VAD</em></td>
<td>FXL 00</td>
<td>Insertion and use of extra-, para- or intracorporeal VAD</td>
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<tr>
<td>FXM</td>
<td><em>Removal of extra-, para- or intracorporeal VAD</em></td>
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<td>Removal of extra-, para- or intracorporeal VAD</td>
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<td>FXN</td>
<td><em>Procedures using TAH</em></td>
<td>FXN 00</td>
<td>Procedures using TAH</td>
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<tr>
<td>FXP</td>
<td><em>Haemofiltration or haemodialysis in the course of cardiopulmonary bypass</em></td>
<td>FXP 00</td>
<td>Haemofiltration or haemodialysis in the course of cardiopulmonary bypass</td>
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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 in thoracic surgery

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:

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

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

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

Transluminal endoscopy, frequently allowing examination of several connected organ cavities, is classified (in Chapter U) according to the most common main target for the category of endoscopy in question. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.
Endoscopic procedures are classified according to the location where they are actually performed, and then by action and technique. In Chapter G, for example, (transluminal) endoscopic polypectomy in trachea may be performed at tracheoscopy or bronchoscopy.

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

GA  Chest wall, pleura and diaphragm

GAA  Drainage and endoscopy of pleura

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

GAB  Thoracotomy

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

GAC  Operations on pleura

Includes: For foreign body and lesion of pleura
GAC 00  Biopsy of pleura
GAC 01  Endoscopic biopsy of pleura
Endoscopic biopsy through pleuro-cutaneous window, see: UGA 05
GAC 10  Removal of foreign body from pleural cavity
GAC 11  Endoscopic removal of foreign body from pleural cavity
GAC 20  Excision or destruction of lesion of pleura
GAC 21  Endoscopic excision or destruction of lesion of pleura
GAC 30  Artificial pneumothorax
GAC 33  Mechanical pleurodesis
GAC 34  Endoscopic mechanical pleurodesis
GAC 36  Chemical pleurodesis
### CHEST WALL, PLEURA, MEDIASTINUM, DIAPHRAGM, TRACHEA, BRONCHUS AND LUNG

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<tr>
<td>GAC 37</td>
<td>Endoscopic chemical pleurodesis</td>
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<tr>
<td>GAC 40</td>
<td>Pleurodesis with decortication</td>
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<td>GAC 41</td>
<td>Endoscopic pleurodesis with decortication</td>
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<td>GAC 43</td>
<td>Total decortication of pleura</td>
</tr>
<tr>
<td>GAC 44</td>
<td>Endoscopic total decortication of pleura</td>
</tr>
<tr>
<td>GAC 46</td>
<td>Partial decortication of pleura</td>
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<td>GAC 47</td>
<td>Endoscopic partial decortication of pleura</td>
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<td>GAC 96</td>
<td>Other operation on pleura</td>
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<tr>
<td>GAC 97</td>
<td>Other endoscopic operation on pleura</td>
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<tr>
<td>GAC 98</td>
<td>Other operation on pleura through pleuro-cutaneous window</td>
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### 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*
- **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
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
### CHEST WALL, PLEURA, MEDIASTINUM, DIAPHRAGM, TRACHEA, BRONCHUS AND LUNG

**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
CHEST WALL, Pleura, Mediastinum, Diaphragm, Trachea, Bronchus and Lung

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**
*Include: 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
CHEST WALL, PLEURA, MEDIASTINUM, DIAPHRAGM, TRACHEA, BRONCHUS AND LUNG

**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 Thoracoscpic resection of thymus
- GEC 16 Mediastinoscopic resection of thymus
- GEC 20 Transcervical thymectomy
- GEC 23 Transsternal thymectomy
- GEC 24 Thoracoscpic 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, bronchus 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
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<tr>
<td>HAD</td>
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<td>Excludes: Reconstruction after mastectomy</td>
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<tr>
<td>HAD 00</td>
<td>Augmentation mammoplasty</td>
<td>Without use of prosthetic material</td>
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<td>Augmentation of breast using prosthesis</td>
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<td>Liposuction of breast</td>
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<td>Reduction mammoplasty with transposition of areola</td>
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<td>Reduction mammoplasty with transplantation of areola</td>
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<td>Mastopexy</td>
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<td>Eversion of mamilla</td>
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<td>Removal of prosthetic implant from breast</td>
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<td>Incision of periprosthetic capsule of breast</td>
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<td>HAD 57</td>
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<td>HAD 60</td>
<td>Replacement of prosthetic implant in breast</td>
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<td>Other plastic operation on breast</td>
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<td>After mastectomy or in aplasia</td>
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<td>Reconstruction of breast using prosthesis</td>
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<td>Reconstruction of breast using soft tissue and prosthesis</td>
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<td>HAE 10</td>
<td>Reconstruction of breast using graft or flap</td>
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<td>HAE 20</td>
<td>Reconstruction of areola and mamilla using graft or flap</td>
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<td>HAE 99</td>
<td>Other reconstruction of breast</td>
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<td>HAF</td>
<td><strong>Operations for local recurrence of breast cancer</strong></td>
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<td>Repair after excision of local recurrence of breast cancer using graft or flap</td>
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<td>Repair after excision of local recurrence of breast cancer using prosthetic material</td>
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<td>HAF 99</td>
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<tr>
<td>HW</td>
<td><strong>Reoperations on mammary gland</strong></td>
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<td>Repair of wound dehiscence in surgery of mammary gland</td>
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<tr>
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<td>Repair of wound dehiscence in surgery of mammary gland</td>
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<tr>
<td>HWB</td>
<td>Reoperation for superficial infection in surgery of mammary gland</td>
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<td></td>
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<tr>
<td>HWB 00</td>
<td>Reoperation for superficial infection in surgery of mammary gland</td>
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</table>
**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, mesentry, peritoneum and greater omentum
JB Diaphragm and gastro-oesophageal reflux
JC Oesophagus
JD Stomach and duodenum
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, coloscopy or ERCP.

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

#### JAA Local operations on abdominal wall

- **Correction of abdominal apron**, see: QBJ 30
- 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
- Excision of lesion of abdominal wall  
  - Includes: Excision of umbilicus, umbilical cyst, granuloma of umbilicus
- Laparoscopic biopsy or excision of lesion of abdominal wall
- Wide excision of extensive necrotising conditions of abdominal wall
- Other local operation on abdominal wall
- 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
- Division and ligature of inguinal hernia sac  
  - Excludes: Hernioplasty
- Repair of inguinal hernia  
  - Includes: Preperitoneal repair
  - Concurrent orchidectomy, see: KFC 00
- Laparoscopic repair of inguinal hernia  
  - Includes: Use of prosthetic material
  - Includes: Preperitoneal repair using laparoscope
- Repair of inguinal hernia using using graft  
  - Additional code for specification of graft, see: ZZ
<table>
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<td>JAB 30</td>
<td>Repair of inguinal hernia using prosthetic material</td>
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<td>JAB 40</td>
<td>Repair of inguinal hernia by laparotomy and reconstruction of abdominal wall</td>
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<td>JAB 96</td>
<td>Other repair of inguinal hernia</td>
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<td>JAB 97</td>
<td>Other laparoscopic repair of inguinal hernia</td>
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<td>JAC</td>
<td>Repair of femoral hernia</td>
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<td>Repair of femoral hernia</td>
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<td>Laparoscopic repair of femoral hernia</td>
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<td>Repair of femoral hernia using prosthetic material</td>
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<td>Repair of femoral hernia by laparotomy and reconstruction of abdominal wall</td>
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<td>JAC 97</td>
<td>Other laparoscopic repair of femoral hernia</td>
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<td>Laparoscopic repair of incisional hernia</td>
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<td>Repair of incisional hernia using using graft</td>
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<td>Repair of incisional hernia using prosthetic material</td>
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<td>JAD 96</td>
<td>Other repair of incisional hernia</td>
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<td>JAD 97</td>
<td>Other laparoscopic repair of incisional hernia</td>
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<td>JAE</td>
<td>Repair of epigastric hernia</td>
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<td>Repair of epigastric hernia</td>
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<tr>
<td>JAF</td>
<td>Repair of umbilical hernia</td>
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<td>JAF 11</td>
<td>Laparoscopic repair of umbilical hernia</td>
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<td>JAF 20</td>
<td>Repair of umbilical hernia using graft</td>
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<td>JAF 97</td>
<td>Other laparoscopic repair of umbilical hernia</td>
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</table>
**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
- Repair of other hernia
- Laparoscopic repair of other hernia
- Includes: Use of prosthetic material
- Repair of gastroschisis
- Repair of omphalocele
- Reconstruction of abdominal wall using flap
  - Additional code for specification of grafts and flaps, see: ZZ
- Reconstruction of abdominal wall using prosthetic material
- Repair of internal hernia
  - Includes: Internal hernia after gastric bypass
- Laparoscopic repair of internal hernia
  - Includes: Internal hernia after gastric bypass
- Other reconstruction of abdominal wall
- 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

- Laparotomy
- Laparoscopy
- Staging laparotomy
  - With systematic lymph node biopsies and biopsy of liver in lymphoma
  - Concurrent splenectomy, see: JMA 10
- Staging laparoscopy
  - With systematic lymph node biopsies and biopsy of liver in lymphoma
  - Concurrent splenectomy, see: JMA 11
- Laparostomy
  - Includes: Abdominal decompression
  - Additional code for use of mesh, see: ZXL
- Revision of laparostomy
  - For revisions after previous laparostomy
  - Includes: Closure of laparostomy after abdominal decompression
  - Additional code for use of mesh, see: ZXL
- Thoracolaparotomy
**DIGESTIVE SYSTEM AND SPLEEN**

**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: QBF 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*
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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
JBC 02 Transluminal gastro-oesophageal antireflux operation
  Includes: Fundoplication

JBW Other transabdominal operations on diaphragm and operations for gastro-oesophageal reflux
JWB 96 Other transabdominal operation on diaphragm or operation for gastro-oesophageal reflux
JWB 97 Other laparoscopic operation on diaphragm or laparoscopic or thoracoscopic operation for gastro-oesophageal reflux
### DIGESTIVE SYSTEM AND SPLEEN

#### 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*

**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-oesophagogastomy

**JCA 20** Ligature of oesophageal varices  
*Includes: Through gastroscopy*

**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 06 Other operation on oesophagus

JCW 07 Other laparoscopic or thoracoscopic operation on oesophagus

JCW 08 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 ligature 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 oesophagogastrostomy

JDC 96  Partial gastrectomy with other reconstruction

JDC 97  Laparoscopic partial gastrectomy with other reconstruction
**JDD**  
**Total gastrectomy**  
Includes: Omentectomy and resection of adjacent oesophagus  
Includes: Local lymph node dissection  
Additional code for extended lymph node dissection, see: PJD 98  
Concurrent thoracotomy, see: GAB 10  
Concurrent splenectomy, see: JMA 10  
Subtotal gastrectomy, see: JDC  
JDD 00 Total gastrectomy and Roux-en-Y oesophagojejunostomy  
JDD 96 Total gastrectomy with other reconstruction  
Includes: With construction of reservoir  

**JDE**  
**Anastomosis of stomach without concurrent gastrectomy**  
Pyloroplasty, see: JDH 63  
Enteroanastomosis without new gastrectomy or anastomosis of stomach, see: JFC 00  
JDE 00 Gastrojejunostomy  
Includes: With enteroanastomosis  
JDE 01 Laparoscopic gastroenterostomy  
JDE 10 Conversion of gastrojejunostomy to Roux-en-Y anastomosis  
JDE 20 Conversion of gastrojejunostomy to gastroduodenostomy with interposition of jejunum  
JDE 96 Other anastomosis of stomach without concurrent gastrectomy  

**JDF**  
**Bariatric operations on stomach**  
Operations for morbid obesity  
Intestinal bypass operations, see: JFD  
JDF 00 Gastroplasty  
JDF 01 Laparoscopic gastroplasty  
JDF 10 Gastric bypass  
JDF 11 Laparoscopic gastric bypass  
JDF 20 Gastric banding  
JDF 21 Laparoscopic gastric banding  
JDF 32 Gastroscopic insertion of expanding foreign body into stomach  
JDF 96 Other bariatric operation on stomach  
JDF 97 Other laparoscopic bariatric operation on stomach  
JDF 98 Other gastroscopic bariatric procedure on stomach  

**JDG**  
**Vagotomy**  
Concurrent thoracotomy, see: GAB 10  
Concurrent pyloroplasty, see: JDH 63, antrectomy, see: JDC  
JDG 00 Truncal vagotomy  
JDG 01 Laparoscopic or thoracosscopic 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
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**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: JAF 00, vaginal drainage, see: LEA 10  
JEW 96 Other operation on appendix  
JEW 97 Other laparoscopic operation on appendix

**JF**  
**Intestine**  
About endoscopic procedures, see: Note to Chapter J  
Enteroscopy and examination of adjacent small intestine in coloscopy or flexible sigmoidoscopy, see: UJF  
Examination of adjacent small intestine through anastomosis in gastroscopy, see: UJD 02

**JFA**  
**Local operations on intestine**  
Operations relating to intestinal stomas, see: JFF, JFG  
Transluminal endoscopic procedures on duodenum, see: JDH  
JFA 00 Enterotomy  
Includes: With biopsy, removal of foreign body, gallstone etc., haemostasis, polypectomy, or excision not extending through all layers of the wall  
In intraoperative enteroscopy: Add code UJF 00 for enteroscopy  
Endoscopic biopsy of small intestine, see: UJD 05, UJF  
JFA 02 Endoscopic extraction of foreign body from small bowel  
JFA 05 Endoscopic polypectomy in small intestine  
Includes: Biopsy using polypectomy snare  
JFA 10 Colotomy  
Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, or excision not extending through all layers of the wall  
Endoscopic biopsy of colon, see: UJF, UJG  
JFA 12 Endoscopic extraction of foreign body from colon  
JFA 15 Endoscopic polypectomy in colon  
Includes: Biopsy using polypectomy snare  
JFA 16 Biopsy of wall of colon without colotomy  
In investigation relating to Hirschsprung’s disease  
JFA 17 Laparoscopic biopsy of wall of colon without colotomy
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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
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JFA 86 Closure of fistula of colon
  Includes: Fistula to skin or to other intestine
  Closure of fistula with resection of intestine, see: JFB
  Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30

JFA 96 Other local operation on intestine
JFA 97 Other laparoscopic local operation on intestine
JFA 98 Other transluminal endoscopic local operation on intestine
  Removal of calculus from ileal conduit or conduit pouch, see: KBJ 70

JFB Partial excision of intestine
  Resection of exteriorised small intestine, see: JFG 20, of exteriorised colon, see: JFG 30
  Total colectomy and related operations, see: JFH
  Shunt operations for morbid obesity or hypercholesterolemia, see: JFD
  Includes: Local lymph node dissection
  Additional code for extended lymph node dissection, see: PJD 98

JFB 00 Partial resection of small intestine
JFB 01 Laparoscopic partial resection of small intestine
JFB 10 Reversal of segment of small intestine
JFB 13 Plastic repair of small intestine with lengthening
  Eponym: Bianchi, or similar, for atresia or short bowel
JFB 20 Ileocaecal resection
JFB 21 Laparoscopic ileocaecal resection
JFB 30 Right hemicolectomy
JFB 31 Laparoscopic right hemicolectomy
JFB 33 Other resection comprising small intestine and colon
  Includes: Resection after previous resection or anastomosis, extended right hemicolectomy
  Separate resections of small intestine and colon are classified separately
JFB 34 Other laparoscopic resection comprising small intestine and colon
JFB 40 Resection of transverse colon
JFB 41 Laparoscopic resection of transverse colon
JFB 43 Left hemicolectomy
JFB 44 Laparoscopic left hemicolectomy
JFB 46 Resection of sigmoid colon
  Hartmann operation on sigmoid colon, see: JFB 60
  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
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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, enterointerostomy after previous partial gastrectomy*
*Excludes: Enterointerostomy of loop of jejunum concurrent with gastrojejunitostomy*

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 Jejunoileal 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 jejunoileal bypass

JFD 13 Revision of duodenoileal bypass

JFD 20 Restoration of continuity after jejunoileal 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
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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 31 Laparoscopic 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**

*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 11** Laparoscopic 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 coloscopy
Coloscopy, 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 25**
Endoscopic dilatation of rectum

**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

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 plats, 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
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JGB 61 Laparoscopic 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 haemorroids, 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 ligature 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

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**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
**DIGESTIVE SYSTEM AND SPLEEN**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
</table>
| 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 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*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JJC 00</td>
<td>Allogenic transplantation of liver</td>
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<td>JJC 10</td>
<td>Allogenic partial transplantation of liver</td>
</tr>
<tr>
<td>JJC 20</td>
<td>Allogenic partial transplantation of liver from living donor</td>
</tr>
<tr>
<td>JJC 30</td>
<td>Xenogenic transplantation of liver</td>
</tr>
<tr>
<td>JJC 40</td>
<td>Xenogenic partial transplantation of liver</td>
</tr>
<tr>
<td>JJC 50</td>
<td>Resection of transplanted liver</td>
</tr>
</tbody>
</table>
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

**JWW** Other operations on liver

JWW 96 Other operation on liver
JWW 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
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**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** Hepatopportoenterostomy
  *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 lithotriptor*  
  *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: JRC*  
*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
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**

- **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 naso-pancreatic 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**

- **JLC 00** Excision of lesion of pancreas  
  *Includes: Enucleation of insuloma*
- **JLC 10** Distal pancreatectomy  
  *Includes: Resection of tail and body of pancreas*
JLC 11  Laparoscopic 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 transplantated 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
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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
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<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td><strong>JWD</strong></td>
<td><strong>Reoperation for superficial haemorrhage in gastroenterological surgery</strong>&lt;br&gt;Includes: Wound haemorrhage or haematoma</td>
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<tr>
<td>JWD 00</td>
<td>Reoperation for superficial haemorrhage in gastroenterological surgery</td>
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<tr>
<td><strong>JWE</strong></td>
<td><strong>Reoperation for deep haemorrhage in gastroenterological surgery</strong>&lt;br&gt;Haemorrhage or haematoma in body cavity or at the site of target organ or structures</td>
</tr>
<tr>
<td>JWE 00</td>
<td>Reoperation for deep haemorrhage in gastroenterological surgery</td>
</tr>
<tr>
<td>JWE 01</td>
<td>Percutaneous endoscopic reoperation for deep haemorrhage in gastroenterological surgery</td>
</tr>
<tr>
<td>JWE 02</td>
<td>Transluminal endoscopic reoperation for deep haemorrhage in gastroenterological surgery</td>
</tr>
<tr>
<td><strong>JWF</strong></td>
<td><strong>Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery</strong></td>
</tr>
<tr>
<td>JWF 00</td>
<td>Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery</td>
</tr>
<tr>
<td>JWF 01</td>
<td>Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in gastroenterological surgery</td>
</tr>
<tr>
<td><strong>JWW</strong></td>
<td><strong>Other reoperation in gastroenterological surgery</strong></td>
</tr>
<tr>
<td>JWW 96</td>
<td>Other reoperation in gastroenterological surgery</td>
</tr>
<tr>
<td>JWW 97</td>
<td>Other percutaneous endoscopic reoperation in gastroenterological surgery</td>
</tr>
<tr>
<td>JWW 98</td>
<td>Other transluminal endoscopic reoperation in gastroenterological surgery</td>
</tr>
<tr>
<td><strong>JX</strong></td>
<td>Abdominal operations with other or overlapping anatomical location</td>
</tr>
<tr>
<td><strong>JXA</strong></td>
<td><strong>Extensive abdominal operations with overlapping anatomical location</strong>&lt;br&gt;Excisional operations for extensive tumours without known origin in organs or defined anatomical structures, involving more than one Chapter J two-character group&lt;br&gt;Includes: Excision of such abdominal tumours extending into retroperitoneal space&lt;br&gt;Additional codes are required for organ or local structure excisions, see: relevant chapter J group code</td>
</tr>
<tr>
<td>JXA 00</td>
<td>Intrallesional excision of extensive tumour of abdominal wall without defined origin in JA subgroup</td>
</tr>
<tr>
<td>JXA 03</td>
<td>Marginal excision of extensive tumour of abdominal wall without defined origin in JA subgroup</td>
</tr>
<tr>
<td>JXA 06</td>
<td>Wide excision of extensive tumour of abdominal wall without defined origin in JA subgroup</td>
</tr>
<tr>
<td>JXA 10</td>
<td>Intrallesional excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group</td>
</tr>
<tr>
<td>JXA 13</td>
<td>Marginal excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group</td>
</tr>
<tr>
<td>JXA 16</td>
<td>Wide excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group</td>
</tr>
</tbody>
</table>
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 appertinent endoscopic procedures

Includes: Use of auxiliary stab 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 ureteronephrosopic 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
   Includes: With lithotripsy
KAE 12 Retrograde ureteronephrosopic 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 ureteronephrosopic 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 ureteronephrosopic incision or dilatation of neck of calyx
KAH 61 Percutaneous endoscopic incision of ureteropelvic junction
KAH 62 Endopyelotomy
   Retrograde incision of stenosis of ureteropelvic junction
KAH 70  Freeing of adhesions of ureteropelvic junction
KAH 71  Percutaneous endoscopic freeing of adhesions of ureteropelvic junction
KAH 80  Nephropexy
KAH 81  Percutaneous endoscopic nephropexy
KAH 96  Other reconstruction of kidney or pelvis of kidney
KAH 97  Other percutaneous endoscopic reconstruction of kidney or pelvis of kidney
KAH 98  Other transluminal endoscopic reconstruction of kidney or pelvis of kidney

**KAJ**  
**External drainage of pelvis of kidney**

KAJ 00  Nephrostomy

Percutaneous nephrostomy (directed by ultrasonography), see: TKA 10

KAJ 01  Percutaneous endoscopic nephrostomy

KAJ 02  Retrograde ureteronephrosopic 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
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
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 ureterocele
- KBV 42  Cystoscopic incision or excision of ureterocele
- KBV 52  Cystoscopic injection therapy for vesicoureteral reflux

**KBW**  *Other operations on ureter*

- KBW 96  Other operation on ureter
- KBW 97  Other percutaneous endoscopic operation on ureter
- KBW 98  Other transluminal endoscopic operation on ureter

**KC**  *Bladder*

**KCA**  *Incision of bladder*

- KCA 00  Exploratory cystotomy
- KCA 01  Percutaneous endoscopic exploratory cystotomy

**KCB**  *Biopsy of bladder*

- KCB 00  Biopsy of bladder
  *Cystoscopic biopsy of bladder, see: UKC 05*
- KCB 01  Percutaneous endoscopic biopsy of bladder

**KCC**  *Total excision of bladder*

- KCC 00  Cystectomy
- KCC 10  Cystoprostatectomy
  *With excision of seminal vesicles*
- KCC 20  Cystoprostatourethrectomy
  *With excision of seminal vesicles*
- KCC 30  Cystectomy with excision of female internal genital organs
- KCC 96  Other cystectomy
**KCD**  Partial excision of bladder and destruction of tumour of bladder

*Includes: Of urachus*

- KCD 02 Transurethral resection of bladder
  - TURB
- KCD 10 Partial cystectomy
- KCD 11 Percutaneous endoscopic partial cystectomy
- KCD 20 Excision of diverticulum of bladder
- KCD 21 Percutaneous endoscopic excision of diverticulum of bladder
- KCD 30 Destruction of tumour of bladder
- KCD 32 Cystoscopic destruction of tumour of bladder
- KCD 40 Excision of urachus
  - Of remnant or cyst or patent urachus
- KCD 96 Other partial excision or destruction of tumour of bladder
- KCD 97 Other percutaneous endoscopic partial excision of bladder or destruction of tumour of bladder
- KCD 98 Other cystoscopic partial excision of bladder or destruction of tumour of bladder

**KCE**  Removal of calculus from bladder

- KCE 00 Cystolithotomy
- KCE 01 Percutaneous endoscopic extraction of calculus from bladder
- KCE 02 Transluminal endoscopic extraction of calculus from bladder

**KCF**  Removal of foreign body from bladder

- KCF 00 Cystotomy and removal of foreign body from bladder
- KCF 01 Percutaneous endoscopic removal of foreign body from bladder
- KCF 02 Transluminal endoscopic removal of foreign body from bladder

**KCH**  Reconstructive operations on bladder

*Includes: Procedures for interstitial cystitis*

- KCH 00 Suture of bladder
- KCH 01 Percutaneous endoscopic suture of bladder
- KCH 02 Cystoscopic suture of bladder
- KCH 10 Enterocystoplasty
  - *Includes: Coecocystoplasty*
- KCH 11 Percutaneous endoscopic enterocystoplasty
  - *Includes: Percutaneous endoscopic coecocystoplasty*
- KCH 20 Reduction cystoplasty
- KCH 21 Percutaneous endoscopic reduction cystoplasty
- KCH 30 Closure of vesicointestinal fistula
  - *Includes: Of fistula to small intestine, colon or rectum*
  - Closure of vesicovaginal fistula, see: LEE
- KCH 40 Incision or resection of bladder neck
- KCH 42 Transurethral incision or resection of bladder neck
- KCH 96 Other reconstructive operation on bladder
- KCH 97 Other percutaneous endoscopic reconstructive operation on bladder
- KCH 98 Other transluminal endoscopic reconstructive operation on bladder
**KCJ**  
**Urinary diversion from bladder**  
*Needle cystotomy, see: TKC*

- **KCJ 00** Cystostomy
- **KCJ 10** Cutaneous cystoenterostomy
- **KCJ 20** Continent cutaneous cystoenterostomy
  
  *Includes: with conduit of appendix (eponym: Mitrofanoff) or tube of small intestine (eponym: Monti) tunneled 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** Urethrosopic destruction of tumour of urethra
- **KDD 40** Resection of external sphincter of urethra
- **KDD 42** Urethrosopic resection of external sphincter of urethra
- **KDD 50** Excision of urethral valve
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDD 52</td>
<td>Urethroscopic excision of urethral valve</td>
</tr>
<tr>
<td>KDD 80</td>
<td>Partial excision of urethra and repair using graft or flap</td>
</tr>
<tr>
<td></td>
<td>Additional codes for specification of grafts and flaps, see: ZZ</td>
</tr>
<tr>
<td>KDD 96</td>
<td>Other partial excision of urethra</td>
</tr>
<tr>
<td>KDD 98</td>
<td>Other transluminal endoscopic partial excision of urethra</td>
</tr>
<tr>
<td>KDE</td>
<td><strong>Removal of calculus or foreign body from urethra</strong></td>
</tr>
<tr>
<td></td>
<td><em>Includes: Lithotripsy</em></td>
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<tr>
<td>KDE 00</td>
<td>Urethrolithotomy</td>
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<tr>
<td>KDE 12</td>
<td>Urethroscopic extraction of calculus of urethra</td>
</tr>
<tr>
<td>KDE 20</td>
<td>Removal of foreign body from urethra</td>
</tr>
<tr>
<td>KDE 22</td>
<td>Urethroscopic removal of foreign body from urethra</td>
</tr>
<tr>
<td>KDE 96</td>
<td>Other removal of calculus or foreign body from urethra</td>
</tr>
<tr>
<td>KDE 98</td>
<td>Other transluminal endoscopic removal of calculus or foreign body from urethra</td>
</tr>
<tr>
<td>KDG</td>
<td><strong>Operations on urethra and bladder neck for urinary incontinence</strong></td>
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<tr>
<td></td>
<td><em>Vaginal operations, see: LEG</em></td>
</tr>
<tr>
<td>KDG 00</td>
<td>Retropubic suspension of urethra</td>
</tr>
<tr>
<td></td>
<td><em>Suture of periurethral tissue to vaginal wall. Eponym: Marshall-Marchetti-Krantz</em></td>
</tr>
<tr>
<td>KDG 01</td>
<td>Percutaneous endoscopic retropubic suspension of urethra</td>
</tr>
<tr>
<td>KDG 10</td>
<td>Abdominovaginal suspension of bladder neck</td>
</tr>
<tr>
<td></td>
<td><em>Eponym: Stamey, synonyms: Endoscopic suspension of bladder neck, Needle urethropexy</em></td>
</tr>
<tr>
<td>KDG 20</td>
<td>Abdominal colposuspension</td>
</tr>
<tr>
<td></td>
<td><em>Eponym: Burch</em></td>
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<tr>
<td></td>
<td><em>Colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 50</em></td>
</tr>
<tr>
<td>KDG 21</td>
<td>Percutaneous endoscopic colposuspension</td>
</tr>
<tr>
<td></td>
<td>*Includes: Preperitoneal colposuspension using laparoscope</td>
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<tr>
<td></td>
<td><em>Laparoscopic colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 51</em></td>
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<td>KDG 30</td>
<td>Suprapubic sling urethrocystopexy</td>
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<td>KDG 31</td>
<td>Percutaneous endoscopic suprapubic sling urethrocystopex</td>
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<td>KDG 40</td>
<td>Suprapubic urethrocystopex</td>
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<td><em>With use of suture, staples or tissue glue</em></td>
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<tr>
<td>KDG 41</td>
<td>Percutaneous endoscopic suprapubic urethrocystopex</td>
</tr>
<tr>
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<td><em>With use of suture, staples or tissue glue</em></td>
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<tr>
<td>KDG 43</td>
<td>Transobturatorial sling urethrocystopex</td>
</tr>
<tr>
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<td><em>With transvaginal approach, see: LEG 13</em></td>
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<tr>
<td>KDG 50</td>
<td>Transabdominal plastic repair of pelvic floor for urinary incontinence</td>
</tr>
<tr>
<td>KDG 60</td>
<td>Implantation of adjustable expander around bladder neck</td>
</tr>
<tr>
<td>KDG 96</td>
<td>Other operation on urethra or bladder neck for incontinence</td>
</tr>
<tr>
<td>KDG 97</td>
<td>Other percutaneous endoscopic operation on urethra or bladder neck for incontinence</td>
</tr>
</tbody>
</table>
**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
KFA  **Exploration and incision of scrotum and scrotal organs**

- **KFA 00** Exploratory incision of testis
- **KFA 10** Exploratory incision of epididymis
- **KFA 20** 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**

  *Ligature or resection of internal spermatic vein: See PHB 36 or PHD 36*

- **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 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
**URINARY SYSTEM, MALE GENITAL ORGANS AND RETROPERITONEAL SPACE**

**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 ligature of penile vein
- KGH 33  Arterial revascularisation of penis
- KGH 40  Operation for priapism
- KGH 50  Excision of spongiocavernous fistula
- KGH 60  Correction of hypospadia
- KGH 70  Correction of epispadia
- 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
**URINARY SYSTEM, MALE GENITAL ORGANS AND RETROPERITONEAL SPACE**

**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

**KXX**  
*Extensive operations on retroperitoneal space with other or overlapping anatomical location*  
*Exciional 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*

- KXX 00  
  Intralcesional excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group  
- KXX 03  
  Marginal excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group  
- KXX 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 falloposcopy
  Note: In code text, these procedures are specified as hysteroscopic or falloposcopic
In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

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

**Transluminal endoscopy**, frequently allowing examination of several connected organ cavities, is generally classified (in Chapter U) according to the most common main target for the category of endoscopy in question. Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure. **Transluminal endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.

For example, in Chapter L hysteroscopic procedures are described for Fallopian tubes (sterilisation), uterus and cervix uteri.

---

**LA**  
**Ovary**

**LAA**  
**Puncture of ovary**

*Includes: Percutaneous or transvaginal puncture and puncture at laparotomy*

*Includes: Directed by ultrasonography*

*Puncture of capsule of polycystic ovary, see: LAC 20-21*

LAA 00  Puncture of ovarian cyst
LAA 01  Laparoscopic puncture of ovarian cyst
LAA 03  Percutaneous puncture of ovarian cyst
LAA 06  Transvaginal puncture of ovarian cyst
LAA 10  Percutaneous or transvaginal puncture and recovery of oocyte
LAA 11  Laparoscopic recovery of oocyte
LAA 20  Percutaneous or transvaginal injection into ovarian pregnancy
LAA 31  Ovarioscopy

*Biopsy, see: TLA 00*

LAA 96  Other puncture of ovary
LAA 97  Other laparoscopic puncture of ovary

**LAB**  
**Incision and biopsy of ovary**

LAB 00  Ovariotomy

*Includes: Removal of foreign body*

LAB 01  Laparoscopic ovariotomy

*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
### FEMALE GENITAL ORGANS

#### 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
**FEMALE GENITAL ORGANS**

**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*

- 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**  
*Falloposcopic biopsy of Fallopian tube, see: ULB 02*

- LBB 00 Biopsy of Fallopian tube  
- LBB 01 Laparoscopic biopsy of Fallopian tube  
- LBB 04 Salpingoscopic biopsy of Fallopian tube  
- LBB 11 Laparoscopic needle biopsy of Fallopian tube  
- LBB 96 Other biopsy of Fallopian tube

**LBC**  
**Tube conserving operations for tubal pregnancy**  
*Without salpingotomy*

- LBC 00 Percutaneous injection into tubal pregnancy  
- LBC 03 Transvaginal injection into tubal pregnancy  
- LBC 07 Laparoscopic injection into tubal pregnancy  
- LBC 08 Falloposcopic injection into tubal pregnancy  
- LBC 10 Removal of products of conception from Fallopian tube  
- LBC 11 Laparoscopic removal of products of conception from Fallopian tube  
- 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*
**FEMALE GENITAL ORGANS**

**LCA**  *Intrauterine operations and biopsy of uterus and uterine ligaments*

- Curettage in spontaneous abortion or after childbirth, see: MBA  
- Termination of pregnancy, see: LCH  
- Biopsy of uterus or uterine ligaments  
- Laparoscopic biopsy of uterus or uterine ligaments  
- Biopsy of endometrium  
  - Biopsy of vaginal cervix, see: LDA 20  
  - Hysteroscopic biopsy of endometrium, see: ULC  
- Curettage of body of uterus  
  - Includes: Dilatation of cervix  
- Curettage of cervix and body of uterus  
  - Includes: Dilatation of cervix  
  - Curettage of cervix only, see: LDA 10  
- Destruction of endometrium  
  - E.g.: By coagulation  
- Removal of foreign body from uterus  
  - Includes: Extraction of intrauterine device by intrauterine instrumentation  
  - Excludes: Normal vaginal extraction of intrauterine device  
- Hysteroscopic removal of foreign body  
  - Includes: Of intrauterine device  
  - In pregnancy, see: MAA 22  
- Transfer of oocyte or embryo to uterus in assisted fertilisation  
- Other intrauterine operation  
- Other transluminal endoscopic operation on uterus  

**LCB**  *Incision, excision and destruction of lesion of uterus*

- Hysterotomy  
  - For termination of pregnancy, see: LCH 20  
- Laparoscopic hysterotomy  
- Myomectomy  
- Laparoscopic myomectomy  
- Laparoscopic myolysis  
- Transvaginal myomectomy  
- Hysteroscopic excision of lesion  
  - E.g.: Of polyp, myoma  
- Hysteroscopic excision of endometrium  
- Hysteroscopic destruction of endometrium  
- Other excision of lesion of uterus  
- Other laparoscopic excision of lesion of uterus  
- 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**

- 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
FEMALE GENITAL ORGANS

**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 transection of sacrouterine ligaments  
LCG 31  Laparoscopic resection or transection 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*

Eravuation 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
### Female Genital Organs

#### LDB

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<tr>
<td>LDB 00</td>
<td>Excision of lesion of cervix uteri</td>
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<td>Cryotherapy of cervix uteri</td>
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<td>Electrocoagulation or laser therapy of cervix uteri</td>
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<td>Conisation of cervix uteri using diathermy or laser</td>
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#### LEA

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#### LEB

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<tr>
<td>LEB 00</td>
<td>Biopsy of vagina</td>
</tr>
<tr>
<td>LEB 10</td>
<td>Excision of lesion of vagina</td>
</tr>
<tr>
<td>LEB 20</td>
<td>Marsupialisation of vaginal cyst</td>
</tr>
<tr>
<td>LEB 30</td>
<td>Destruction of lesion of vaginal mucosa</td>
</tr>
</tbody>
</table>
**FEMALE GENITAL ORGANS**

**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
**FEMALE GENITAL ORGANS**

**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
FEMALE GENITAL ORGANS

**LFE**  *Repair of vulva and perineum*

- Repair of skin of perineum only, see QB
- Suture of vulva
- Plastic repair of vulva
- Suture of perineum
- Suture of perineum for rupture in childbirth, see: MBC
- Other repair of vulva or perineum

**LFF**  *Operations on Bartholin gland*

- Marsupialisation of Bartholin gland
- Excision of Bartholin gland
- Other operation on Bartholin gland

**LFW**  *Other operations on vulva and perineum*

- Other operation on vulva or perineum

**LG**  *Female sterilisation*

**LGA**  *Female sterilisation*

- Sterilisation by ligature of Fallopian tubes
- Sterilisation by destruction or division of Fallopian tubes
- Laparoscopic sterilisation by destruction or division of Fallopian tubes
- Sterilisation by constriction of Fallopian tubes
  - Includes: Application of clips, rings etc.
- Laparoscopic sterilisation by constriction of Fallopian tubes
- Hysteroscopic sterilisation
  - By occlusion, e.g.: Polymer injection into Fallopian tubes
- Other female sterilisation
- Other laparoscopic female sterilisation
- Other transluminal endoscopic sterilisation

**LW**  *Reoperations on female genital organs*

**LWA**  *Repair of wound dehiscence in gynaecological surgery*

- Repair of wound dehiscence in gynaecological surgery

**LWB**  *Reoperation for superficial infection in gynaecological surgery*

- 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
OBSTETRIC PROCEDURES

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
OBSTETRIC PROCEDURES

**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
- 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
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
  - XII Sternum and ribs, see: GA
- NB Shoulder and upper arm
  - Includes: Clavicle and scapula
- NC Elbow and forearm
  - Includes: Clavicle and scapula
- ND Wrist and hand
- NE Pelvis
  - Includes: Sacrum and coccyx
- NF Hip joint and thigh
- NG Knee and lower leg
- NH Ankle and foot
- NX Procedures on other defined sites of musculoskeletal system
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 lumbo-sacral 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 grafts, 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
Excludes: Of component of total prosthesis
NBC 1y  Secondary implantation of partial prosthesis in humero-scapular joint using cement
Excludes: Of component of total prosthesis
NBC 2y  Secondary implantation of total prosthesis in humero-scapular joint not using cement
Includes: Of component of total prosthesis
NBC 3y  Secondary implantation of total prosthesis in humero-scapular joint using hybrid technique
Includes: Of component of total prosthesis
NBC 4y  Secondary implantation of total prosthesis in humero-scapular joint using cement
NBC 59 Secondary implantation of interposition prosthesis in humero-scapular joint
NBC 8y  Secondary prosthetic replacement in acromio- or sternoclavicular joint
NBC 99 Other secondary prosthetic replacement in joint of shoulder
NBE  Operations on capsules and ligaments of joints of shoulder

Complex corrections of deformity, see: NBT
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
   Includes: Excision of synovial plica
NBF 2y  Fixation of fragment of surface of humero-scapular joint
   Includes: Of fragment of cartilage or cartilage and bone
   Includes: In osteochondritis or traumatic lesion
NBF 3y  Partial excision of humero-scapular joint cartilage
NBF 9y  Other operation on synovia or joint surface of shoulder

NBG  Excision, reconstruction and fusion of joints of shoulder

Prosthetic replacement, see: NBB and NBC

NBG 09  Humeroscapular excision arthroplasty
NBG 19  Humeroscapular interposition arthroplasty
NBG 29  Other humero-scapular arthroplasty without prosthetic replacement
NBG 39  Fusion of joint of shoulder without fixation
NBG 49  Fusion of joint of shoulder with internal fixation
NBG 59  Fusion of joint of shoulder with external fixation
NBG 99  Other excision, reconstruction or fusion of joint of shoulder
**NBH**  
**Miscellaneous operations on joints of shoulder**  
*Includes: Reduction of dislocations*  
*Mobilisation of joint, see: NBT*

**Key to last digit of NBH codes:**
- **0** Closed
- **1** Arthroscopic
- **2** Open

- **NBH 0y** Reduction of dislocation of humero-scapular joint  
  *Excludes: 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 epiphysial 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** Suture or partial total excision of fascia of shoulder or upper arm

- **NBM 29** Suture of fascia of shoulder or upper arm

- **NBM 79** Excision of bursa of shoulder or upper arm

- **NBM 99** Other operation on fascia, ganglion or bursa of shoulder or upper arm
NBN  Transplantation in shoulder and upper arm

Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ

Tissue procurement for transplantation, see: Chapter Y

NBN 09  Autograft of bone in shoulder or upper arm
NBN 19  Allograft of bone in shoulder or upper arm
NBN 29  Xenograft of bone in shoulder or upper arm
NBN 39  Transplantation of tendon in shoulder or upper arm
   Free graft of tendon, see: ZZB
NBN 49  Transplantation of cartilage, periosteum or fascia in shoulder or upper arm
   Free graft, see: ZZ
NBN 99  Other transplantation in shoulder or upper arm

NBP  Replantation of upper extremity above elbow

NBP 29  Replantation of upper extremity above elbow

NBQ  Amputation and related operations in shoulder and upper arm

Key to last digit of NBQ codes:
1 Interthoracoscapular
2 Humeroscapular
3 In upper arm
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 39  Implantation of bone anchored transcutaneous implant in humerus
NBQ 49  Implantation of amputation stump forming implant in humerus
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
MUSCULOSKELETAL SYSTEM

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
   Includes: For wound infection
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
         Excludes: Of component of total prosthesis
NCC 1y  Secondary implantation of partial prosthesis in elbow joint using cement
         Excludes: Of component of total prosthesis
NCC 2y  Secondary implantation of total prosthesis in elbow joint not using cement
         Includes: Of component of total prosthesis
NCC 3y  Secondary implantation of total prosthesis in elbow joint using hybrid technique
         Includes: Of component of total prosthesis
NCC 4y  Secondary implantation of total prosthesis in primary elbow joint using cement
NCC 59  Secondary implantation of interposition prosthesis in elbow joint
NCC 99  Other secondary prosthetic replacement in elbow joint

NCE  Operations on capsules and ligaments of elbow joint

Complex corrections of deformity, see: NCT
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  Freecing 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
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, peristeme, 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

NCN  **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 NCU codes:
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
4  Two distal or proximal and one distal part
9  Other or unspecified

NCU 0y  Removal of partial prosthesis from elbow joint
NCU 1y  Removal of total prosthesis from elbow joint
NCU 39  Removal of external fixation device from elbow or forearm
NCU 49  Removal of internal fixation device from elbow or forearm
NCU 69  Removal of prosthetic ligament from elbow or forearm
NCU 89  Removal of therapeutic implant in treatment of infection of elbow or forearm
NCU 99  Removal of other implant from elbow or forearm

NCW  Reoperations on elbow and forearm

Removal of implants, see: NCU
Revision of amputation stump, see: NCQ

NCW 49  Repair of wound dehiscence in surgery of elbow or forearm
NCW 59  Reoperation for superficial infection in surgery of elbow or forearm

Includes: For wound infection

For infection at the site of target structures

NCW 69  Reoperation for deep infection in surgery of elbow or forearm

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
MUSCULOSKELETAL SYSTEM

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
Includes: Diagnostic arthroscopy
NDA 2y  Biopsy of soft tissue or joint of wrist or hand
NDA 3y  Biopsy of bone of wrist or hand

NDB  Primary prosthetic replacement of joint of wrist and hand

Includes: Primary replacement after previous fracture treatment or other operation on joint
Additional code for bone graft, see: NDN

Key to last digit of NDB codes:
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
9  Other or unspecified

NDB 0y  Primary partial prosthetic replacement of joint of wrist not using cement
NDB 1y  Primary partial prosthetic replacement of joint of wrist using cement
NDB 2y  Primary total prosthetic replacement of joint of wrist not using cement
NDB 3y  Primary total prosthetic replacement of joint of wrist using hybrid technique
NDB 4y  Primary total prosthetic replacement of joint of wrist using cement
NDB 5y  Primary prosthetic interposition arthroplasty of joint of wrist
NDB 8y  Primary prosthetic replacement of joint of finger or metacarpal
NDB 99  Other primary prosthetic replacement of joint of wrist or hand

NDC  Secondary prosthetic replacement of joints of wrist and hand

Second or later implantation of prosthesis or part of prosthesis
Removal of prosthesis, see: NDU
Reduction of dislocation of prosthesis, see: NDH

Key to last digit of NDC codes:
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
9  Other or unspecified
NDC 0y Secondary implantation of partial prosthesis in joint of wrist not using cement  
*Excludes: Of component of total prosthesis*

NDC 1y Secondary implantation of partial prosthesis in joint of wrist using cement  
*Excludes: Of component of total prosthesis*

NDC 2y Secondary implantation of total prosthesis in joint of wrist not using cement  
*Includes: Of component of total prosthesis*

NDC 3y Secondary implantation of total prosthesis in joint of wrist using hybrid technique  
*Includes: Of component of total prosthesis*

NDC 4y Secondary implantation of total prosthesis in joint of wrist using cement  
NDC 5y Secondary implantation of interposition prosthesis in joint of wrist  
NDC 8y Secondary prosthetic replacement in joint of finger or metacarpal  
NDC 99 Other secondary prosthetic replacement in joint of wrist or hand

**NDE**  
*Operations on capsules and ligaments of joints of wrist and hand*

*Complex corrections of deformity, see: NDT*  
*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  
*Includes: Excision of synovial plica*

NDF 2y Fixation of fragment of surface of joint of wrist or hand  
*Includes: Of fragment of cartilage or cartilage and bone*  
*Includes: In osteochondritis or traumatic lesion*

NDF 3y Partial excision of cartilage of joint of wrist or hand  
NDF 9y Other operation on synovia or joint surface of wrist or hand
MUSCULOSKELETAL SYSTEM

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
  E.g.: Using sliding nail
NDJ 9y  Other fracture surgery of wrist or hand

NDK  Operations on bone of wrist and hand

Additional code for bone graft, see: NDN
For infection, see: NDS
Complex corrections of deformity, see: NDT
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
  Includes: Sequestrectomy
NDK 1y  Partial or total excision of bone of wrist or hand
  Includes: Of exostosis not adjacent to joint
NDK 2y  Fenestration or forage of bone of wrist or hand
NDK 3y  Curettage of cyst of bone of wrist or hand
NDK 4y  Epiphysiodesis of wrist or hand
NDK 5y  Angulation, rotation or displacement osteotomy of wrist or hand
NDK 6y  Shortening or lengthening osteotomy of wrist or hand
NDK 7y  Bone transport operation of wrist or hand
NDK 8y  Traction lengthening of epiphyseal plate of wrist or hand
NDK 9y  Other operation on bone of wrist or hand

NDL  Operations on muscles and tendons of wrist and hand

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
MUSCULOSKELETAL SYSTEM

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

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

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

NDP  Replantation and autotransplantation to wrist and hand

NDP 09  Replantation of digit

NDP 19  Autotransplantation or transposition of digit

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*

- **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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEH 09</td>
<td>Reduction of dislocation of joint of pelvis</td>
</tr>
<tr>
<td>NEH 29</td>
<td>Reduction of dislocation prosthesis of joint of pelvis</td>
</tr>
<tr>
<td>NEH 99</td>
<td>Other operation on joint of pelvis</td>
</tr>
</tbody>
</table>

Includes: Reduction of dislocations

Mobilisation of joint, see: NET

Excludes: Of dislocation of prosthesis

Excludes: All procedures included in NEB-NEG

### NEJ Fracture surgery of pelvis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEJ 09</td>
<td>Closed reduction of fracture of pelvis</td>
</tr>
<tr>
<td>NEJ 19</td>
<td>Open reduction of fracture of pelvis</td>
</tr>
<tr>
<td>NEJ 29</td>
<td>External fixation of fracture of pelvis</td>
</tr>
<tr>
<td>NEJ 39</td>
<td>Internal fixation of fracture of pelvis using bioimplant</td>
</tr>
<tr>
<td>NEJ 49</td>
<td>Internal fixation of fracture of pelvis using wire, rod, cerclage or pin</td>
</tr>
<tr>
<td>NEJ 69</td>
<td>Internal fixation of fracture of pelvis using plate and screws</td>
</tr>
<tr>
<td>NEJ 79</td>
<td>Internal fixation of fracture of pelvis using screws alone</td>
</tr>
<tr>
<td>NEJ 89</td>
<td>Internal fixation of fracture of pelvis using other or combined methods</td>
</tr>
</tbody>
</table>

E.g.: Using sliding nail

### NEK Operations on bone of pelvis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEK 09</td>
<td>Excision of fragment of bone of pelvis</td>
</tr>
<tr>
<td>NEK 19</td>
<td>Partial or total excision of bone of pelvis</td>
</tr>
<tr>
<td>NEK 29</td>
<td>Fenestration or forage of bone of pelvis</td>
</tr>
<tr>
<td>NEK 39</td>
<td>Curettage of cyst of bone of pelvis</td>
</tr>
<tr>
<td>NEK 49</td>
<td>Epiphysiodesis of pelvis</td>
</tr>
<tr>
<td>NEK 59</td>
<td>Angulation, rotation or displacement osteotomy of pelvis</td>
</tr>
<tr>
<td>NEK 79</td>
<td>Bone transport operation of pelvis</td>
</tr>
<tr>
<td>NEK 89</td>
<td>Traction lengthening of epiphyseal plate of pelvis</td>
</tr>
<tr>
<td>NEK 99</td>
<td>Other operation on bone of pelvis</td>
</tr>
</tbody>
</table>

Additional code for bone graft, see: NEN

For infection, see: NES

Removal of foreign body, see: NET 09

Includes: Sequestrectomy

Includes: Of exostosis not adjacent to joint

### NEL Operations on muscles and tendons of pelvis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEL 09</td>
<td>Freeing of muscle of pelvis</td>
</tr>
<tr>
<td>NEL 19</td>
<td>Suture or plastic repair of muscle of pelvis</td>
</tr>
<tr>
<td>NEL 29</td>
<td>Transposition of muscle of pelvis</td>
</tr>
<tr>
<td>NEL 79</td>
<td>Excision of muscle or tendon of pelvis</td>
</tr>
<tr>
<td>NEL 99</td>
<td>Other operation on muscle or tendon of pelvis</td>
</tr>
</tbody>
</table>

Removal of foreign body, see: NET 09
**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
MUSCULOSKELETAL SYSTEM

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 |
|        | *Epiphysodesolysis* |
| NFK 48 | Partial separation of growth plate of femur |
|        | *Hemiepiphysodesolysis* |
| 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 Freecing 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 39 Implantation of bone anchored transcutaneous implant in femur
NFQ 49 Implantation of amputation stump forming implant in 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
MUSCULOSKELETAL SYSTEM

NFR 59 Complete excision of tumour of bone or cartilage of hip joint or femur
NFR 69 Extended excision of tumour of bone or cartilage of hip joint or femur
NFR 79 Block excision of tumour of bone or cartilage of hip joint or femur
NFR 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

**NGE** 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
Includes: Excision of synovial plica
NGF 2y Suture or reinsertion of ligament of knee
Includes: Of fragment of cartilage or cartilage and bone
Includes: In osteochondritis or traumatic lesion
NGF 3y Partial excision of joint cartilage of knee
NGF 9y Other operation on synovia or joint surface of knee

**NGG** Excision, reconstruction and fusion of knee joint

Prosthetic replacement, see: NGB and NGC

NGG 09 Excision arthroplasty of knee
NGG 19 Interposition arthroplasty of knee
NGG 29 Other arthroplasty of knee without prosthetic replacement
NGG 39 Fusion of knee joint without fixation
NGG 49 Fusion of knee joint with internal fixation
NGG 59 Fusion of knee joint with external fixation
NGG 99 Other excision, reconstruction or fusion of knee joint

**NGH** Miscellaneous operations on knee joint

Includes: Reduction of dislocations
Mobilisation of joint, see: NGT

Key to last digit of NGH codes:
0 Closed
1 Arthroscopic
2 Open

NGH 0y Reduction of dislocation of knee joint
Excludes: Of dislocation of prosthesis
NGH 1y Reduction of dislocation of patella
Excludes: Of dislocation of prosthesis
NGH 2y Reduction of dislocation of prosthesis of knee joint
NGH 3y Freeing of adhesions of knee joint
NGH 4y  Removal of foreign or loose body from knee joint
NGH 5y  Excision of intraarticular exostosis or osteophyte of knee
NGH 7y  Operation for habitual dislocation of knee joint  
          *Includes: For habitual dislocation of patella*
NGH 9y  Other operation on knee joint  
          *Excludes: All procedures included in NGB-NGG*

**NGJ**  *Fracture surgery of knee and lower leg*

*Additional code for bone graft, see: NGN*
*Removal of implants, see: NGU*
*Immobilisation using plaster cast or splint alone, see: TN*

**Key to last digit of NGJ codes:**
- 0  Patella
- 1  Proximal tibia
- 2  Body of tibia
- 3  Fibula
- 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  
          *Epiphyseodesis*
NGK 48  Partial separation of epiphyseal growth plate of lower leg  
          *Hemiepiphyseodesis*
NGK 49  Epiphysiodesis of knee or lower leg
MUSCULOSKELETAL SYSTEM

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
**MUSCULOSKELETAL SYSTEM**

**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 Discission of sheath of tendon of ankle or foot
NHM 59 Partial excision of sheath of tendon of ankle or foot
NHM 79 Excision of bursa of ankle or foot
NHM 99 Other operation on fascia, ganglion, synovial sheath or bursa of ankle or foot

NHN Transplantation to ankle and foot

Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ

Tissue procurement for transplantation, see: Chapter Y

NHN 09 Autograft of bone to ankle or foot
NHN 19 Allograft of bone to ankle or foot
NHN 29 Xenograft of bone to ankle or foot
NHN 39 Transplantation of tendon to ankle or foot

Free graft of tendon, see: ZZB
NHN 49 Transplantation of cartilage, periosteum or fascia to ankle or foot

Free grafts, 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHR 09</td>
<td>Incomplete excision of soft tissue tumour of ankle or foot</td>
</tr>
<tr>
<td>NHR 19</td>
<td>Complete excision of soft tissue tumour of ankle or foot</td>
</tr>
<tr>
<td>NHR 29</td>
<td>Extended excision of soft tissue tumour of ankle or foot</td>
</tr>
<tr>
<td>NHR 39</td>
<td>Block excision of soft tissue tumour of ankle or foot</td>
</tr>
<tr>
<td>NHR 49</td>
<td>Incomplete excision of tumour of bone or cartilage of ankle or foot</td>
</tr>
<tr>
<td>NHR 59</td>
<td>Complete excision of tumour of bone or cartilage of ankle or foot</td>
</tr>
<tr>
<td>NHR 69</td>
<td>Extended excision of tumour of bone or cartilage of ankle or foot</td>
</tr>
<tr>
<td>NHR 79</td>
<td>Block excision of tumour of bone or cartilage of ankle or foot</td>
</tr>
<tr>
<td>NHR 99</td>
<td>Other operation for tumour of ankle or foot</td>
</tr>
</tbody>
</table>

### NHS  Operations for infection of tendons, joints and bone of ankle and foot

*Includes: Drainage*

*Sequestrectomy, see: NHK*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHS 09</td>
<td>Incision and debridement of infection of tendon of ankle or foot</td>
</tr>
<tr>
<td>NHS 19</td>
<td>Incision and debridement of infection of joint of ankle or foot</td>
</tr>
<tr>
<td>NHS 29</td>
<td>Incision and debridement of infection of bone of ankle or foot</td>
</tr>
<tr>
<td>NHS 39</td>
<td>Incision and debridement of infection of tendon of ankle or foot with introduction of therapeutic agent</td>
</tr>
<tr>
<td>NHS 49</td>
<td>Incision and debridement of infection of joint of ankle or foot with introduction of therapeutic agent</td>
</tr>
<tr>
<td>NHS 59</td>
<td>Incision and debridement of infection of bone of ankle or foot with introduction of therapeutic agent</td>
</tr>
<tr>
<td>NHS 99</td>
<td>Other operation for infection of tendon, joint or bone of ankle or foot</td>
</tr>
</tbody>
</table>

### NHT  Miscellaneous operations on ankle and foot

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHT 09</td>
<td>Removal of foreign body from tissue of ankle and foot</td>
</tr>
<tr>
<td>NHT 19</td>
<td>Forcible manipulation of joint of ankle or foot</td>
</tr>
<tr>
<td>NHT 39</td>
<td>Correction of deformity of ankle or foot using muscle, tendon or ligament</td>
</tr>
<tr>
<td>NHT 49</td>
<td>Correction of deformity of ankle or foot using external or internal fixation</td>
</tr>
<tr>
<td>NHT 99</td>
<td>Other operation on ankle or foot</td>
</tr>
</tbody>
</table>

*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:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>All parts</td>
</tr>
<tr>
<td>1</td>
<td>Single part – proximal</td>
</tr>
<tr>
<td>2</td>
<td>Single part – distal</td>
</tr>
<tr>
<td>3</td>
<td>Single part – other</td>
</tr>
<tr>
<td>4</td>
<td>More than one, but not all parts</td>
</tr>
<tr>
<td>9</td>
<td>Other or unspecified</td>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHU 0y</td>
<td>Removal of partial prosthesis from ankle joint</td>
</tr>
<tr>
<td>NHU 1y</td>
<td>Removal of total prosthesis from ankle joint</td>
</tr>
<tr>
<td>NHU 2y</td>
<td>Removal of prosthesis from other joint of foot</td>
</tr>
<tr>
<td>NHU 39</td>
<td>Removal of external fixation device from ankle or foot</td>
</tr>
<tr>
<td>NHU 49</td>
<td>Removal of internal fixation device from ankle or foot</td>
</tr>
<tr>
<td>NHU 69</td>
<td>Removal of prostatic ligament from ankle or foot</td>
</tr>
<tr>
<td>NHU 89</td>
<td>Removal of therapeutic implant in treatment of infection of ankle or foot</td>
</tr>
<tr>
<td>NHU 99</td>
<td>Removal of other implant from ankle or foot</td>
</tr>
</tbody>
</table>
MUSCULOSKELETAL SYSTEM

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
SKIN

**PAF** Thrombendarterectomy of arteries of aortic arch and branches

- PAF 10 Thrombendarterectomy of brachiocephalic trunk
- PAF 20 Thrombendarterectomy of common carotid artery
- PAF 21 Thrombendarterectomy of internal carotid artery
- PAF 22 Thrombendarterectomy of external carotid artery
- PAF 30 Thrombendarterectomy of subclavian artery
- PAF 40 Thrombendarterectomy of vertebral artery
- PAF 99 Thrombendarterectomy of other arterial branch originating from aortic arch arteries

**PAG** Operations for aneurysm of arteries of aortic arch and branches

- PAG 10 Operation for aneurysm of brachiocephalic trunk
- PAG 20 Operation for aneurysm of common carotid artery
- PAG 21 Operation for aneurysm of internal carotid artery
- PAG 30 Operation for aneurysm of subclavian artery
- PAG 99 Operation for aneurysm of other arterial branch originating from aortic arch arteries

**PAH** Bypass from arteries of aortic arch and branches

- PAH 10 Bypass from brachiocephalic trunk
- PAH 20 Bypass from common carotid artery
- PAH 21 Bypass from internal carotid artery
- PAH 25 Bypass from carotid to subclavian artery
- PAH 30 Bypass from subclavian artery
- PAH 99 Bypass from other arterial branch originating from aortic arch arteries

**PAJ** Transposition of arteries of aortic arch and branches

- PAJ 30 Transposition of subclavian artery
- PAJ 40 Transposition of vertebral artery
- PAJ 99 Transposition of other arterial branch originating from aortic arch arteries

**PAK** Reimplantation of arteries of aortic arch and branches

- PAK 10 Reimplantation of arteries of brachiocephalic trunk
- PAK 20 Reimplantation of arteries of common carotid artery
- PAK 21 Reimplantation of arteries of internal carotid artery
- PAK 30 Reimplantation of arteries of subclavian artery
- PAK 40 Reimplantation of arteries of vertebral artery
- PAK 99 Reimplantation of arteries of other arterial branch originating from aortic arch arteries

**PAM** Closure of arteriovenous fistula of arteries of aortic arch and branches

- PAM 21 Closure of arteriovenous fistula from internal carotid artery
- PAM 22 Closure of arteriovenous fistula from external carotid artery
- PAM 30 Closure of arteriovenous fistula from subclavian artery
- PAM 99 Closure of arteriovenous fistula from other arterial branch originating from aortic arch arteries
**PAN**  
**Plastic repair of arteries of aortic arch and branches**  
PAN 10  Plastic repair of brachiocephalic trunk  
PAN 20  Plastic repair of common carotid artery  
PAN 21  Plastic repair of internal carotid artery  
PAN 30  Plastic repair of subclavian artery  
PAN 40  Plastic repair of vertebral artery  
PAN 99  Plastic repair of other arterial branch originating from aortic arch arteries  

**PAP**  
**Percutaneous plastic repair of arteries of aortic arch and branches**  
PAP 10  Percutaneous plastic repair of brachiocephalic trunk  
PAP 20  Percutaneous plastic repair of common carotid artery  
PAP 21  Percutaneous plastic repair of internal carotid artery  
PAP 30  Percutaneous plastic repair of subclavian artery  
PAP 99  Percutaneous plastic repair of other arterial branch originating from aortic arch arteries  

**PAQ**  
**Insertion of 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
   Include: 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
   Include: 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 supracoeliac or juxtarenal abdominal aorta
- PCG 20: Operation for aneurysm of coeliac trunk and branches
- PCG 30: Operation for aneurysm of superior mesenteric artery
- PCG 40: Operation for aneurysm of renal artery
- PCG 99: Operation for aneurysm of other visceral artery

### PCH
**Bypass from suprarenal abdominal aorta and visceral arteries**
- PCH 10: Bypass from supracoeliac or juxtarenal abdominal aorta
- PCH 20: Bypass from coeliac trunk and branches
- PCH 30: Bypass from superior mesenteric artery
- PCH 40: Bypass from renal artery
- PCH 99: Bypass from other visceral artery

### PCJ
**Transposition of visceral arteries**
- PCJ 30: Transposition of superior mesenteric artery
- PCJ 40: Transposition of renal artery
- PCJ 99: Transposition of other visceral artery

### PCK
**Reimplantation of visceral arteries**
- PCK 20: Reimplantation of coeliac trunk and branches
- PCK 30: Reimplantation of superior mesenteric artery
- PCK 40: Reimplantation of renal artery
- PCK 50: Reimplantation of inferior mesenteric artery
- PCK 99: Reimplantation of other visceral artery

### PCN
**Plastic repair of visceral arteries**
- PCN 20: Plastic repair of coeliac trunk and branches
- PCN 30: Plastic repair of superior mesenteric artery
- PCN 40: Plastic repair of renal artery
- PCN 99: Plastic repair of other visceral artery

### PCP
**Percutaneous plastic repair of visceral arteries**
- PCP 20: Percutaneous plastic repair of coeliac trunk and branches
- PCP 30: Percutaneous plastic repair of superior mesenteric artery
- PCP 40: Percutaneous plastic repair of renal artery
- PCP 99: Percutaneous plastic repair of other visceral artery
PCQ  Insertion of 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
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*
- 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
<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PEG</td>
<td><strong>Operation for aneurysm of femoral artery</strong></td>
</tr>
<tr>
<td>PEG 10</td>
<td>Operation for aneurysm of femoral artery</td>
</tr>
<tr>
<td>PEG 11</td>
<td>Operation for aneurysm of deep femoral artery</td>
</tr>
<tr>
<td>PEG 12</td>
<td>Operation for aneurysm of superficial femoral artery</td>
</tr>
<tr>
<td>PEH</td>
<td><strong>Bypass from femoral artery</strong></td>
</tr>
<tr>
<td>PEH 10</td>
<td>Bypass from femoral artery</td>
</tr>
<tr>
<td>PEH 11</td>
<td>Bypass from deep femoral artery</td>
</tr>
<tr>
<td>PEH 12</td>
<td>Bypass from superficial femoral artery</td>
</tr>
<tr>
<td>PEH 20</td>
<td>Bypass from femoral to popliteal artery above knee</td>
</tr>
<tr>
<td>PEH 30</td>
<td>Bypass from femoral artery to popliteal artery below knee</td>
</tr>
<tr>
<td>PEL</td>
<td><strong>Construction of arteriovenous fistula</strong></td>
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<tr>
<td>PEL 10</td>
<td>Construction of arteriovenous fistula from femoral artery</td>
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<tr>
<td>PEM</td>
<td><strong>Closure of arteriovenous fistula</strong></td>
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<tr>
<td>PEM 10</td>
<td>Closure of arteriovenous fistula of femoral artery</td>
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<tr>
<td>PEN</td>
<td><strong>Plastic repair of femoral artery</strong></td>
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<td>PEN 10</td>
<td>Plastic repair of femoral artery</td>
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<td>PEN 11</td>
<td>Plastic repair of deep femoral artery</td>
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<td>PEN 12</td>
<td>Plastic repair of superficial femoral artery</td>
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<td>PEP</td>
<td><strong>Percutaneous plastic repair of femoral artery</strong></td>
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<td>PEP 10</td>
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<td>Percutaneous plastic repair of deep femoral artery</td>
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<td>PEP 12</td>
<td>Percutaneous plastic repair of superficial femoral artery</td>
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<tr>
<td>PEQ</td>
<td><strong>Insertion of stent into femoral artery</strong></td>
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<td>PEQ 10</td>
<td>Insertion of stent into femoral artery</td>
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<td>PEQ 11</td>
<td>Insertion of stent into deep femoral artery</td>
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<tr>
<td>PEQ 12</td>
<td>Insertion of stent into superficial femoral artery</td>
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<td>PER</td>
<td><strong>Removal of stent from femoral artery</strong></td>
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<td>PER 10</td>
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<td>PER 11</td>
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<td>PER 12</td>
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<td>PES</td>
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<td>Endoscopic operation on femoral artery</td>
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<td>PES 11</td>
<td>Endoscopic operation on deep femoral artery</td>
</tr>
<tr>
<td>PES 12</td>
<td>Endoscopic operation on superficial femoral artery</td>
</tr>
</tbody>
</table>
**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 Ligature 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 00*

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 portal vein
PHB 33 Ligature of superior mesenteric vein
PHB 34 Ligature of inferior mesenteric vein
PHB 36 Ligature of spermatic vein

*Additional code for endoscopic technique: See ZXC*

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 portal vein
PHC 33 Suture of superior mesenteric vein
PHC 34 Suture of inferior mesenteric 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 portal vein
PHD 33 Resection of superior mesenteric vein
PHD 34 Resection of inferior mesenteric vein
PHD 36 Resection of spermatic vein

*Additional code for endoscopic technique: See ZXC*

PHD 99 Resection of other vein

**Resection of penile vein: See KGH 30**
**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 portal vein
  - PHN 33 Plastic repair of superior mesenteric vein
  - PHN 34 Plastic repair of inferior mesenteric 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 36 Percutaneous endoscopic ligature of spermatic vein
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PHS 99</td>
<td>Other endoscopic operation on vein</td>
</tr>
</tbody>
</table>

**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  

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PHT 10</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of long saphenous vein</td>
</tr>
<tr>
<td>PHT 11</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of veins of saphenofemoral junction</td>
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<tr>
<td>PHT 12</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of short saphenous vein</td>
</tr>
<tr>
<td>PHT 15</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of communicating veins of lower leg or thigh</td>
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<tr>
<td>PHT 23</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of iliac vein</td>
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<tr>
<td>PHT 31</td>
<td>Injection of therapeutic agent into or percutaneous occlusion of renal vein</td>
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</tbody>
</table>
| PHT 32 | Injection of therapeutic agent into or percutaneous occlusion of portal vein  
*Includes: Of branches of portal vein* |
| PHT 33 | Injection of therapeutic agent into or percutaneous occlusion of superior mesenteric vein |
| PHT 34 | Injection of therapeutic agent into or percutaneous occlusion of inferior mesenteric vein |
| PHT 99 | Injection of therapeutic agent into or percutaneous occlusion of other vein |

**PHV** *Endovenous operations*  
Additional code for use of laser or radio waves: See ZXC 10 or ZXC 35  

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>PHV 10</td>
<td>Endovenous obliteration of v. saphena magna</td>
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<tr>
<td>PHV 12</td>
<td>Endovenous obliteration of v. saphena parva</td>
</tr>
<tr>
<td>PHV 13</td>
<td>Endovenous obliteration of perforating vein in leg</td>
</tr>
<tr>
<td>PHV 14</td>
<td>Endovenous obliteration of perforating vein in thigh</td>
</tr>
<tr>
<td>PHV 36</td>
<td>Endovenous obliteration of spermatic vein</td>
</tr>
<tr>
<td>PHV 99</td>
<td>Endovenous obliteration of other vein</td>
</tr>
</tbody>
</table>

**PHW** *Other operations on veins*  

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PHW 35</td>
<td>Portosystemic shunt or bypass</td>
</tr>
<tr>
<td>PHW 99</td>
<td>Other operation on vein</td>
</tr>
</tbody>
</table>

**PJ** *Operations on lymphatic system*  

**PJA** *Exploration of lymph nodes*  
*Includes: Biopsy*  

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>PJA 10</td>
<td>Exploration of lymph nodes</td>
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</table>

**PJB** *Ligature of lymphatic vessels*  

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PJB 20</td>
<td>Ligature of thoracic duct</td>
</tr>
<tr>
<td>PJB 99</td>
<td>Ligature of other lymphatic vessel</td>
</tr>
</tbody>
</table>
**SKIN**

**PJD**  
*Excision and block dissection of lymph nodes*
- PJD 41 Excision of cervical lymph nodes
- PJD 42 Excision of axillary lymph nodes
- PJD 43 Excision of aortic lymph nodes
- PJD 44 Excision of iliac lymph nodes
- PJD 45 Excision of inguinal lymph nodes
- PJD 51 Block dissection of cervical lymph nodes
- PJD 52 Block dissection of axillary lymph nodes
- PJD 53 Block dissection of aortic lymph nodes
- PJD 54 Block dissection of iliac lymph nodes
- PJD 55 Block dissection of inguinal lymph nodes
- PJD 63 Laparoscopic dissection of aortic lymph nodes
- PJD 64 Laparoscopic dissection of iliac lymph nodes
- PJD 97 Laparoscopic dissection of other lymph nodes
- PJD 98 Other block dissection of lymph nodes
- PJD 99 Excision of other lymph nodes

**PJW**  
*Other operations on lymphatic system*
- PJW 10 Incision of lymph node
- PJW 30 Lymphovenous shunt
- PJW 99 Other operation on lymphatic system

**PW**  
*Reoperations on peripheral vessels and lymphatic system*

**PWA**  
*Repair of wound dehiscence in surgery of peripheral vessels and lymphatic system*
- PWA 00 Repair of wound dehiscence in surgery of peripheral vessels and lymphatic system

**PWB**  
*Reoperation for superficial infection in surgery of peripheral vessels and lymphatic system*
- PWB 00 Reoperation for superficial infection in surgery of peripheral vessels and lymphatic system  
  *Includes: Wound infection*

**PWC**  
*Reoperation for deep infection in surgery of peripheral vessels and lymphatic system*
- PWC 00 Reoperation for deep infection in surgery of peripheral vessels and lymphatic system  
  *Infection at the site of target structures*

**PWD**  
*Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system*
- PWD 00 Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system
**PWE**  Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system

*Haemorrhage or haematoma at the site of target structures*

PWE 00  Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system

**PWF**  Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system

PWF 00  Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system

**PWG**  Reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system

PWG 00  Reoperation on peripheral vessels for thrombosis or embolism

PWG 02  Angioscopic reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system

**PWH**  Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system

PWH 00  Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system

**PWW**  Other reoperation on peripheral vessels and lymphatic system

PWW 99  Other reoperation on peripheral vessels or lymphatic system

**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  Extracorporal circulation of upper extremity using heart-lung assist device

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

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

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

PXE 00  Extracorporal 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  Extracorporal 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
QW  Reoperations on skin

Procedures
QxA  Incision and biopsy
QxB  Procedures for wounds
QxC  Removal of foreign body from skin and miscellaneous locations
QxD  Procedures for burns
QxE  Excision and repair of lesions
QxF  Operations on hair-bearing skin
QxG  Operations for chronic ulcers and fistulae
QxH  Operations on nail
QxJ  Cosmetic operations
QW  Reoperations on skin

QA  Head and neck

Operations involving deeper structures of nose, see: DH
Operations involving deeper structures of cheek, see: EK

QAA  Incision or local destruction of lesion of skin of head and neck

Puncture of skin: See TQX 05

QAA 10  Incision of skin of head or neck
Includes: Drainage
SKIN

QAA 20 Dermabrasio or shaving of lesion of skin of head or neck
QAA 25 Destruction of lesion 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
**SKIN**

**QAF**  
**Operations on scalp and eyebrow**

- **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**

- **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**  
**Incision or local destruction of lesion of skin of trunk**

- **QBA 10** Incision of skin of trunk
  
  *Includes: Drainage*

  *Includes: Of pilonidal sinus*

- **QBA 20** Dermabrasion or shaving of lesion of skin of trunk

- **QBA 25** Destruction of lesion of skin of trunk
**SKIN**

**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**  
*Incision or local destruction of lesion of skin of upper limb*
- Puncture of skin: See TQX 05
- QCA 10  Incision of skin of upper limb  
  *Includes: Drainage*
- QCA 20  Dermabrasio or shaving of lesion of skin of upper limb
- QCA 25  Destruction of lesion 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*
- QCH 40 Trephining of finger nail

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  **Incision or local destruction of lesion of skin of lower limb**
*Puncture of skin: See TQX 05*
- QDA 10 Incision of skin of lower limb
  *Includes: Drainage*
- QDA 20 Dermabrasio or shaving of lesion of skin of lower limb
- QDA 25 Destruction of lesion 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
QDH 40  Trephining of toe nail

QDJ  Aesthetic operations on skin of lower limb
QDJ 00  Liposuction in lower limb
QDJ 05  Correction of loose or redundant skin of lower limb
QDJ 99  Other aesthetic operations on skin of lower limb

QX  Unspecified region

QXA  Incision or local destruction of lesion of skin of unspecified region
  Puncture of skin: See TQX 05
QXA 05  Incision of unspecified region of skin
  Includes: Drainage
QXA 20  Dermabrasio or shaving of lesion of unspecified region of skin
QXA 25  Destruction of lesion 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
**SKIN**

**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
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCB 20</td>
<td>Therapeutic injection into eyelid</td>
</tr>
<tr>
<td></td>
<td><em>For blepharospasm</em></td>
</tr>
<tr>
<td>TCB 30</td>
<td>Removal of ptosis suture from eyelid</td>
</tr>
<tr>
<td>TCB 35</td>
<td>Adjustment of ptosis suture</td>
</tr>
<tr>
<td>TCC 00</td>
<td>Needle biopsy of lacrimal gland</td>
</tr>
<tr>
<td>TCC 10</td>
<td>Probing of lacrimal canaliculus or of nasolacrimal duct</td>
</tr>
<tr>
<td>TCC 30</td>
<td>Intubation of lacrimal canaliculus or intubation of nasolacrimal duct</td>
</tr>
<tr>
<td>TCE 00</td>
<td>Therapeutic injection into extraocular muscle</td>
</tr>
<tr>
<td>TCF 00</td>
<td>Subconjunctival therapeutic injection</td>
</tr>
<tr>
<td>TCG 00</td>
<td>Protection of cornea and sclera with soft lens</td>
</tr>
<tr>
<td>TCG 10</td>
<td>Removal of sutures from cornea</td>
</tr>
<tr>
<td>TCG 20</td>
<td>Laser suture lysis in cornea or sclera</td>
</tr>
<tr>
<td>TCH 10</td>
<td>Needle aspiration of aqueous from anterior chamber</td>
</tr>
<tr>
<td>TCH 20</td>
<td>Needle biopsy of iris</td>
</tr>
<tr>
<td>TCH 30</td>
<td>Needle biopsy of ciliary body</td>
</tr>
<tr>
<td>TCK 10</td>
<td>Needle biopsy of choroid</td>
</tr>
<tr>
<td>TCK 20</td>
<td>Needle biopsy of vitreous body</td>
</tr>
<tr>
<td>TCK 30</td>
<td>Needle biopsy of retina</td>
</tr>
<tr>
<td>TCW 99</td>
<td>Other minor procedure in eye surgery</td>
</tr>
</tbody>
</table>

**TD**  
Minor procedures in surgery of ear, nose and larynx

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDA 00</td>
<td>Biopsy of auricle or external auditory canal</td>
</tr>
<tr>
<td>TDA 10</td>
<td>Needle biopsy of auricle or external auditory canal</td>
</tr>
<tr>
<td>TDB 00</td>
<td>Removal of foreign body from external auditory canal</td>
</tr>
<tr>
<td></td>
<td><em>Removal of foreign body penetrated below level of skin of external auditory canal, see: DBW 99</em></td>
</tr>
<tr>
<td>TDC 00</td>
<td>Needle biopsy of tympanic membrane</td>
</tr>
<tr>
<td>TDH 00</td>
<td>Needle biopsy of nose</td>
</tr>
<tr>
<td>TDH 10</td>
<td>Removal of foreign body from cavity of nose</td>
</tr>
<tr>
<td></td>
<td><em>Removal of penetrating foreign body from nose, see: DHC 10, from skin or subcutaneous tissue of nose, see: QAC 00</em></td>
</tr>
<tr>
<td>TDJ 00</td>
<td>Needle biopsy of septum of nose</td>
</tr>
<tr>
<td>TDM 00</td>
<td>Needle biopsy of maxillary antrum</td>
</tr>
<tr>
<td>TDM 10</td>
<td>Puncture and irrigation of maxillary antrum</td>
</tr>
<tr>
<td>TDN 00</td>
<td>Needle biopsy of ethmoidal bone and sinus</td>
</tr>
<tr>
<td>TDP 00</td>
<td>Needle biopsy of frontal sinus</td>
</tr>
<tr>
<td>TDP 10</td>
<td>Needle biopsy of sphenoidal sinus</td>
</tr>
<tr>
<td>TDQ 00</td>
<td>Needle biopsy of larynx</td>
</tr>
<tr>
<td>TDW 00</td>
<td>Other minor procedure in surgery of ear, nose and larynx</td>
</tr>
</tbody>
</table>
**TE**  Minor procedures in surgery of teeth, jaws, mouth and pharynx

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEA 00</td>
<td>Biopsy of lip</td>
</tr>
<tr>
<td>TEA 10</td>
<td>Needle biopsy of lip</td>
</tr>
<tr>
<td>TEB 00</td>
<td>Restoration of crown of tooth</td>
</tr>
<tr>
<td>TEB 10</td>
<td>Restoration of tooth using filling</td>
</tr>
<tr>
<td>TEB 20</td>
<td>Restoration of tooth using inlay</td>
</tr>
<tr>
<td>TEB 30</td>
<td>Root canal therapy to tooth</td>
</tr>
<tr>
<td>TEB 40</td>
<td>Drainage of abscess of alveolus through tooth</td>
</tr>
<tr>
<td>TEC 00</td>
<td>Needle biopsy of gingiva</td>
</tr>
<tr>
<td>TED 00</td>
<td>Closed reduction of dislocation of jaw</td>
</tr>
<tr>
<td>TED 10</td>
<td>Needle biopsy of mandible</td>
</tr>
<tr>
<td>TEE 00</td>
<td>Needle biopsy of maxilla</td>
</tr>
<tr>
<td>TEG 00</td>
<td>Needle biopsy of mandibular joint</td>
</tr>
<tr>
<td>TEG 10</td>
<td>Injection of diagnostic or therapeutic substance into mandibular joint</td>
</tr>
<tr>
<td>THE 00</td>
<td>Needle biopsy of palate</td>
</tr>
<tr>
<td>TEJ 00</td>
<td>Needle biopsy of tongue or floor of mouth</td>
</tr>
<tr>
<td>TEL 00</td>
<td>Needle biopsy of salivary gland</td>
</tr>
<tr>
<td>TEM 00</td>
<td>Needle biopsy of tonsils or adenoids</td>
</tr>
<tr>
<td>TEN 00</td>
<td>Needle biopsy of pharynx or adjacent structures</td>
</tr>
<tr>
<td>TEW 99</td>
<td>Other minor procedure in surgery of teeth, jaws, mouth and pharynx</td>
</tr>
</tbody>
</table>

**TF**  Minor procedures in cardiac surgery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>TFC 00</td>
<td>Catheterisation of right atrium or ventricle</td>
</tr>
<tr>
<td>TFC 10</td>
<td>Catheterisation of left atrium or ventricle</td>
</tr>
<tr>
<td>TFE 00</td>
<td>Pericardiocentesis</td>
</tr>
<tr>
<td>TFJ 00</td>
<td>Puncture of heart</td>
</tr>
<tr>
<td>TFP 00</td>
<td>Temporary use of transvenous or epicardial pacemaker</td>
</tr>
<tr>
<td>TFW 99</td>
<td>Other minor procedure in cardiac surgery</td>
</tr>
</tbody>
</table>
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 balloon 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>TJF 10</td>
<td>Insertion of jejunal tube through gastrostomy</td>
</tr>
<tr>
<td>TJF 20</td>
<td>Peroral biopsy of small intestine</td>
</tr>
<tr>
<td>TJF 30</td>
<td>Reduction of intestinal intussusception using barium enema</td>
</tr>
<tr>
<td>TJG 00</td>
<td>Digital extraction of impacted faeces</td>
</tr>
<tr>
<td>TJG 10</td>
<td>Removal of foreign body from rectum</td>
</tr>
<tr>
<td>TJJ 00</td>
<td>Percutaneous needle biopsy of liver</td>
</tr>
<tr>
<td>TJJ 10</td>
<td>Percutaneous destruction of lesion of liver</td>
</tr>
<tr>
<td></td>
<td><em>Includes: By injection</em></td>
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<tr>
<td>TJK 00</td>
<td>Intraoperative cholangiography</td>
</tr>
<tr>
<td>TJK 01</td>
<td>Laparoscopic cholangiography</td>
</tr>
<tr>
<td>TJK 00</td>
<td>Minimal surgical procedures in urology</td>
</tr>
<tr>
<td>TK</td>
<td>Minor surgical procedures in urology</td>
</tr>
<tr>
<td>TKM 00</td>
<td>Needle biopsy of kidney or pelvis of kidney</td>
</tr>
<tr>
<td>TKA 05</td>
<td>Aspiration cytology of kidney</td>
</tr>
<tr>
<td>TKA 10</td>
<td>Percutaneous puncture of kidney or pelvis of kidney</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>TKC 00</td>
<td>Needle biopsy of bladder</td>
</tr>
<tr>
<td>TKC 10</td>
<td>Percutaneous puncture of bladder</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>TKC 20</td>
<td>Catheterisation of bladder</td>
</tr>
<tr>
<td>TKD 00</td>
<td>Dilatation of urethra</td>
</tr>
<tr>
<td>TKE 00</td>
<td>Needle biopsy of prostate</td>
</tr>
<tr>
<td>TKE 05</td>
<td>Aspiration cytology of prostate</td>
</tr>
<tr>
<td>TKE 10</td>
<td>Puncture of prostate</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>TKF 00</td>
<td>Needle biopsy of testis</td>
</tr>
<tr>
<td>TKF 05</td>
<td>Aspiration cytology of testis</td>
</tr>
<tr>
<td>TKF 10</td>
<td>Puncture of testis</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>TKF 20</td>
<td>Needle biopsy of epididymis</td>
</tr>
<tr>
<td>TKF 25</td>
<td>Aspiration cytology of epididymis</td>
</tr>
<tr>
<td>TKF 30</td>
<td>Puncture of epididymis</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Drainage</em></td>
</tr>
<tr>
<td>TKF 60</td>
<td>Puncture of scrotum</td>
</tr>
<tr>
<td>TKW 99</td>
<td>Other minor surgical procedure in urology</td>
</tr>
</tbody>
</table>
### 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 placeholder y in Tny codes*

- **TNA**  Spine and neck
- **TNB**  Shoulder and upper arm (incl. clavicle and scapula)
- **TNC**  Elbow and forearm
- **TND**  Wrist and hand
- **TNE**  Pelvis (incl. sacrum and coccyx)
- **TNF**  Hip joint and thigh
- **TNG**  Knee joint and lower leg
- **TNH**  Ankle and foot
- **TNX**  Unspecified region

#### Tny 00-29  Punctures, incision, arthrocentesis

*Procedures on skin and subcutaneous tissue, see: TQ or Chapter Q*

- **Tny 00**  Puncture or needle biopsy of soft tissue
- **Tny 05**  Simple incision of soft tissue
  *Includes: With drainage, e.g. of abscess or haematoma*
  *Exploration, see: NxA*
- **Tny 10**  Arthrocentesis
- **Tny 11**  Injection of diagnostic or therapeutic substance into joint
- **Tny 20**  Aspiration of bone marrow
- **Tny 25**  Drill biopsy of bone marrow
**Tny 30-39  Bandages, splints and casts**

- **Tny 30**  Soft bandage
  
  *E.g.: Arm sling, figure-of-8 bandage*

- **Tny 31**  Prefabricated orthosis

- **Tny 32**  Custom moulded splint
  
  *Plaster of Paris or synthetic polymer*

- **Tny 33**  Custom moulded cast
  
  *Plaster of Paris, synthetic polymer*

  *Includes: Custom moulded orthosis*

- **Tny 34**  Major custom moulded cast
  
  *E.g.: Hip cast for congenital dysplasia*

- **Tny 39**  Other orthopedic bandage

**Tny 40  External traction**

- **Tny 40**  External traction

**Tny 50  Implantation of skeletal marker**

- **Tny 50**  Implantation of skeletal marker

**TP  Minor surgical procedures on peripheral vessels and lymphatic system**

- **TPH 00**  Phlebotomy

- **TPH 05**  Open cannulation of peripheral vein

- **TPH 10**  Sclerotherapy of varicose veins

- **TPH 15**  Insertion of central venous catheter through external or internal jugular vein

- **TPH 20**  Insertion of central venous catheter through subclavian or brachiocephalic vein

- **TPJ 00**  Biopsy of superficial lymph node

- **TPJ 05**  Needle biopsy of lymph node

- **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 05**  Puncture of skin
  
  *Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*

- **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
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

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, colonoscopy 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.

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
TRANSLUMINAL ENDOSCOPY

**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 coecum 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.*

**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

*Includes: With collection of cytologic specimen*

**UJK 05** ERCP with biopsy

**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
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
   Include: Cystourethroscopy
UKC 05 Cystoscopy with biopsy
UKC 12 Retrograde endoscopy of cutaneous cystoenterostomy
UKC 15 Retrograde endoscopy of cutaneous cystoenterostomy with biopsy
UKC 22 Urethrocystoscopy
UKC 25 Urethrocystoscopy with biopsy
UKD 02 Urethroscopy
UKD 05 Urethroscopy with biopsy

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

XC 00 Investigative irrigation of lacrimal passages

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
**INVESTIGATIVE PROCEDURES CONNECTED WITH SURGERY**

**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
INVESTIGATIVE PROCEDURES CONNECTED WITH SURGERY

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
**PROCUREMENT OF ORGANS OR TISSUE FOR TRANSPLANTATION**

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td><strong>YKA</strong></td>
<td><strong>Excision of kidney for transplantation</strong></td>
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<tr>
<td>YKA 00</td>
<td>Excision of kidney from living donor</td>
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<td>YKA 01</td>
<td>Percutaneous endoscopic excision of kidney from living donor</td>
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<td><em>Includes: With partial excision of ureter</em></td>
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<td>YKA 02</td>
<td>Excision of kidneys from cadaver donor</td>
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<th><strong>YNA</strong></th>
<th><strong>Excision of tissue from musculoskeletal system for transplantation</strong></th>
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<tr>
<td>YNA 00</td>
<td>Excision of cancellous bone from pelvis for transplantation</td>
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<tr>
<td>YNA 01</td>
<td>Excision of block of cortical and cancellous bone from pelvis for transplantation</td>
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<td>YNA 02</td>
<td>Excision of cancellous bone from other donor site for transplantation</td>
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<td>YNA 03</td>
<td>Excision of block of cortical and cancellous bone from other donor site for transplantation</td>
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<td>YNA 04</td>
<td>Excision of intact bone for transplantation</td>
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<td>YNA 05</td>
<td>Excision of bone with nutrient vessels for transplantation</td>
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<td>YNA 06</td>
<td>Excision of bone with attached cartilage for transplantation</td>
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<td><em>Includes: Preparation of costochondral transplant</em></td>
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<td>YNA 09</td>
<td>Other excision of bone for transplantation</td>
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<td>YNA 10</td>
<td>Excision of tendon for transplantation</td>
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<td>YNA 20</td>
<td>Excision of cartilage for transplantation</td>
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<td>YNA 30</td>
<td>Excision of periosteum for transplantation</td>
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<td>YNA 40</td>
<td>Excision of muscle for transplantation</td>
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<td>YNA 45</td>
<td>Excision of muscle with nutrient vessels for transplantation</td>
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<td>YNA 99</td>
<td>Other excision of tissue from musculoskeletal system for transplantation</td>
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<th><strong>Excision of skin for transplantation</strong></th>
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<td>YQA 00</td>
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<td><em>Includes: For preparation of cultured autograft of epidermis</em></td>
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<td><em>Excision of skin for concurrent autograft is implicit in the code for autograft</em></td>
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<td>YQA 10</td>
<td>Excision of skin for allograft from living donor</td>
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<tr>
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<td><em>Includes: For preparation of cultured allograft of epidermis</em></td>
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<tr>
<td>YQA 20</td>
<td>Excision of skin for allograft from cadaver donor</td>
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</table>
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
GENERAL QUALIFIERS PERTAINING TO ALL OTHER CHAPTERS

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
Inclued: 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

Microsurgical excision with repeated cuts as indicated by intraoperative microscopic examination of specimen (Mohs micrographic surgery, MMS)

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
GENERAL QUALIFIERS PERTAINING TO ALL OTHER CHAPTERS

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 11 Use of Intense Pulsed Light
IPL
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 55 Dermabrasio
ZXC 60 Application of heat
ZXC 65 Curettage
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
### General Qualifiers Pertaining to All Other Chapters

#### 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
### 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ZZA 00</td>
<td>Split skin graft</td>
</tr>
<tr>
<td>ZZA 10</td>
<td>Split skin allograft</td>
</tr>
<tr>
<td>ZZA 20</td>
<td>Split skin xenograft</td>
</tr>
<tr>
<td>ZZA 30</td>
<td>Cultured epidermal autograft</td>
</tr>
<tr>
<td>ZZA 35</td>
<td>Cultured epidermal allograft</td>
</tr>
<tr>
<td>ZZA 40</td>
<td>Graft of synthetic skin substitute</td>
</tr>
</tbody>
</table>

*Includes: Cultured epidermis with synthetic substitute for dermis etc.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>ZZA 50</td>
<td>Full thickness skin graft</td>
</tr>
<tr>
<td>ZZA 52</td>
<td>Full thickness skin allograft</td>
</tr>
<tr>
<td>ZZA 54</td>
<td>Full thickness skin xenograft</td>
</tr>
<tr>
<td>ZZA 60</td>
<td>Free graft of skin preserving innervation</td>
</tr>
</tbody>
</table>

*Microvascular graft, see: ZZQ*

#### ZZB Free graft of tendon

<table>
<thead>
<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZB 00</td>
<td>Bone-tendon-bone graft of patellar tendon</td>
</tr>
<tr>
<td>ZZB 10</td>
<td>Graft of semitendinous tendon</td>
</tr>
<tr>
<td>ZZB 20</td>
<td>Graft of palmaris longus tendon</td>
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<tr>
<td>ZZB 30</td>
<td>Graft of extensor tendon of toe</td>
</tr>
<tr>
<td>ZZB 40</td>
<td>Graft of other tendon</td>
</tr>
<tr>
<td>ZZB 50</td>
<td>Allograft of tendon</td>
</tr>
<tr>
<td>ZZB 60</td>
<td>Alloplastic replacement of tendon</td>
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#### ZZC Free graft of fascia

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<td>Graft of fascia</td>
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<tr>
<td>ZZC 10</td>
<td>Allograft of fascia</td>
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</table>

#### ZZD Free graft of dura

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<td>Allograft of dura</td>
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</table>

#### ZZE Free graft of skeletal muscle

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<thead>
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<th>Description</th>
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<tbody>
<tr>
<td>ZZE 00</td>
<td>Graft of skeletal muscle</td>
</tr>
<tr>
<td>ZZE 10</td>
<td>Free graft of skeletal muscle preserving innervation</td>
</tr>
</tbody>
</table>
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
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
### Flaps

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<td>Flap of skin</td>
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<tr>
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<td><em>With subcutaneous tissue</em></td>
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<tr>
<td>ZZR 05</td>
<td>Flap of skin and fascia</td>
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<tr>
<td>ZZR 10</td>
<td>Flap of skin and muscle</td>
</tr>
<tr>
<td>ZZR 20</td>
<td>Flap of skin, muscle and bone</td>
</tr>
<tr>
<td>ZZR 30</td>
<td>Flap of muscle</td>
</tr>
<tr>
<td>ZZR 40</td>
<td>Flap of muscle and bone</td>
</tr>
<tr>
<td>ZZR 45</td>
<td>Flap of muscle and mucosa</td>
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<tr>
<td>ZZR 50</td>
<td>Mucoperiosteal flap</td>
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<tr>
<td>ZZR 60</td>
<td>Flap of omentum</td>
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<tr>
<td>ZZR 70</td>
<td>Flap of mammary gland tissue</td>
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### Use of flaps and expander to advance and expand tissue

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<tr>
<td>ZZS 00</td>
<td>Rotation flap</td>
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<td>ZZS 10</td>
<td>Transposition flap</td>
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<td>ZZS 20</td>
<td>Distant flap</td>
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<tr>
<td>ZZS 40</td>
<td>V-Y or Y-V advancement flap</td>
</tr>
<tr>
<td>ZZS 45</td>
<td>Z-plasty</td>
</tr>
<tr>
<td>ZZS 50</td>
<td>Insertion of tissue expander</td>
</tr>
<tr>
<td>ZZS 60</td>
<td>Replacement of tissue expander</td>
</tr>
<tr>
<td>ZZS 70</td>
<td>Removal of tissue expander</td>
</tr>
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</table>

### Free graft of bone

<table>
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<th>ZZT</th>
<th>Description</th>
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<tbody>
<tr>
<td>ZZT 00</td>
<td>Free graft of bone</td>
</tr>
<tr>
<td></td>
<td><em>For reconstructions of skull, facial bones, sternum and ribs</em></td>
</tr>
<tr>
<td></td>
<td><em>Excludes: In orthopaedic surgery,</em></td>
</tr>
<tr>
<td></td>
<td><em>see: NAN-NHN</em></td>
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</table>

### Free graft of miscellaneous tissue

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<th>Description</th>
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<tr>
<td>ZZU 00</td>
<td>Free graft of mucosa</td>
</tr>
<tr>
<td>ZZU 10</td>
<td>Free graft of conjunctiva</td>
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</table>
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

*(place-holder x in matrix codes)*

Position 3: Method: A-T

Operation on previous reconstruction not elsewhere specified: U

“Other”: W

*(place-holder y in matrix codes)*

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

*(place-holder zz in matrix codes)*

**Position 2 of codes:**

- **PA**: Arteries of aortic arch and branches
- **PB**: Arteries of upper extremity
- **PC**: Suprarenal abdominal aorta and visceral arteries
- **PD**: Infra-renal 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
**APPENDIX 1**

**Position 3 of codes:**

- **PxA** zz Exploration
  
  *Includes: Biopsy*

- **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

- **PAk 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCy 10</td>
<td>Suprarenal or juxtarenal abdominal aorta</td>
</tr>
<tr>
<td>PCy 20</td>
<td>Coeliac trunk and branches</td>
</tr>
<tr>
<td>PCy 30</td>
<td>Superior mesenteric artery</td>
</tr>
<tr>
<td>PCy 40</td>
<td>Renal artery</td>
</tr>
<tr>
<td>PCy 50</td>
<td>Inferior mesenteric artery</td>
</tr>
<tr>
<td>PCy 99</td>
<td>Other visceral artery</td>
</tr>
<tr>
<td>PDy 10</td>
<td>Infrarenal abdominal aorta</td>
</tr>
<tr>
<td>PDy 20</td>
<td>From aorta to iliac artery</td>
</tr>
<tr>
<td>PDy 21</td>
<td>From aorta to bilateral iliac arteries</td>
</tr>
<tr>
<td>PDy 22</td>
<td>From aorta to iliac and contralateral femoral artery</td>
</tr>
<tr>
<td>PDy 23</td>
<td>From aorta to femoral artery</td>
</tr>
<tr>
<td>PDy 24</td>
<td>From aorta to bilateral femoral arteries</td>
</tr>
<tr>
<td>PDy 30</td>
<td>Iliac artery</td>
</tr>
<tr>
<td>PDy 35</td>
<td>From iliac to femoral artery</td>
</tr>
<tr>
<td>PDy 99</td>
<td>Other distal connection from abdominal aorta or iliac artery</td>
</tr>
<tr>
<td>PEy 10</td>
<td>Femoral artery</td>
</tr>
<tr>
<td>PEy 11</td>
<td>Deep femoral artery</td>
</tr>
<tr>
<td>PEy 12</td>
<td>Superficial femoral artery</td>
</tr>
<tr>
<td>PEy 20</td>
<td>From femoral to popliteal artery above knee</td>
</tr>
<tr>
<td>PEy 30</td>
<td>From femoral artery to popliteal artery below knee</td>
</tr>
<tr>
<td>PEy 99</td>
<td>Other branch of femoral artery</td>
</tr>
<tr>
<td>PFy 10</td>
<td>Popliteal artery</td>
</tr>
<tr>
<td>PFy 20</td>
<td>From femoral or popliteal artery to artery of lower leg</td>
</tr>
<tr>
<td>PFy 21</td>
<td>To proximal anterior tibial artery</td>
</tr>
<tr>
<td>PFy 22</td>
<td>To distal anterior tibial artery</td>
</tr>
<tr>
<td>PFy 23</td>
<td>To tibioperoneal trunk</td>
</tr>
<tr>
<td>PFy 24</td>
<td>To proximal posterior tibial artery</td>
</tr>
<tr>
<td>PFy 25</td>
<td>To distal posterior tibial artery</td>
</tr>
<tr>
<td>PFy 26</td>
<td>To proximal peroneal artery</td>
</tr>
<tr>
<td>PFy 27</td>
<td>To distal peroneal artery</td>
</tr>
<tr>
<td>PFy 28</td>
<td>To dorsal artery of foot</td>
</tr>
<tr>
<td>PFy 29</td>
<td>To posterior tibial artery in foot</td>
</tr>
<tr>
<td>PFy 30</td>
<td>Artery of lower leg</td>
</tr>
<tr>
<td>PFy 31</td>
<td>Anterior tibial artery</td>
</tr>
<tr>
<td>PFy 32</td>
<td>Posterior tibial artery</td>
</tr>
<tr>
<td>PFy 33</td>
<td>Peroneal artery</td>
</tr>
<tr>
<td>PFy 40</td>
<td>Artery of foot</td>
</tr>
<tr>
<td>PFy 99</td>
<td>Other connection from femoral artery to artery of lower leg or foot</td>
</tr>
<tr>
<td>PHy 10</td>
<td>Long saphenous vein</td>
</tr>
<tr>
<td>PHy 11</td>
<td>Veins of saphenofemoral junction</td>
</tr>
<tr>
<td>PHy 12</td>
<td>Short saphenous vein</td>
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<tr>
<td>PHy 13</td>
<td>Perforating veins of lower leg</td>
</tr>
<tr>
<td>PHy 14</td>
<td>Perforating veins of thigh</td>
</tr>
<tr>
<td>PHy 15</td>
<td>Communicating veins of lower leg and thigh</td>
</tr>
<tr>
<td>PHy 20</td>
<td>Deep veins of lower leg</td>
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</tbody>
</table>
APPENDIX 1

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  Portal vein
PHy 33  Superior mesenteric vein
PHy 34  Inferior mesenteric vein
PHy 35  From splanchnic to systemic vein
PHy 36  Spermatic 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
   Includes: Biopsy
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 1.16, effective from 1 January 2012

<table>
<thead>
<tr>
<th>Page No.</th>
<th>NCSP 1.15</th>
<th>Original text</th>
<th>Modification/Addition</th>
<th>Type of change</th>
</tr>
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<tbody>
<tr>
<td>113</td>
<td>JAH 30</td>
<td>Laparostomy</td>
<td>Laparostomy</td>
<td>Change of note</td>
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<tr>
<td></td>
<td></td>
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<td>Includes Abdominal decompression</td>
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<td>Additional code for use of mesh, see: ZXL</td>
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<tr>
<td>113</td>
<td>JAH 33</td>
<td>Opening of laparostomy</td>
<td>Revision of laparostomy</td>
<td>Change of text and note</td>
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<td></td>
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<td>For revisions after previous laparostomy</td>
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<td></td>
<td></td>
<td>Includes: Closure of laparostomy after abdominal decompression</td>
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<td>Additional code for use of mesh, see: ZXL</td>
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<tr>
<td></td>
<td>JBC 02</td>
<td>Transluminal gastro-oesophageal antireflux operation</td>
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<td></td>
<td>JFH 31</td>
<td>Laparoscopic total colectomy, mucosal proctectomy and ileoanal anastomosis without ileostomy</td>
<td>New code</td>
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</table>

**ABD 60** Implantation of spinal nerve electrode  
*Includes percutaneous nerve evaluation PNE 1*

**ABD 65** Implantation of spinal nerve stimulation device  
*Includes percutaneous nerve evaluation PNE 2*

**JAG 50** Repair of internal hernia  
*Includes: Internal hernia after gastric bypass*

**JAG 51** Laparoscopic repair of internal hernia  
*Includes: Internal hernia after gastric bypass*

**JAH 30** Laparostomy  
*Implantation of mechanical device permitting repeated opening, e.g: In revisions of necrotising pancreatitis*

**JAH 33** Revision of laparostomy  
*For revisions after previous laparostomy*  
*Includes: Closure of laparostomy after abdominal decompression*  
*Additional code for use of mesh, see: ZXL*
<table>
<thead>
<tr>
<th>Page No.</th>
<th>Original text</th>
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<th>Type of change</th>
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</table>
| 129 | 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  
Rescction of intestine, see: JFB* | JFL Operations for intestinal obstruction without resection or freeing of adhesions  
*Reduction of incarcerated intestine without resection is classified as hernia repair, see: JAB-JAG, in case of concomitant laparotomy, add: JAH 00  
Rescction of intestine, see: JFB* | Change of category note |
| | | JFL 11 Laparoscopic manipulation of obstructed intestine  
*Includes: In strangulation or volvulus* | New code |
| | | JGA 25 Endoscopic dilatation of rectum | New code |
| | | JGB 61 Laparoscopic excision of rectum and ileoanal anastomosis  
*After previous colectomy  
Includes: Construction of ileoanal pouch* | New code |
| | | JLC 11 Laparoscopic distal pancreatectomy  
*Includes: Resection of tail and body of pancreas* | New code |
| 155 | KFD Partial excision of scrotum and scrotal organs  
*Includes: Ligature of vas deferens or of spermatic veins above spermatic chord* | KFD Partial excision of scrotum and scrotal organs  
*Includes: Ligature of vas deferens or of spermatic veins above spermatic chord  
Ligature or resection of internal spermatic vein: See PHB 36 or PHD 36* | Change of category note |
| 155 | KFD 50 Resection or ligature of internal spermatic vein | | Code deleted, see PHB 36 and PHD 36 |
| 155 | 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* | | Code deleted, see PHS 36 |
<p>| | | NBQ 39 Implantation of bone anchored transcutaneous implant in humerus | New code |
| | | NBQ 49 Implantation of amputation stump forming implant in humerus | New code |
| | | NFQ 39 Implantation of bone anchored transcutaneous implant in femur | New code |
| | | NFQ 49 Implantation of amputation stump forming implant in femur | New code |</p>
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<td>Ligature of mesenteric or portal vein</td>
<td>PHB 32 Ligature of portal vein</td>
<td>Change of text</td>
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<tr>
<td></td>
<td>PHB 33 Ligature of superior mesenteric vein</td>
<td>New code</td>
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<td>PHV Endovenous operations</td>
<td>Additional code for use of laser or radio waves: See ZXC 10 or ZXC 35</td>
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| 255 QCA | Puncture, incision or local destruction of lesion of skin of upper limb       | QCA Incision or local destruction of lesion of skin of upper limb  
*Puncture of skin: See TQX 05* | Change of category text, new note                      |
| 255 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 25 Destruction of lesion of skin of upper limb | Code deleted                                       |
| 255 QCA 30 | Electrocoagulation of skin of upper limb                                       | Code deleted                                         |
| 255 QCA 40 | Laser therapy or photocoagulation of skin of upper limb                       | Code deleted                                         |
| 255 QCA 50 | Cryotherapy of skin of upper limb                                             | Code deleted                                         |
| 255 QCA 99 | Other local destruction of skin of upper limb                                 | Code deleted                                         |
| 256 QDA | Puncture, incision or local destruction of lesion of skin of lower limb       | QDA Incision or local destruction of lesion of skin of lower limb  
*Puncture of skin: See TQX 05* | Change of category text, new note                      |
| 256 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 25 Destruction of lesion of skin of lower limb | Code deleted                                       |
| 256 QDA 30 | Electrocoagulation of skin of lower limb                                       | Code deleted                                         |
| 256 QDA 40 | Laser therapy or photocoagulation of skin of lower limb                       | Code deleted                                         |
| 256 QDA 50 | Cryotherapy of skin of lower limb                                             | Code deleted                                         |
| 256 QDA 99 | Other local destruction of skin of lower limb                                 | Code deleted                                         |
| 258 QXA | Puncture, incision or local destruction of lesion of skin of unspecified region | QXA Incision or local destruction of lesion of skin of unspecified region  
*Puncture of skin: See TQX 05* | Change of category text, new note                      |
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| NCSP 1.15 | 258 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 25 Destruction of lesion of skin of unspecified region | Code deleted |
| | 258 QXA 25 Destruction of lesion of skin of unspecified region | | New code |
| | 258 QXA 30 Electrocoagulation of unspecified region of skin | | Code deleted |
| | 258 QXA 40 Laser therapy or photocoagulation of unspecified region of skin | | Code deleted |
| | 258 QXA 50 Cryotherapy of unspecified region of skin | | Code deleted |
| | 258 QXA 99 Other incision, biopsy or local destruction of unspecified region of skin | TQX 05 Puncture of skin  
*Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue* | Code deleted |
| | | | New code |
| | | ZXC 11 Use of Intense Pulsed Light *IPL* | New code |
| | | ZXC 55 Dermabrasion | New code |
| | | ZXC 65 Curettage | New code |
## Changes of code structure

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<td>PHy 32 Portal vein</td>
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<td>PHV zz Endovenous operations</td>
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NOMESCO publications since 1990
32. Trender i hälsoutvecklingen i de nordiska länderna. Annus Medicus 1990, Helsingfors 1990
34. Nordisk klassifikation til brug i ulykkesregistrering. 2. reviderede udgave. NOMESCO, København 1990
35. Classification for Accident Monitoring. 2nd revised edition. NOMESCO, Copenhagen 1990
38. Health Statistics in the Nordic Countries 1990. NOMESCO, Copenhagen 1992
39. Births and Infant Mortality in the Nordic Countries. NOMESCO, Copenhagen 1993
40. Health Statistics in the Nordic Countries 1991. NOMESCO, Copenhagen 1993
41. Primary Health Care in the Nordic Countries in the early 1990s. NOMESCO, Copenhagen 1994
42. Health Statistics in the Nordic Countries 1992. NOMESCO, Copenhagen 1994
43. Rates of Surgery in the Nordic Countries. Variation between and within nations. NOMESCO, Copenhagen 1995
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<td>44</td>
<td>Health Statistics in the Nordic Countries 1993. NOMESCO, Copenhagen 1995</td>
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<td>Sygehusregistrering i de nordiske lande. NOMESKO, København 1995</td>
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<td>46</td>
<td>Classification of Surgical Procedures. NOMESCO, Copenhagen 1996</td>
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<td>47</td>
<td>Health Statistics in the Nordic Countries 1994. NOMESCO, Copenhagen 1996</td>
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<td>Samordning av dödsorsaksstatistiken i de nordiska länderna. Förutsättningar och förslag. NOMESKO, Köpenhamn 1998</td>
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<td>54</td>
<td>NOMESCO Classification of Surgical Procedures, First Edition Version 1.3. NOMESCO, Copenhagen 1999</td>
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<td>Sygehusregistrering i de nordiske lande, 2. reviderede udgave, København 1999</td>
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<td>Health Statistics in the Nordic Countries 1997. NOMESCO, Copenhagen 1999</td>
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<td>58</td>
<td>Nordiske læger og sygeplejersker med autorisation i et andet nordisk land; København 2000</td>
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<td>Sustainable Social and Health Development in the Nordic Countries. Seminar 27th May 2003, Stockholm. NOMESCO, Copenhagen 2003</td>
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74. NOMESCO Classification of Surgical Procedures, Version 1.10:2006
   Copenhagen 2005

75. Health Statistics in the Nordic Countries 2004. NOMESCO, Copenhagen 2006

76. Health Classifications in the Nordic Countries. NOMESCO, Copenhagen 2006

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   Copenhagen 2006

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79. NOMESCO Classification of External Causes of Injuries. Fourth revised edition. NOMESCO,
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   Copenhagen 2007

82. Health Statistics in the Nordic Countries 2006. NOMESCO, Copenhagen 2008

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84. Nordic-Baltic Health Statistics 84:2009. NOMESCO, Copenhagen 2009

85. Health Statistics in the Nordic Countries 2007. NOMESCO, Copenhagen 2009

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   Copenhagen 2010

89. Health Statistics in the Nordic Countries 2008, NOMESCO, Copenhagen 2010

90. Temasektion vedrørende kvalitetsindikatorer, NOMESCO’s Helsestatistik for de Nordiske lande 2009, NOMESCO,
   Copenhagen 2010

91. Health Statistics in the Nordic Countries 2008 Booklet Copenhagen 2010

92. NOMESCO Report on Mortality Statistics – Theme section 2010, NOMESCO, Copenhagen 2010

93. NOMESCO Classification of Surgical Procedures, Version 1.15:2011

94. Health Statistics in the Nordic Countries 2011 with data from 2009, NOMESCO, Copenhagen 2011