NOMESCO Classification of Surgical Procedures
NOMESCO Classification of Surgical Procedures
Preface to NOMESCO Classification of Surgical Procedures Version 1.14

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 NSCP (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 fourteen times. NCSP Version 1.14 is effective from January 1, 2010.

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 1.14 includes the original preface to the basic Nordic edition of NCSP as well as the guidelines on the structure and use of the classification. The body of the classification incorporates all fourteen updates made so far which have been fully integrated in the text.

The first revision consisted mainly of corrections to the original version, whereas later revisions introduce new codes which can be seen as a development of the classification. These changes are based on suggestions from national classification authorities and the discussion in the electronic forum. The changes introduced between the thirteenth and fourteenth revisions are presented in Appendix 2. The changes in the earlier revisions are presented at the website of the Nordic Centre (http://www.nordclass.org).

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

Oslo and Copenhagen November 2009

Arnt Ole Ree    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 (Norway), Glen Thorsen (Norway), Sven Aschberg (Sweden) (until January 1992), Hubertus van Paaschen (Sweden) (since January 1992) and Björn Smedby (WHO Collaborating Centre for the Classification of Diseases in the Nordic Countries).

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

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

The following persons have been responsible for preparing the chapters:

Steffen Birkeland and Glen Thorsen (Norway): Structure and classification guidelines
Olli Heiskanen (Finland): Chapter A. Nervous system.
Arto Sivula (Finland): Chapter B. Endocrine system.
Henry Aasved (Norway): Chapter C. Eye and adjacent structures.
Magnus Lind (Sweden): Chapter D. Ear, nose and larynx.
Pentti Ahonen and Heikki Puhakka (Finland): Chapter E. Teeth, jaws, mouth and pharynx.
Odd Geiran (Norway): Chapter F. Heart and major thoracic vessels.
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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Structure and classification guidelines

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

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

Classification structure

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

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

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

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

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

E.g.:
FHE 00 Transatrial repair of tetralogy of Fallot
FHH 10 Expansion of VSD in double outlet ventricle

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

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

**Main chapters A-Q**

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

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

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

**Subordinate chapters T-Y**

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

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

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

As of this updated edition, the following groups exist:

- ZC codes specify the use of certain techniques in surgery of the eye.
- ZF codes specify the use of certain techniques in surgery of the heart and major thoracic vessels (chapter F).
- ZL codes specify the use of certain techniques in gynaecological surgery (chapter L).
- ZP codes specify the use of certain techniques in surgery of peripheral vessels and lymphatic system.
- ZQ codes specify the use of certain techniques in surgery of the skin. Includes: Subcutaneous tissue.
- ZS codes link the present procedure to previous surgery, with the addition of a position 3 character indicating the main or subordinate chapter of previous surgery.
- ZU codes specify the use of certain techniques in transluminal endoscopy.
- ZX codes characterise various circumstances and events in surgery.
- ZZ codes characterise reconstructive use of tissue: Free tissue transplants (excluding bone and tissue of the eye and orbit); flaps and free microvascular grafts, including composite flaps and microvascular grafts with bone. The codes specify the nature and origin of such transplants or flaps. Finally, there are ZZ codes for the use of tissue expanders in addition to or as an alternative to tissue transplantation.

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

Specific elements of the code structure

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

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

In the main chapters relating to the major body cavities: G (Chest wall, pleura, mediastinum, diaphragm, trachea, bronchus and lung), J (Digestive system and spleen), K (Urinary system, male genital organs and retroperitoneal space), L (Female genital organs) and M (Obstetric procedures), the position 5 numeric character describes the procedure approach in the following manner:
• 0, 3 and 6 denote: Open or otherwise conventional approach (including blind percutaneous approach).
• 1, 4 and 7 denote: Endoscopic approach through incision or stab (including percutaneous, transvaginal, etc.).
• 2, 5 and 8 denote: Transluminal endoscopic approach (through natural or artificial body orifice).

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

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

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

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

Guidelines for classification

General guidelines

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

The supplementary codes (of chapter Z) are always appended to basic procedure codes, and may never be used alone. They serve only as general procedure qualifiers.
Besides the present guidelines for classification, the individual chapters are provided with detailed instructions in the form of short explanatory texts – inclusions, exclusions, cross-references, pointers to additional codes.

E.g.:

**JDD Total gastrectomy**

*Includes: Omentectomy and resection of adjacent oesophagus*
*Includes: Local lymph node dissection*
*Additional code for extended lymph node dissection, see: PJD 98*
*Concurrent thoracotomy, see: GAB 10*
*Concurrent splenectomy, see: JMA 10*
*Subtotal gastrectomy, see: JDC*

- JDD 00 Total gastrectomy and Roux-en-Y oesophagojejunostomy
- JDD 96 Total gastrectomy with other reconstruction

*Includes: With construction of reservoir*

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

**Notes on terminology**

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

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

- Open procedures are not usually specified as such in the code texts. Unless otherwise specified, an open approach is assumed.

- The term “excision” embraces extirpation, resection, enucleation and procedures of the same nature, and may be specified as partial or total.

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

- The term “lesion” embraces all kinds of local tissue changes, that is tumours in the clinical sense as well as flat tissue changes or defects of a neoplastic, inflammatory, traumatic or any other pathologic nature.
Matrix codes of chapters A, N and T

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

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

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

Code sequence for reoperations and supplementary codes

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

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

E.g.:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tr>
<td>JCE 40</td>
<td>Reconstruction of oesophagus using flap</td>
</tr>
<tr>
<td>ZZR 10</td>
<td>Flap of skin and muscle</td>
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<tr>
<td></td>
<td>and optionally:</td>
</tr>
<tr>
<td>ZXD 10</td>
<td>Scheduled procedure</td>
</tr>
<tr>
<td>ZXE 20</td>
<td>More than three and less than five hours</td>
</tr>
<tr>
<td>ZXG 05</td>
<td>Intraoperative closed cardiac compression</td>
</tr>
</tbody>
</table>
**Composite procedures and multiple procedures**

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

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

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

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

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

*E.g.*:

HAB 40  
**Wedge excision of mammary gland**

PJD 42  
**Excision of axillary lymph nodes**

and optionally:

ZXA 00  
**Right side**

**Code sequence in multiple procedures**

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

*E.g.*:

GAE 30  
**Repair of combined injury to chest wall and diaphragm**

AAD 00  
**Evacuation of epidural haematoma**

EDC 35  
**Closed reduction and immobilisation of fracture of mandible**

and optionally:

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

JKA 20 Cholecystectomy
JAB 10 Repair of inguinal hernia

and optionally:

ZXD 10 Scheduled procedure

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

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

**Bilateral operations**

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

*E.g.:

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

or:

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

**Surgical approaches**

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

*E.g.:

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

**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
AW  Reoperations for postoperative complications in neurosurgery

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

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

AAA  Diagnostic intracranial procedures
  
  Therapeutic implantation of stimulation or injection devices, see: AAW
  Stereotactic procedures, see: AAG
  Removal of intracranial electrodes, see: AEA

AAA 00  Exploratory craniotomy
AAA 10  Biopsy through craniotomy

AAA 20  Insertion of intraventricular pressure monitoring device
AAA 25  Insertion of epidural pressure monitoring device
AAA 27  Insertion of intracerebral pressure monitoring device
AAA 30  Insertion of epidural electrodes
AAA 35  Insertion of subdural electrodes
AAA 40  Insertion of intracerebral electrodes
AAA 50  Intracranial endoscopy
AAA 99  Other diagnostic intracranial procedures

AAB  Excision and destruction of intracranial lesion

  Includes: Transcranial operation on pituitary gland.
  Operations by cranial base approach, see: AAE

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

AAC Operations for intracranial aneurysm and other vascular lesions

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

AAD Operations for head injuries

Partial excision of skull cap, see: AAK 80
AAD 00 Evacuation of epidural haematoma
AAD 05 Evacuation of acute subdural haematoma
AAD 10 Evacuation of chronic subdural haematoma
AAD 15 Evacuation of traumatic intracerebral haematoma
AAD 30 Revision of penetrating or perforating injury of skull
Includes: Removal of intracranial foreign body
AAD 40 Revision of fracture of skull
Includes: Of depressed fracture
AAD 99 Other operation for head injury

AAE Operations by cranial base approach

Includes: Operations on pituitary gland
AAE 00 Transsphenoidal exploration
AAE 10 Transsphenoidal total or partial excision of intracranial lesion
AAE 20 Transoral total or partial excision of intracranial lesion
AAE 25 Transcervical total or partial excision of intracranial lesion
AAE 30 Translabyrinthine total or partial excision of intracranial lesion
AAE 40 Transtemporal total or partial excision of intracranial lesion
AAE 50 Zygomaticotemporal total or partial excision of intracranial lesion
AAE 99 Other operation by cranial base approach
### AAF  Shunt operations on ventricles of brain and intracranial cysts

- **AAF 00**  Ventriculostomy
- **AAF 05**  Ventriculoperitoneal shunt
- **AAF 10**  Lumboperitoneal shunt
- **AAF 15**  Ventriculoatrial shunt
- **AAF 20**  Revision of shunt of ventricle of brain
  *Intrabdominal revision, see: JAL 50-51*
- **AAF 25**  Removal of shunt of ventricle of brain
- **AAF 30**  Implantation of intraventricular injection device
- **AAF 35**  Implantation of reservoir for intraventricular therapy
- **AAF 40**  Shunt of intracranial cyst to peritoneum
- **AAF 45**  Fenestration of intracranial cyst
- **AAF 99**  Other shunt operation on ventricle of brain or intracranial cyst

### AAG  Stereotactic intracranial operations

- **AAG 00**  Stereotactic intracranial biopsy
- **AAG 10**  Stereotactic intracranial destruction of nucleus or nerve tract
- **AAG 20**  Stereotactic intracranial implantation of electrodes
  *Includes: Of intracerebral stimulation device (deep brain stimulator)*
  *Replacement of impulse generator and removal of device, see: AEA*
- **AAG 30**  Stereotactic intracranial implantation of radioactive agent
- **AAG 40**  Stereotactic intracranial implantation of fetal tissue
- **AAG 50**  Stereotactic intracranial radiotherapy
- **AAG 99**  Other stereotactic intracranial operation

### AAH  Operations on cranial nerves

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

### AAJ  Operations for epilepsy

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

**AAK Operations on skull and dura**
*For injury, see: 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 opraion 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*

AAW 01  
Implantation of intracranial stimulation device

AAW 02  
Implantation of intracranial injection device

AAW 99  
Other operation on skull or intracranial structure

**AB**  
*Spinal cord and nerve roots*

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

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

ABA 00  
Exploratory laminectomy

ABA 10  
Biopsy of lesion of spinal canal

ABA 20  
Intrathecal endoscopy

ABA 30  
Epiduroscopy

ABA 99  
Other diagnostic operation on spinal cord or nerve root

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

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

ABB 00  
Excision of lesion of spinal canal

*Includes: Removal of foreign body*

ABB 02  
Excision of lesion of nerve root

*Includes: Total or partial excision of nerve root*

ABB 04  
Destruction of lesion of nerve root

ABB 06  
Percutaneous destruction of lesion of nerve root

*Additional code for imaging technique, see: ZXM*

*Additional code for laparoscopic access, see: ZXC 90*

ABB 10  
Resection of lesion of spinal canal

ABB 20  
Drainage of intra- or extramedullary cyst of spinal canal

ABB 30  
Destruction of lesion of spinal canal

ABB 40  
Evacuation of spontaneous haematoma of spinal canal

ABB 99  
Other operation for lesion of spinal canal

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

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

ABC 01  
Percutaneous endoscopic discectomy for cervical intervertebral disc displacement

ABC 04  
Percutaneous endoscopic discectomy for thoracic intervertebral disc displacement

ABC 07  
Percutaneous endoscopic discectomy for lumbar intervertebral disc displacement

ABC 10  
Microsurgical excision of cervical intervertebral disc displacement

ABC 13  
Microsurgical excision of thoracic intervertebral disc displacement

ABC 16  
Microsurgical excision of lumbar intervertebral disc displacement
NERVOUS SYSTEM

ABC 20  Open discectomy of cervical spine
ABC 21  Anterior decompression of cervical spine with insertion of interbody fixating implant
   "Cage" operation without intended osseous fusion. Interbody fusion, see: NAG
ABC 23  Open discectomy of thoracic spine
ABC 26  Open discectomy of lumbar spine
ABC 28  Insertion of expanding implant between spinous processes
   As alternative to laminectomy in spinal stenosis
ABC 30  Decompression of cervical nerve roots
ABC 33  Decompression of thoracic nerve roots
ABC 36  Decompression of lumbar nerve roots
ABC 40  Decompression of cauda equina
ABC 50  Decompression of cervical spinal canal and nerve roots
ABC 53  Decompression of thoracic spinal canal and nerve roots
ABC 56  Decompression of lumbar spinal canal and nerve roots
ABC 60  Decompression of cervical spinal cord
ABC 63  Decompression of thoracic spinal cord
ABC 66  Decompression of lumbar spinal cord
ABC 99  Other decompressive operation on spinal cord or nerve root

ABD  Operations on spinal cord and nerve roots for pain or impaired function
   Replacement and removal of spinal stimulation or injection device, see: AEA
ABD 10  Open cordotomy
ABD 15  Percutaneous cordotomy
   Additional code for technique, see: ZXC
ABD 20  Myelotomy
ABD 30  Implantation of spinal stimulation device
ABD 40  Implantation of spinal injection device
ABD 50  Transection of spinal nerve root for pain or impaired function
   For lesion of dorsal root entry zone
ABD 99  Other operation on spinal cord or nerve for pain or impaired function

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

ABW  Other operations on spinal cord and nerve roots
ABW 99  Other operation on spinal cord or nerve root
NERVOUS SYSTEM

AC Peripheral nerves

Peripheral nerve block, see: TAC 00

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

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

ACA Diagnostic operations on peripheral nerves

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

ACB Operations for lesion of peripheral nerves

ACB 1x Excision of lesion of peripheral nerve
Includes: Removal of foreign body
ACB 2x Suture of peripheral nerve
ACB 9x Other operation for lesion of peripheral nerve

ACC Operations for impaired function of peripheral nerves

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

ACW Other operations on peripheral nerves

ACW 99 Other operation on peripheral nerve

AD Autonomic nervous system

ADA Operations on sympathetic nerves

Sympathetic block, see: TAD 00

ADA 10 Cervical sympathectomy
ADA 20 Thoracic sympathectomy
ADA 30 Lumbar sympathectomy
Additional code for extraperitoneal laparoscopic approach, see: ZXC 90
ADA 99 Other operation on sympathetic nerve
NERVOUS SYSTEM

**ADB**  Operations on vagus nerve

*Vagotomy, see: JDG*

ADB 00  Implantation of vagus nerve stimulating device

*Replacement of impulse generator and removal of device, see: AEA*

**ADW**  Other operations on autonomic nervous system

ADW 99  Other operation on autonomic nervous system

**AE**  Miscellaneous operations on the nervous system

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

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

AEA 00  Replacement of impulse generator of stimulation device in the nervous system

AEA 20  Removal of impulse generator of stimulation device in the nervous system

AEA 23  Removal of intracranial electrode

AEA 24  Removal of spinal stimulation electrode

AEA 25  Removal of vagus nerve stimulation electrode

AEA 27  Replacement of spinal stimulation electrode

AEA 30  Replacement of implanted pump of injection device in the nervous system

AEA 40  Removal of implanted pump of injection device in the nervous system

AEA 43  Removal of catheter of intracranial injection device

AEA 44  Removal of catheter of spinal injection device

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

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

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

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

*Includes: For wound infection*

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

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

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

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

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

*Includes: For wound haemorrhage or hematoma*

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

**AWE**  
*Reoperation for deep haemorrhage in surgery of the nervous system*
*For haemorrhage or haematoma at the site of target organs or structures*
AWE 00  
Reoperation for deep haemorrhage in surgery of the nervous system

**AWW**  
*Other reoperation in surgery of the nervous system*
AWW 99  
Other reoperation in surgery of the nervous system
CHAPTER B

Endocrine system

BA  Thyroid gland
BB  Parathyroid gland
BC  Adrenal gland
BD  Carotid body
BW  Reoperations in endocrine surgery

Pituitary gland and pineal body, see: Chapter A
Thymus, see: GEC
Puncture, needle biopsy and aspiration cytology, see: TB

BA  Thyroid gland

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

*BBA Parathyroid gland*
- **BBA 10** Biopsy of parathyroid gland
- **BBA 20** Exploration of parathyroid gland
- **BBA 30** Excision of parathyroid gland
  - *Excision of one or two parathyroid glands with more than one gland remaining*
- **BBA 40** Subtotal parathyroidectomy
- **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
**BWB**  Reoperation for superficial infection in endocrine surgery

*Includes: For wound infection*

BWB 00  Reoperation for superficial infection in endocrine surgery

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

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

BWC 00  Reoperation for deep infection in endocrine surgery

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

*Includes: For wound haemorrhage or haematoma*

BWD 00  Reoperation for superficial haemorrhage in endocrine surgery

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

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

BWE 00  Reoperation for deep haemorrhage in endocrine surgery

**BWW**  Other reoperation in endocrine surgery

BWW 99  Other reoperation in endocrine surgery
CHAPTER C

Eye and adjacent structures

CA Orbit
CB Eyelid and eyebrow
CC Lacrimal apparatus
CD Eyeball
CE Extraocular muscles
CF Conjunctiva
CG Cornea and sclera
CH Anterior chamber, anterior chamber angle, iris and ciliary body
CJ Lens
CK Choroid, retina and vitreous body
CW Reoperations for complications in surgery of eye and adjacent structures

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

CA Orbit

CAA Puncture, incision and biopsy of orbit
CAA 00 Puncture of orbital abscess
CAA 10 Exploratory anterior orbitotomy
CAA 20 Exploratory lateral orbitotomy
CAA 30 Biopsy of orbit

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

**CAE**  
**Operations for anophthalmia after enucleation or evisceration of eye**
- Removal of implant from orbit
- Revision and secondary implant in orbit
- Revision of conjunctival sac with graft

**CAW**  
**Other operations on orbit**
- Other operation on orbit

**CB**  
**Eyelid and eyebrow**
- Operations on eyebrow for other conditions than ptosis, see: QAF

**CBA**  
**Incision and biopsy of eyelid**
- Incision of eyelid
- Biopsy of eyelid

**CBB**  
**Excision or destruction of lesion of eyelid**
- Excision of chalazion
  - Synonym: Meibomian granuloma
- Excision of redundant skin of eyelid
- Resection of herniated fat from eyelid
- Correction of lax skin of eyelid and resection of herniated fat
- Excision of lesion of eyelid
  - Excludes: Chalazion
- Destruction of lesion of eyelid
  - Additional code for use of laser or other technique, see: ZXC
- Excision of lesion of eyelid and reconstruction using graft or flap
  - Additional code for specification of grafts and flaps, see: ZZ
## EYE AND ADJACENT STRUCTURES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>CBB</strong> 99</td>
<td>Other excision of lesion of eyelid</td>
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<tr>
<td><strong>CBC</strong></td>
<td><em>Operations on eyelid for injury</em></td>
</tr>
<tr>
<td>CBC 00</td>
<td>Suture of eyelid</td>
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<tr>
<td></td>
<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>
</tr>
<tr>
<td><strong>CBD</strong></td>
<td><em>Plastic reconstruction of eyelid</em></td>
</tr>
<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>
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<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>
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<tr>
<td>CBD 99</td>
<td>Other plastic reconstruction of eyelid</td>
</tr>
<tr>
<td><strong>CBG</strong></td>
<td><em>Operations for trichiasis</em></td>
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<tr>
<td>CBG 00</td>
<td>Epilation of cilia by electrolysis</td>
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<td><em>Simple epilation, see: TCB 10</em></td>
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<td>CBG 10</td>
<td>Cryotherapy for trichiasis</td>
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<td>CBG 20</td>
<td>Plastic repair of margin of eyelid for trichiasis</td>
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<td>CBG 99</td>
<td>Other operation for trichiasis</td>
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<tr>
<td><strong>CBH</strong></td>
<td><em>Operations on canthus</em></td>
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<tr>
<td>CBH 00</td>
<td>Canthotomy</td>
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<td>CBH 05</td>
<td>Canthopexy</td>
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<tr>
<td>CBH 10</td>
<td>Plastic repair of canthus</td>
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<td></td>
<td><em>Includes: With use of graft</em></td>
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<td>CBH 25</td>
<td>Tarsorrhaphy</td>
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<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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<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>
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</tbody>
</table>
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
EYE AND ADJACENT STRUCTURES

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
EYE AND ADJACENT STRUCTURES

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
### EYE AND ADJACENT STRUCTURES

**CEE**  
**Fixation of extraocular muscle**
- CEE 00: Posterior fixation suture of extraocular muscle  
  *Synonym: faden operation*
- CEE 10: Fixation of extraocular muscle with anchoring suture

**CEF**  
**Operation on extraocular muscle for injury or after previous operation**
- CEF 00: Freeing of adhesions of extraocular muscle
- CEF 10: Suture of traumatic lesion of extraocular muscle or Tenon’s capsule

**CEW**  
**Other operations on extraocular muscle**
- CEW 99: Other operation on extraocular muscle

---

**CF**  
**Conjunctiva**

**CFA**  
**Incision and biopsy of conjunctiva**
- CFA 00: Incision of conjunctiva
- CFA 10: Peritomy of conjunctiva
- CFA 20: Biopsy of conjunctiva

**CFB**  
**Suture and removal of foreign body of conjunctiva**
- CFB 00: Suture of conjunctiva
- CFB 10: Removal of foreign body from conjunctiva

**CFC**  
**Removal of lesion of conjunctiva**
- CFC 00: Excision of lesion of conjunctiva  
  *Excludes: Of trachoma follicles*
- CFC 15: Destruction of lesion of conjunctiva  
  *Additional code for use of laser or other technique, see: ZXC*
- CFC 16: Destruction of lesion of cornea  
  *Additional code for use of laser or other technique, see: ZXC*
- CFC 26: Destruction of lesion of sclera  
  *Additional code for use of laser or other technique, see: ZXC*
- CFC 30: Excision of trachoma follicles

**CFD**  
**Repair of conjunctiva**
- CFD 00: Repair of conjunctiva without graft
- CFD 10: Repair of conjunctiva using graft  
  *Includes: Release of scar of conjunctiva*

**CFW**  
**Other operations on conjunctiva**
- CFW 99: Other operation on conjunctiva
CG  Cornea and sclera

CGA  Biopsy of cornea or sclera
   CGA 00  Biopsy of cornea
   CGA 10  Biopsy of sclera

CGB  Incision of cornea or sclera
   CGB 00  Keratotomy
   CGB 10  Sclerotomy

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

CGD  Operations for errors of refraction
   CGD 00  Keratotomy for error of refraction
   CGD 10  Laser keratoplasty for error of refraction
   CGD 15  Thermokeratoplasty
      Additional code for laser thermokeratoplasty (LTK), see ZXC 10, for conductive keratoplasty (CK—use of radio waves), see ZXC 35
   CGD 20  Keratomileusis
   CGD 40  Implantation of intracorneal ring segments
      In myopia or for the correction of the error of refraction in moderate keratoconus
   CGD 99  Other operation for error of refraction

CGE  Operations for lesion of cornea and sclera
   CGE 10  Keratectomy
   CGE 30  Sclerectomy
   CGE 45  Repair of cornea using limbal stem cell graft
      Supplementary codes for source of limbal stem cells, see: ZCG 50-ZCG 53
   CGE 50  Excision of pterygium
   CGE 55  Excision of pterygium with transplantation of conjunctiva
   CGE 99  Other operation for lesion of cornea or sclera

CGF  Operations on cornea and sclera for perforating injury
   CGF 00  Closure of laceration of cornea using tissue glue
   CGF 10  Suture of laceration of cornea
   CGF 20  Suture of laceration of cornea with plastic repair of conjunctiva
   CGF 25  Suture of laceration of cornea with resection of protruding uvea
   CGF 30  Repair of cornea using graft of conjunctiva
   CGF 35  Repair of cornea with graft
      Additional code for free graft of amniotic membrane, see: ZZL 00, of conjunctiva, see: ZZU 10
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>CGF 40</td>
<td>Closure of laceration of sclera using tissue glue</td>
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<tr>
<td>CGF 45</td>
<td>Suture of laceration of sclera</td>
</tr>
<tr>
<td>CGF 50</td>
<td>Suture of laceration of sclera with plastic repair of conjunctiva</td>
</tr>
<tr>
<td>CGF 55</td>
<td>Suture of laceration of sclera with resection of protruding uvea</td>
</tr>
<tr>
<td>CGF 99</td>
<td>Other operation on cornea and sclera for perforating injury</td>
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</tbody>
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**CGG**  
Reconstructive operations on cornea and sclera

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CGG 00</td>
<td>Tattooing of cornea</td>
</tr>
<tr>
<td>CGG 10</td>
<td>Correction of keratoconus using thermocautery</td>
</tr>
<tr>
<td>CGG 20</td>
<td>Epikeratophakia or keratophakia</td>
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<tr>
<td>CGG 30</td>
<td>Anterior lamellar transplantation of cornea</td>
</tr>
<tr>
<td>CGG 31</td>
<td>Posterior lamellar transplantation of cornea</td>
</tr>
<tr>
<td>CGG 35</td>
<td>Transplantation of endothelium of cornea</td>
</tr>
<tr>
<td>CGG 40</td>
<td>Full thickness transplantation of cornea using autograft</td>
</tr>
<tr>
<td>CGG 45</td>
<td>Full thickness transplantation of cornea using homograft</td>
</tr>
<tr>
<td>CGG 50</td>
<td>Implantation of keratoprosthesis</td>
</tr>
<tr>
<td>CGG 60</td>
<td>Reinforcement of sclera using graft</td>
</tr>
<tr>
<td>CGG 99</td>
<td>Other reconstructive operations on cornea and sclera</td>
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</table>

**CGW**  
Other operations on cornea and sclera

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CGW 99</td>
<td>Other operation on cornea or sclera</td>
</tr>
</tbody>
</table>

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

Removal of foreign body, see: CDB

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CHA 10</td>
<td>Biopsy of iris</td>
</tr>
<tr>
<td>CHA 20</td>
<td>Biopsy of ciliary body</td>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CHB 00</td>
<td>Laser synechiolysis</td>
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<tr>
<td>CHB 10</td>
<td>Puncture of anterior chamber of eye with irrigation</td>
</tr>
<tr>
<td>CHB 15</td>
<td>Puncture of anterior chamber of eye with replacement of aqueous</td>
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<td></td>
<td>Insufflation, injection of viscous substance</td>
</tr>
<tr>
<td>CHB 20</td>
<td>Goniopuncture</td>
</tr>
<tr>
<td></td>
<td>Additional code for use of laser, see: ZXC 10</td>
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<tr>
<td>CHB 30</td>
<td>Goniotomy</td>
</tr>
<tr>
<td>CHB 40</td>
<td>Goniosynechiolysis</td>
</tr>
<tr>
<td>CHB 50</td>
<td>Trabeculotomy</td>
</tr>
<tr>
<td>CHB 60</td>
<td>Anterior synechiolysis</td>
</tr>
<tr>
<td>CHB 65</td>
<td>Posterior synechiolysis</td>
</tr>
<tr>
<td>CHB 99</td>
<td>Other operation on anterior chamber and anterior chamber angle</td>
</tr>
</tbody>
</table>
### 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** Cycloidalysis
- **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
### EYE AND ADJACENT STRUCTURES

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<tbody>
<tr>
<td>CJD 20</td>
<td>Extracapsular cataract extraction with implantation of artificial lens in posterior chamber</td>
</tr>
<tr>
<td>CJD 25</td>
<td>Extracapsular cataract extraction with implantation of artificial lens in posterior chamber and iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJD 30</td>
<td>Pars plana lensectomy</td>
</tr>
<tr>
<td>CJD 99</td>
<td>Other extracapsular cataract operations</td>
</tr>
</tbody>
</table>

### CJE  Extracapsular cataract operations using phakoemulsification technique

<table>
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<tr>
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<tbody>
<tr>
<td>CJE 00</td>
<td>Phakoemulsification</td>
</tr>
<tr>
<td>CJE 05</td>
<td>Phakoemulsification with iridectomy or iridotomy</td>
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<tr>
<td>CJE 10</td>
<td>Phakoemulsification with implantation of artificial lens in anterior chamber</td>
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<tr>
<td>CJE 15</td>
<td>Phakoemulsification with implantation of artificial lens in anterior chamber and iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJE 20</td>
<td>Phakoemulsification with implantation of artificial lens in posterior chamber</td>
</tr>
<tr>
<td>CJE 25</td>
<td>Phakoemulsification with implantation of artificial lens in posterior chamber and iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJE 99</td>
<td>Other extracapsular cataract operation using phakoemulsification technique</td>
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### CJF  Other operations on artificial lens

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<tr>
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<tbody>
<tr>
<td>CJF 00</td>
<td>Secondary implantation of artificial lens in anterior chamber</td>
</tr>
<tr>
<td>CJF 10</td>
<td>Secondary implantation of artificial lens in posterior chamber</td>
</tr>
<tr>
<td>CJF 20</td>
<td>Removal of artificial lens</td>
</tr>
<tr>
<td>CJF 30</td>
<td>Reduction of dislocation of artificial lens</td>
</tr>
<tr>
<td>CJF 40</td>
<td>Removal and implantation of artificial lens in anterior chamber</td>
</tr>
<tr>
<td>CJF 45</td>
<td>Removal and implantation of artificial lens in anterior chamber with iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJF 50</td>
<td>Removal and implantation of artificial lens in posterior chamber</td>
</tr>
<tr>
<td>CJF 55</td>
<td>Removal and implantation of artificial lens in posterior chamber with iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJF 99</td>
<td>Other operation on artificial lens</td>
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### CJG  Operations on dislocated lens

<table>
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<tr>
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<tr>
<td>CJG 00</td>
<td>Extraction of dislocated lens</td>
</tr>
<tr>
<td>CJG 05</td>
<td>Extraction of dislocated lens with iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJG 10</td>
<td>Extraction of dislocated lens with implantation of artificial lens in anterior chamber</td>
</tr>
<tr>
<td>CJG 15</td>
<td>Extraction of dislocated lens with implantation of artificial lens in anterior chamber and iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJG 20</td>
<td>Extraction of dislocated lens with implantation of artificial lens in posterior chamber</td>
</tr>
<tr>
<td>CJG 25</td>
<td>Extraction of dislocated lens with implantation of artificial lens in posterior chamber and iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJG 99</td>
<td>Other operation on dislocated lens</td>
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### CJW  Other operations on lens

<table>
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<tr>
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<tbody>
<tr>
<td>CJW 99</td>
<td>Other operation on lens</td>
</tr>
</tbody>
</table>

### CK  Choroid, vitreous body and retina

*Removal of foreign body, see: CDB*
**CKA**  
**Biopsy of choroid, vitreous body and retina**  
CKA 00 Biopsy of choroid  
CKA 10 Biopsy of vitreous body  
CKA 20 Biopsy of retina

**CKB**  
**Operations on choroid for detachment**  
CKB 00 Puncture and evacuation of supra-choroidal fluid  
CKB 10 Puncture, evacuation of supra-choroidal fluid and injection of vitreous substitute  
*Includes: Of silicone or other viscous substance*  
CKB 99 Other operation on choroid for detachment

**CKC**  
**Extraocular operations on vitreous body and retina**  
CKC 00 Photorupture of vitreous body  
CKC 12 Photocoagulation of retina  
*Additional code for photodynamic therapy, see: ZXC 15*  
CKC 20 Cryopexy of undetached retina  
CKC 30 Cryopexy of detached retina  
CKC 40 Electrocoagulation of retina  
CKC 50 Transcral 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

<table>
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<tr>
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<tbody>
<tr>
<td>CKE 00</td>
<td>Excision of lesion of choroid</td>
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</table>
| 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

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CKW 99</td>
<td>Other operation on choroid, vitreous body and retina</td>
</tr>
</tbody>
</table>
CW Reoperations on eye and adjacent structures

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

CWB Reoperation for superficial infection in eye and adjacent structures
   Includes: Wound infection
   CWB 00 Reoperation for superficial infection in eye and adjacent structures

CWC Reoperation for deep infection in eye and adjacent structures
   Includes: Infection at the site of target structures
   CWC 00 Reoperation for deep infection in eye and adjacent structures

CWD Reoperation for superficial haemorrhage in eye and adjacent structures
   Includes: Wound haemorrhage or haematoma
   CWD 00 Reoperation for superficial haemorrhage in eye and adjacent structures

CWE Reoperation for deep haemorrhage in eye and adjacent structures
   Includes: Haemorrhage or haematoma at the site of target structures
   CWE 00 Reoperation for deep haemorrhage in eye and adjacent structures

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

CWW Other reoperation on eye and adjacent structures
   CWW 99 Other reoperation on eye and adjacent structures
CHAPTER D

Ear, nose and larynx

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

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

The third character of the codes of chapter D denotes:
A  Incision, exploration, biopsy
B  Partial or total excision
C  Removal of foreign body
D  Reconstructive procedures
E  Implantation of foreign material
W  Other operations
DA  Auricle
DAA 00 Incision of auricle
DAB 00 Excision of lesion of auricle
DAB 10 Partial excision of auricle
DAB 20 Excision of fistula of auricle
DAC 00 Removal of foreign body from auricle
DAD 00 Suture of auricle
DAD 10 Reconstruction of auricle
DAD 20 Osseous fixation of auricular prosthesis
DAD 30 Plastic repair of auricle
Includes: Correction of prominent ear
DAW 99 Other operation on auricle

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

DC  Eardrum and middle ear
DCA 00 Biopsy of tympanic membrane or middle ear
DCA 10 Paracentesis of tympanic membrane
DCA 20 Insertion of ventilating tube through tympanic membrane
DCA 30 Exploration of middle ear
DCB 00 Excision of lesion of middle ear
DCB 10 Freeing of adhesions of middle ear
DCB 20 Partial excision of middle ear
DCB 30 Total excision of middle ear
DCC 00 Removal of foreign body from middle ear
DCD 00 Myringoplasty
DCD 10 Tympanoplasty
DCW 00 Removal of ventilating tube from tympanic membrane
DCW 99 Other operation on eardrum and middle ear
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<tr>
<td>DD</td>
<td><strong>Ossicles of ear</strong></td>
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<tr>
<td>DDA 00</td>
<td>Stapedotomy</td>
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<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>
</tr>
<tr>
<td>DDD 00</td>
<td>Mobilisation of stapes</td>
</tr>
<tr>
<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>Interposition between eardrum and footplate of stapes</td>
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<tr>
<td>DDD 30</td>
<td>Fixation of tympanic membrane to stapes</td>
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<td>Fixation of tympanic membrane to footplate of stapes</td>
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<tr>
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<td>Cortical mastoidectomy</td>
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<td>Attico-antro-mastoidectomy</td>
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<td>Attico-antro-mastoidectomy and tympanoplasty</td>
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<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>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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<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>
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<td>DEW 99</td>
<td>Other operation on mastoid and temporal bone</td>
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<td>DF</td>
<td><strong>Inner ear</strong></td>
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<td>DFA 00</td>
<td>Sacotomy</td>
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<td>DFA 10</td>
<td>Translabyrinthine exploration of apex of pyramid</td>
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<td>DFB 00</td>
<td>Labyrinthectomy</td>
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<td>Destruction of labyrinth</td>
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<td>DFC 00</td>
<td>Removal of foreign body from inner ear</td>
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<td>DFD 00</td>
<td>Fenestration of vestibule</td>
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<td>DFD 10</td>
<td>Reconstruction of oval window</td>
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</table>
EAR, NOSE AND LARYNX

DFD 20  Closure of rupture of round window
DFD 30  Closure of perilymphatic fistula
DFE 00  Insertion of cochlear implant
DFW 99  Other operation on inner ear

DG  Eustachian tube
DGA 00  Biopsy of eustachian tube
DGB 00  Obliteration of eustachian tube
DGW 00  Dilatation of eustachian tube
DGW 99  Other operation on eustachian tube

DH  Nose
   Operations limited to skin and subcutaneous tissue, see: QA
DHA 00  Incision of nose
DHA 10  Biopsy of cavity of nose
   Endoscopic biopsy, see: UDH 05
DHB 00  Excision of lesion of external nose
DHB 10  Excision of lesion of internal nose
DHB 20  Polypectomy of internal nose
DHB 30  Polypectomy of choana through maxillary antrum
DHB 40  Conchotomy
   Synonym: Turbinectomy
DHB 45  Destruction of turbinate tissue
   Additional code for use of radiowave or related technique, see: ZXC
DHB 50  Turbinoplasty
DHC 05  Removal of penetrating foreign body from nose
   From skin or subcutaneous tissue of nose, see: QAC 00
   From cavity of nose, see: TDH 10
DHC 10  Removal of implant from bone of nose
DHD 00  Internal suture of nose
   External suture, see: QAB 00
DHD 10  Closed reduction of fracture of nose
DHD 20  Open reduction of fracture of nose
DHD 30  Osteosynthesis of fracture of nose
DHW 99  Other operation on nose
## EAR, NOSE AND LARYNX

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<tr>
<th>Code</th>
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<tr>
<td>DJ</td>
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<td>DJA 00</td>
<td>Incision of septum of nose</td>
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<tr>
<td></td>
<td><em>Includes: Removal of foreign body</em></td>
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<tr>
<td>DJA 10</td>
<td>Biopsy of septum of nose</td>
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<td>DJA 20</td>
<td>Transseptal opening of sphenoidal sinus</td>
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<td>Excision of septum of nose</td>
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<td>DJD 00</td>
<td>Suture of septum of nose</td>
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<td>DJD 10</td>
<td>Closure of perforation of septum of nose</td>
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<td>DJD 20</td>
<td>Plastic repair of septum of nose</td>
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<td>DJD 30</td>
<td>Closed reduction of fracture of septum of nose</td>
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<td>DJD 40</td>
<td>Open reduction of fracture of septum of nose</td>
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<td>DJW 99</td>
<td>Other operation on septum of nose</td>
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<td>DKW 00</td>
<td>Cauterisation of mucosa of nose</td>
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<td>DKW 10</td>
<td>Packing of anterior cavity of nose</td>
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<tr>
<td>DKW 20</td>
<td>Packing of posterior cavity of nose</td>
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<td>DKW 30</td>
<td>Cauterisation of artery of internal nose</td>
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<td>DKW 40</td>
<td>Ligature of artery of internal nose</td>
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<td>Other procedures for control of epistaxis</td>
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<td>DLD 00</td>
<td>Reconstruction of cartilage of nose</td>
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<td>DLD 10</td>
<td>Reconstruction of cartilage and bone of nose</td>
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<td>DLD 20</td>
<td>Rhinoplasty</td>
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<td>DLD 25</td>
<td>Correction of choanal atresia</td>
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<td>DLD 30</td>
<td>Construction of nose</td>
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<td>DLW 99</td>
<td>Other plastic operations on nose</td>
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<tr>
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<tbody>
<tr>
<td>DM</td>
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<tr>
<td>DMA 00</td>
<td>Biopsy of maxillary antrum</td>
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<td>DMA 10</td>
<td>Exploration of maxillary antrum</td>
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<tr>
<td>DMA 10</td>
<td><em>Fenestration of maxillary cyst, see: EFA</em></td>
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<td>DMA 10</td>
<td><em>Other operations on maxilla, see: EE</em></td>
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<tr>
<td>DMA 00</td>
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<td>DMA 00</td>
<td><em>Endoscopic biopsy, see: UDM 05</em></td>
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<td>DMA 00</td>
<td><em>Needle biopsy, see: TDM 00</em></td>
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<td>DMB 00</td>
<td>Endonasal trephine of maxillary antrum</td>
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<td><em>Eponym: Claoué</em></td>
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<td>DMB 10</td>
<td>Radical maxillary antrotomy</td>
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<td><em>Eponym: Caldwell-Luc</em></td>
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<td>DMB 20</td>
<td>Functional endoscopic opening of maxillary antrum</td>
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<td>DMB 30</td>
<td>Transmaxillary excision of lesion of maxillary antrum</td>
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<td>Excision of lesion of maxillary antrum through lateral rhinotomy</td>
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<td>Removal of foreign body from maxillary antrum</td>
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<td>DMW 00</td>
<td>Intubation of maxillary antrum</td>
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<td>DMW 99</td>
<td>Other operation on maxillary antrum</td>
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**Operations on ethmoidal sinus and bone**

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

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<td>DPA 00</td>
<td>Biopsy of frontal sinus</td>
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<tr>
<td>DPA 10</td>
<td>Biopsy of sphenoidal sinus</td>
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<tr>
<td>DPA 20</td>
<td>Trephine of frontal sinus</td>
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<tr>
<td>DPA 30</td>
<td>Sphenotomy</td>
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<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>
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<tr>
<td>DPB 20</td>
<td>Obliteration of frontal sinus</td>
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<tr>
<td>DPC 00</td>
<td>Removal of foreign body from frontal or sphenoidal sinus</td>
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<tr>
<td>DPW 00</td>
<td>Intubation of frontal sinus</td>
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<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>
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</tbody>
</table>
**EAR, NOSE AND LARYNX**

**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
**DWC**  Reoperation for deep infection in surgery of ear, nose and larynx
*For infection at the site of target organs or structures*
DWC 00  Reoperation for deep infection in surgery of ear, nose and larynx

**DWD**  Reoperation for superficial haemorrhage in surgery of ear, nose and larynx
*Includes: For wound haemorrhage or haematoma*
DWD 00  Reoperation for superficial haemorrhage in surgery of ear, nose and larynx

**DWE**  Reoperation for deep haemorrhage in surgery of ear, nose and larynx
*For haemorrhage or haematoma at the site of target structures*
DWE 00  Reoperation for deep haemorrhage in surgery of ear, nose and larynx

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

**DWW**  Other reoperations in surgery of ear, nose and larynx
DWW 99  Other reoperation in surgery of ear, nose and larynx
CHAPTER E

Teeth, jaws, mouth and pharynx

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

EA Lips

Puncture, biopsy, incision etc., see: TE

EAA Incision and excision of lip
EAA 00 Incision of lip
EAA 10 Excision of lesion of lip
  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*

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<tr>
<td>EAB 00</td>
<td>Suture of lip</td>
<td>Includes: Debridement</td>
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<td>EAB 10</td>
<td>Excision and repair of frenulum of lip</td>
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<td>EAB 20</td>
<td>Plastic repair of lip</td>
<td>Excludes: For cleft lip</td>
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<tr>
<td>EAB 30</td>
<td>Correction of cleft lip</td>
<td>Of combined cleft lip and palate, see: EHC</td>
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<td>EAB 99</td>
<td>Other reconstructive operations on lip</td>
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### EAW  Other operations on lips

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<td>EAW 99</td>
<td>Other operation on lip</td>
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### EB  Teeth

*Conservative dental treatment, see: TE*

### EBA  Extraction and partial excision of tooth

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<td>EBA 00</td>
<td>Extraction of tooth</td>
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<td>EBA 10</td>
<td>Surgical removal of tooth</td>
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<td>EBA 20</td>
<td>Hemisection of tooth</td>
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<td>EBA 30</td>
<td>Excision of root of tooth</td>
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<tr>
<td>EBA 40</td>
<td>Excision of apex of root of tooth</td>
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<td>EBA 99</td>
<td>Other extraction or partial excision of tooth</td>
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### EBB  Reconstructive operations on teeth

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<td>EBB 05</td>
<td>Reduction and fixation of fractured tooth</td>
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<td>EBB 10</td>
<td>Insertion of dental implant</td>
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<td>EBB 15</td>
<td>Insertion of dental implant abutment</td>
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<td>EBB 20</td>
<td>Transplantation of tooth</td>
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<td>EBB 40</td>
<td>Extraradicular repair of dental root canal</td>
<td>In root canal perforation and inflammatory extraradicular or cervical resorption</td>
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<td>EBB 99</td>
<td>Other reconstructive operations on tooth</td>
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### EBU  Removal of implants and external fixation devices from teeth

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<td>EBU 00</td>
<td>Removal of implant or external fixation device from teeth</td>
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### EBW  Other operations on teeth

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<td>EBW 99</td>
<td>Other operation on tooth</td>
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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*
**EEB**  **Excision of maxilla**

*Excision of lesion and fenestration of cyst, see: EFA*

- EEB 00  Partial excision of maxilla
- EEB 10  Maxillectomy
- EEB 20  Hemimaxillectomy
- EEB 99  Other excision of maxilla

**EEC**  **Reconstructive operations on maxilla**

- EEC 00  Segmental osteotomy of maxilla
- EEC 05  Le Fort I osteotomy
- EEC 10  Le Fort II osteotomy
- EEC 15  Le Fort III osteotomy
- EEC 20  Closed reduction and immobilisation of fracture of maxilla
- EEC 25  Open reduction and immobilisation of fracture of maxilla
- EEC 30  Reduction of zygomaticomaxillary fracture
- EEC 35  Reduction and osteosynthesis of zygomaticomaxillary fracture
- EEC 40  Application of skeletal traction to maxilla
- EEC 42  Reconstruction of maxilla using implant
- EEC 45  Reconstruction of maxilla using bone graft

*Additional code for free microvascular bone graft, see: ZZQ 40*

- EEC 99  Other reconstructive operations on maxilla

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

- EEU 00  Removal of implant or external fixation device from maxilla

*From alveoli, see: ECU 00, from palate, see: EHU 00, from maxilla and mandible, see: EFU 00*

**EEW**  **Other operations on maxilla**

- EEW 99  Other operation on maxilla

**EF**  **Miscellaneous operations on jaws**

**EFA**  **Excision of jaws**

- EFA 10  Excision of lesion of jaws

*Includes: Removal of foreign body*

- EFA 20  Decortication of jaws
- EFA 40  Fenestration of cyst of jaws
- EFA 50  Excision of cyst of jaws
- EFA 99  Other excision of jaws
**EFB**  
**Reconstructive operations on jaws**  
EFB 10  
Osteoplasty on jaws  
EFB 20  
Reduction and/or immobilisation of multiple fractures of facial bones  
EFB 30  
External fixation in fracture of facial bones  
EFB 50  
Orthodontic procedure connected with orthognathic surgery  
EFB 60  
Osteoplasty of jaws or facial bones with use of osseous graft or foreign material  
EFB 99  
Other reconstructive operations on jaws  

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

**EFW**  
**Other operations on jaws**  
EFW 99  
Other operation on jaws  

**EG**  
**Mandibular joint**  
*Puncture etc., see: TE*  

**EGA**  
**Incision, endoscopy and biopsy of mandibular joint**  
EGA 00  
Arthroscopy of mandibular joint  
EGA 10  
Incision of mandibular joint  
*Includes: Drainage, removal of foreign body*  
EGA 20  
Biopsy of mandibular joint  

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

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

**EGU**  
**Removal of implants and external fixation devices from mandibular joint**  
EGU 00  
Removal of implant or external fixation device from mandibular joint  

**EGW**  
**Other operations on mandibular joint**  
EGW 99  
Other operation on mandibular joint
TEETH, JAWS, MOUTH AND PHARYNX

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
### TEETH, JAWS, MOUTH AND PHARYNX

#### EKC  Reconstructive operations on cheek
- **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

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65
EM Tonsils and adenoids

EMA Incision and biopsy of tonsils and adenoids
- EMA 00 Incision of tonsil
- EMA 10 Biopsy of tonsil
- EMA 20 Incision of adenoid
- EMA 30 Biopsy of rhinopharynx

EMB Excision of tonsils and adenoids
- EMB 00 Excision of lesion of tonsil or adenoids
- EMB 10 Tonsillectomy
- EMB 15 Intracapsular destruction of tonsils
  Additional code for use of laser or related technique, see: ZXC
- EMB 20 Adenotonsillectomy
- EMB 30 Adenotomy
- EMB 99 Other excision on tonsils and adenoids

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

EMW Other operations on tonsils and adenoids
- EMW 99 Other operation on tonsil or adenoids

EN Pharynx and adjacent structures

ENA Incision and biopsy of pharynx and adjacent structures
  Includes: Pharyngostomy
- ENA 00 Internal incision of pharynx
  Includes: Drainage
- ENA 10 Biopsy of pharynx
- ENA 20 Pharyngotomy
- ENA 30 Pharyngostomy
**ENB**  *Excision of pharynx and adjacent structures*

- **ENB 00**  Excision or exploration of lesion of pharynx
- **ENB 10**  Excision of diverticulum of hypopharynx
- **ENB 20**  Pharyngectomy
- **ENB 30**  Laryngopharyngectomy
- **ENB 40**  Excision of branchial cyst or fistula
  
  *Of first branchial cleft fistula, see: DAB 20*
- **ENB 50**  Excision of cyst or fistula of thyroglossic duct
- **ENB 60**  Excision of styloid process
- **ENB 99**  Other excision of pharynx and adjacent structures

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

- **ENC 00**  Suture of pharynx and adjacent structures
  
  *Includes: Debridement*
- **ENC 10**  Removal of foreign body from pharynx
- **ENC 20**  Myotomy of cricopharyngeal muscle
- **ENC 30**  Plastic operation of pharynx
  
  *Includes: Uvuloplasty*
- **ENC 40**  Uvulopalatopharyngoplasty
- **ENC 45**  Reduction palatopharyngoplasty using electromagnetic or sonic energy
  
  *Treatment of upper airway obstructive sleep disorders using laser, radiowave or ultrasonic technique. Additional code for technique, see: ZXC*
- **ENC 50**  Closure of fistula of pharynx
- **ENC 60**  Freeing of adhesions of pharynx
- **ENC 70**  Endoscopic diverticulo-hypopharyngostomy
- **ENC 99**  Other reconstructive operation on pharynx and adjacent structures

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

- **ENW 99**  Other operation on pharynx or adjacent structures

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

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

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

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

  *Includes: For wound infection*

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

For infection at the site of target organs or structures

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

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

Includes: For wound haemorrhage or haematoma

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

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

For haemorrhage or haematoma at the site of target structures

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

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

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

Puncture and other minor procedures, see: TF

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

Digits 0, 3 and 6: Operations or procedures by open approach.
Note: Procedures not otherwise specified in the code texts are by open approach.

Digits 1, 4 and 7: Endoscopic operations or procedures through puncture or incision
Includes: Thorascopic procedures.
Includes: Use of auxiliary stab or minor incisions.
Note: In the code texts, these procedures are specified as thorascopic.

Digits 2, 5 and 8: Percutaneous transluminal procedures, with or without endoscopy
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

Eponym: Glenn
FAE 00 Anastomosis to pulmonary artery from superior vena cava
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
Subclaviopulmonary and aortopulmonary connection, see: FBJ, FBL*

FAF 20  Closure of cavo-pulmonary anastomosis
*Includes: Reopening of atrial septal defect
Other operation subsequent to cavo-pulmonary connection*

FAF 96  Other operation subsequent to cavo-pulmonary connection

**FAW Other operations on major thoracic veins**

FAW 96  Other operation on major thoracic veins

**FB Pulmonary artery with branches**

MAPCA = Multiple anomalous pulmonary collateral arteries
Ligature of aorto-pulmonary collaterals, see: FDF
Operations on pulmonary valve, see: FJ

**FBA Suture or repair of pulmonary artery**

*Includes: Using graft, e.g.: For injury
Other suture or repair of pulmonary artery*

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
Other incision of pulmonary artery*

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
Other banding operations on pulmonary artery*

FBC 10  Banding of pulmonary artery with other concurrent procedure for congenital heart defect
**FBD**  **Debanding operations on pulmonary artery**  
FBD 00  Removal of band from pulmonary artery  
FBD 10  Removal of band and dilatation of pulmonary artery  
FBD 12  Percutaneous transluminal rupture of band and dilatation of pulmonary artery  
FBD 20  Removal of band and reconstruction of pulmonary artery  
*Includes: Use of graft*  
FBD 96  Other debanding operation on pulmonary artery  

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

**FBF**  **Reduction of pulmonary artery**  
*E.g.: For aneurysm*  
FBF 00  Resection of pulmonary artery  
FBF 10  Resection and reconstruction of pulmonary artery using graft  
FBF 20  Resection of pulmonary artery and reconstruction of airway  
*Includes: Use of graft for arterial reconstruction*  
FBF 96  Other reduction of pulmonary artery  

**FBG**  **Unifocalisation in MAPCA with implantation in pulmonary artery or graft**  
*Closure of other aorto-pulmonary collaterals, see: FDF*  
FBG 00  Anastomosis to pulmonary artery from MAPCA  
FBG 10  Anastomosis to graft from MAPCA  
FBG 96  Other unifocalisation in MAPCA  

**FBH**  **Repair of pulmonary artery sling**  
*Includes: Tracheo-bronchial reconstruction*  
FBH 00  Transposition of pulmonary artery sling  
FBH 10  Transposition of pulmonary artery sling with division of airway  
FBH 96  Other repair of pulmonary artery sling  

**FBJ**  **Connection to pulmonary artery from subclavian artery**  
FBJ 00  Anastomosis to pulmonary artery from subclavian artery  
*Eponym: Blalock-Taussig*  
FBJ 10  Anastomosis to pulmonary artery from subclavian artery with interposition graft  
FBJ 96  Other connection to pulmonary artery from subclavian artery
### HEART AND MAJOR THORACIC VESSELS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td><strong>FBK</strong></td>
<td><strong>Closure of subclavio-pulmonary connection</strong></td>
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<tr>
<td>FBK 03</td>
<td>Closure of subclavio-pulmonary anastomosis</td>
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<tr>
<td>FBK 13</td>
<td>Closure of subclavio-pulmonary anastomosis with reconstruction of pulmonary artery</td>
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<td>FBK 96</td>
<td>Closure of other subclavio-pulmonary connection</td>
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<tr>
<td><strong>FBL</strong></td>
<td><strong>Connection to pulmonary artery from aorta</strong></td>
</tr>
<tr>
<td>FBL 00</td>
<td>Anastomosis to pulmonary trunk from ascending aorta</td>
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<tr>
<td>FBL 10</td>
<td>Aorto-pulmonary anastomosis</td>
</tr>
<tr>
<td>Eponym: Waterston</td>
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<td>FBL 20</td>
<td>Distal aorto-pulmonary anastomosis</td>
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<tr>
<td>Eponym: Potts</td>
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<td>FBL 30</td>
<td>Aorto-pulmonary anastomosis using graft</td>
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<td>Eponym: Waterston</td>
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<td>FBL 40</td>
<td>Aorto-pulmonary anastomosis in single ventricle conditions</td>
</tr>
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<td>Eponym: Damus-Kaye-Stansel (or similar)</td>
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<tr>
<td>FBL 50</td>
<td>Aorto-pulmonary anastomosis with transection of pulmonary artery</td>
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<tr>
<td>Eponym: Mee</td>
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<td>FBL 96</td>
<td>Other connection to pulmonary artery from aorta</td>
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<tr>
<td><strong>FBM</strong></td>
<td><strong>Closure of artificial aorto-pulmonary connection</strong></td>
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<td>FBM 00</td>
<td>Closure of central aorto-pulmonary anastomosis</td>
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<td>FBM 10</td>
<td>Closure of aorto-pulmonary shunt</td>
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<td>Eponym: Waterston</td>
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<td>FBM 20</td>
<td>Closure of distal aorto-pulmonary shunt</td>
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<td>Eponym: Potts</td>
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<td>FBM 30</td>
<td>Closure of prosthetic aorto-pulmonary connection</td>
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<tr>
<td>FBM 96</td>
<td>Other closure of artificial aorto-pulmonary connection</td>
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<td><strong>FBN</strong></td>
<td><strong>Closure of fistula of pulmonary artery</strong></td>
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<td>FBN 00</td>
<td>Closure of fistula to atrium from pulmonary artery</td>
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<td>FBN 10</td>
<td>Closure of arterio-venous fistula from pulmonary artery</td>
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<td>FBN 96</td>
<td>Closure of other fistula of pulmonary artery</td>
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<td><strong>FBW</strong></td>
<td><strong>Other operations on pulmonary artery and branches</strong></td>
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<tr>
<td>FBW 96</td>
<td>Other operation on pulmonary artery and branches</td>
</tr>
</tbody>
</table>
**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*

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>FCA 00</td>
<td>Suture of ascending aorta</td>
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<td>FCA 10</td>
<td>Repair of ascending aorta by division and suture</td>
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<td>FCA 20</td>
<td>Reinforcement of ascending aorta with wrapping</td>
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<td>FCA 30</td>
<td>Partial resection and suture of ascending aorta</td>
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<td>FCA 40</td>
<td>Repair of ascending aorta using patch</td>
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<td>FCA 45</td>
<td>Percutaneous insertion of stent into ascending aorta</td>
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<td><em>Includes: Of plain mesh stent and coated stent (stentgraft)</em></td>
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<td>FCA 50</td>
<td>Resection and reconstruction of ascending aorta using tube graft</td>
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<tr>
<td>FCA 60</td>
<td>Resection of aortic root and ascending aorta with reimplantation of coronary arteries and use of composite graft with mechanical valve prosthesis</td>
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<td><em>Eponyms: Bentall-deBono, Cabrol</em></td>
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<td>FCA 83</td>
<td>Removal of foreign body from ascending aorta</td>
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<td>FCA 84</td>
<td>Percutaneous removal of foreign body from ascending aorta</td>
</tr>
<tr>
<td>FCA 96</td>
<td>Other repair of ascending aorta</td>
</tr>
</tbody>
</table>

**FCB**  Repair of aortic arch

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCB 00</td>
<td>Suture of aortic arch</td>
</tr>
<tr>
<td>FCB 10</td>
<td>Repair of aortic arch by division and suture</td>
</tr>
<tr>
<td>FCB 20</td>
<td>Partial resection and suture of aortic arch</td>
</tr>
<tr>
<td>FCB 30</td>
<td>Repair of aortic arch using patch</td>
</tr>
<tr>
<td>FCB 35</td>
<td>Percutaneous insertion of stent into aortic arch</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Of plain mesh stent and coated stent (stentgraft)</em></td>
</tr>
<tr>
<td>FCB 40</td>
<td>Resection and reconstruction of aortic arch using tube graft</td>
</tr>
<tr>
<td>FCB 50</td>
<td>Resection of aortic arch and reimplantation of branches</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Use of tube graft</em></td>
</tr>
<tr>
<td>FCB 80</td>
<td>Removal of foreign body from aortic arch</td>
</tr>
<tr>
<td>FCB 82</td>
<td>Percutaneous removal of foreign body from aortic arch</td>
</tr>
<tr>
<td>FCB 96</td>
<td>Other repair of aortic arch</td>
</tr>
</tbody>
</table>
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

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**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

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

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

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

- **FDN 02** Percutaneous transluminal insertion of stent into ductus arteriosus

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

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

**FE**  *Pericardium*

**FEA**  *Closed external drainage of pericardium*

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

- **FEA 00** Closed external drainage of pericardium

**FEB**  *Pericardiotomy*

  *Includes:* External drainage

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

**FEC**  *Internal pericardiotomy*

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

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>FEE</td>
<td><strong>Biopsy or excision of lesion of pericardium</strong></td>
</tr>
<tr>
<td>FEE 00</td>
<td>Biopsy of pericardium</td>
</tr>
<tr>
<td>FEE 01</td>
<td>Thoracoscopic biopsy of pericardium</td>
</tr>
<tr>
<td>FEE 10</td>
<td>Excision of lesion of pericardium</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Removal of foreign body</em></td>
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<tr>
<td>FEE 96</td>
<td>Other biopsy or excision of lesion of pericardium</td>
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<tr>
<td>FEF</td>
<td><strong>Resection or extirpation of pericardium</strong></td>
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<tr>
<td>FEF 00</td>
<td>Resection of pericardium</td>
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<tr>
<td>FEF 10</td>
<td>Subtotal pericardiectomy</td>
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<td>FEF 20</td>
<td>Pericardiectomy with decortication</td>
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<td>FEF 31</td>
<td>Thoracoscopic pericardiectomy</td>
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<td>FEF 96</td>
<td>Other resection or extirpation of pericardium</td>
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<tr>
<td>FEW</td>
<td><strong>Other operations on pericardium</strong></td>
</tr>
<tr>
<td>FEW 96</td>
<td>Other operation on pericardium</td>
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<tr>
<td>FF</td>
<td><strong>Atrium, atrial septum and pulmonary veins</strong></td>
</tr>
<tr>
<td></td>
<td><em>ASD = Atrial septal defect</em></td>
</tr>
<tr>
<td></td>
<td><em>TAPVD = Total anomalous pulmonary vein drainage</em></td>
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<tr>
<td></td>
<td><em>TGA = Transposition of the great arteries</em></td>
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<tr>
<td></td>
<td><em>Cavo-pulmonary anastomosis, see: FAE</em></td>
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<tr>
<td></td>
<td><em>Operations on major thoracic veins, see: FA</em></td>
</tr>
<tr>
<td>FFA</td>
<td><strong>Biopsy or excision of lesion of atrium</strong></td>
</tr>
<tr>
<td></td>
<td><em>Includes: Removal of foreign body</em></td>
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<tr>
<td></td>
<td><em>Resection of atrium in extended pneumonectomy, see: GDD 20</em></td>
</tr>
<tr>
<td>FFA 00</td>
<td>Biopsy of atrium</td>
</tr>
<tr>
<td>FFA 02</td>
<td>Percutaneous transluminal biopsy of atrium</td>
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<tr>
<td>FFA 10</td>
<td>Excision of lesion of atrium</td>
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<tr>
<td>FFA 20</td>
<td>Thrombectomy of atrium</td>
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<td>FFA 30</td>
<td>Removal of foreign body from atrium</td>
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<td>FFA 32</td>
<td>Percutaneous transluminal removal of foreign body from atrium</td>
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<tr>
<td>FFA 96</td>
<td>Other biopsy or excision of lesion in atrium</td>
</tr>
<tr>
<td>FFB</td>
<td><strong>Operations on atrium for injury</strong></td>
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<tr>
<td>FFB 00</td>
<td>Suture of atrium</td>
</tr>
<tr>
<td>FFB 10</td>
<td>Repair of atrium</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Use of patch</em></td>
</tr>
<tr>
<td>FFB 96</td>
<td>Other operation on atrium for injury</td>
</tr>
</tbody>
</table>
FFC  Closure of isolated atrial septal defect
  FFC 00  Suture of ostium secundum type ASD
  FFC 10  Suture of sinus venosus type ASD
  FFC 22  Percutaneous transluminal closure of ostium secundum type ASD
          Includes: With use of umbrella device
  FFC 32  Percutaneous transluminal closure of sinus venosus type ASD
          Includes: With use of umbrella device
  FFC 50  Closure of ostium secundum type ASD using patch
  FFC 60  Closure of sinus venosus type ASD using patch
  FFC 96  Other closure of isolated atrial septal defect

FFD  Operations for partial atrio-ventricular septal defect
  Synonyms: Partial atrio-ventricular canal defect, ostium primum defect
  Includes: Suture of cleft mitral leaflet
  Total atrio-ventricular septal defect, see: FHD
  FFD 00  Suture of atrio-ventricular septal defect
  FFD 20  Closure of atrio-ventricular septal defect using patch
  FFD 96  Other operation for partial atrio-ventricular septal defect

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

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

FFG  Correction of total anomalous pulmonary vein drainage
  Includes: closure of ASD
  FFG 00  Repair of supracardial TAPVD
  FFG 10  Repair of cardial type TAPVD
  FFG 20  Repair of infracardial TAPVD
  FFG 30  Repair of mixed type TAPVD
  FFG 96  Other correction of total anomalous pulmonary vein drainage
## 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
HEART AND MAJOR THORACIC VESSELS

**FGB**  
**Repair of Ebstein’s anomaly**
- **FGB 00** Repair of Ebstein’s anomaly with atrio-ventricular plication  
  *Eponym: Hardy*
- **FGB 10** Repair of Ebstein’s anomaly with mobilisation and ventricular plication  
  *Eponym: Carpentier*
- **FGB 96** Other repair of Ebstein’s anomaly

**FGC**  
**Annuloplasty of tricuspid valve for insufficiency**
- **FGC 00** Annuloplasty of tricuspid valve using suture  
  *Eponym: DeVega (or similar)*
- **FGC 10** Annuloplasty of tricuspid valve using prosthetic ring  
  *Eponyms: Puig-Massana, Carpentier (or similar)*
- **FGC 96** Other annuloplasty of tricuspid valve for insufficiency

**FGD**  
**Repair of tricuspid valve for insufficiency**
- **FGD 00** Repair of tricuspid valve using suture
- **FGD 03** Suture of cleft tricuspid leaflet
- **FGD 10** Repair of tricuspid valve using patch
- **FGD 30** Repair of tricuspid valve with suture of papillary muscle or chord
- **FGD 40** Repair of tricuspid valve using prosthetic chord
- **FGD 96** Other repair of tricuspid valve for insufficiency

**FGE**  
**Prosthetic replacement of tricuspid valve**
- **FGE 00** Replacement of tricuspid valve using mechanical prosthesis
- **FGE 10** Replacement of tricuspid valve using biological prosthesis
- **FGE 20** Replacement of tricuspid valve using homograft
- **FGE 96** Other prosthetic replacement of tricuspid valve

**FGW**  
**Other operations on tricuspid valve**
- **FGW 96** Other operation on tricuspid valve

**FH**  
**Ventricular septum**
- **VSD** = *Ventricular septal defect*
- **VSR** = *Ventricular septal rupture*
- **DOLV** = *Double outlet left ventricle*
- **DORV** = *Double outlet right ventricle*

**FHA**  
**Closure of acquired ventricular septal defect**
*Includes: Caused by injury or myocardial infarction*
- **FHA 00** Closure of VSR for injury
- **FHA 10** Closure of VSR in anteroseptal myocardial infarction
- **FHA 20** Closure of VSR in posteroseptal myocardial infarction
- **FHA 96** Other closure of acquired ventricular septal defect
**FHB**  **Closure of congenital ventricular septal defect**
- FHB 00  Transatrial suture of VSD
- FHB 10  Transventricular suture of VSD
- FHB 20  Transpulmonary suture of VSD
- FHB 30  Transaortal suture of VSD
- FHB 40  Intraoperative transluminal closure of ventricular septal defect
  *Intraoperative insertion of umbrella device with extraventricular, but not percutaneous access. Concomitant to open closure of multiple ventricular septal defects: Add to FHC-code for closure of multiple VSD*
- FHB 42  Percutaneous transluminal closure of ventricular septal defect
- FHB 50  Transatrial closure of VSD using patch
- FHB 60  Transventricular closure of VSD using patch
- FHB 70  Transpulmonary closure of VSD using patch
- FHB 80  Transaortal closure of VSD using patch
- FHB 96  Other closure of congenital ventricular septal defect

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

**FHD**  **Repair of complete atrio-ventricular septal defect**
  *Includes: Valvuloplasty*
- 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
HEART AND MAJOR THORACIC VESSELS

**FHF**  Repair of pulmonary atresia

_includes:_ Closure of VSD and reconstruction of right ventricle outlet

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

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

- **FHG 00** Correction of DOLV
- **FHG 10** Correction of DORV
- **FHG 20** Intraventricular switch with extraventricular conduit
  _Eponym:_ Rastelli
  _includes:_ Réparation à l’étage ventriculaire (REV)
- **FHG 96** Other operation for double outlet ventricle

**FHH**  Creation or expansion of VSD

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

**FHJ**  Construction of septum in common ventricle

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

**FHW**  Other operations on ventricular septum

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

**FJ**  Right ventricle and pulmonary valve

_operations on ventricular septum, see: FH_

**FJA**  Biopsy of right ventricle

_includes:_ In investigation of heart transplant rejection

- **FJA 00** Biopsy of right ventricle
- **FJA 12** Percutaneous transluminal biopsy of right ventricle
- **FJA 96** Other biopsy of right ventricle
**FJB**  
*Repair of right ventricle for injury*
- FJB 00: Suture of right ventricle for injury
- FJB 10: Repair of right ventricle for injury using graft
- FJB 96: Other repair of right ventricle for injury

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

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

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

**FJF**  
*Prosthetic replacement of pulmonary valve*
*Includes: Excision*
- FJF 00: Replacement of pulmonary valve using mechanical prosthesis
- FJF 10: Replacement of pulmonary valve using biological prosthesis
- FJF 12: Percutaneous transluminal replacement of pulmonary valve using biological prosthesis  
*Additional code for imaging technique, see: ZXM*
- FJF 20: Replacement of pulmonary valve using homograft
- FJF 96: Other prosthetic replacement of pulmonary valve

**FJW**  
*Other operations on right ventricle and pulmonary valve*
- FJW 96: Other operation on right ventricle and pulmonary valve
FK  Mitral valve

Partial or complete atrio-ventricular septal defect, see: FFD or FHD

_FKA  Repair of mitral valve for stenosis_

FKA 00  Commissurotomy of mitral valve
FKA 10  Commissurotomy of mitral valve with decalcification
FKA 20  Commissurotomy of mitral valve and dissection 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

\textit{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

\textit{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

\textit{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
\textit{Includes: Ventriculoseptoplasty}
FLD 30  Partial excision of left ventricle
\textit{Reduction ventriculoplasty in end stage cardiomyopathy, eponym: Batista}
FLD 50  Plastic expansion of left ventricle
\textit{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
\textit{Includes: For obstructive cardiomyopathy or subvalvular stenosis}
FLE 20  Myotomy or myectomy of left ventricle for outlet obstruction using ventricular septum patch
\textit{Eponym: Konno (modified)}
FLE 32  Percutaneous transcoronary destruction of myocardium
\textit{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
### HEART AND MAJOR THORACIC VESSELS

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<td>FNA 96</td>
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<td>Anastomosis to coronary artery from gastroepiploic artery</td>
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HEART AND MAJOR THORACIC VESSELS

**FND**  *Aorto-coronary bypass using prosthetic graft*
- **FND 10** Aorto-coronary bypass using single prosthetic graft
- **FND 20** Aorto-coronary bypass using two prosthetic grafts
- **FND 96** Other aorto-coronary bypass using prosthetic graft

**FNE**  *Coronary bypass using free arterial graft*
- **FNE 00** Coronary bypass using free arterial graft of internal mammary artery
- **FNE 10** Coronary bypass using free arterial graft of gastroepiploic artery
- **FNE 20** Coronary bypass using free graft of radial artery
  *Includes: As the only anastomosis or part of composite Y-graft (T-graft), i.e. interposed between the recipient coronary artery and internal mammary or gastroepiploic artery, when one of these arteries is connected directly to another coronary artery. Additional code for the direct arterial connection, see: FNA, FNB*
- **FNE 96** Coronary bypass using other free arterial graft

**FNF**  *Coronary thrombendarterectomy*
- **FNF 00** Thrombendarterectomy of right coronary artery
- **FNF 10** Thrombendarterectomy of anterior descending branch
- **FNF 20** Thrombendarterectomy of circumflex branch
- **FNF 30** Thrombendarterectomy of left main coronary artery
  *Includes: Use of patch*
- **FNF 96** Other coronary thrombendarterectomy

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

**FNH**  *Repair of coronary artery*
*E.g.: For injury*
- **FNH 00** Suture of coronary artery
- **FNH 10** Repair of coronary artery using patch
- **FNH 20** Repair of coronary artery with bypass
- **FNH 96** Other repair of coronary artery
**FNJ** Closure of coronary fistula
- FNJ 00 Ligature of anomalous coronary artery
- FNJ 02 Percutaneous transluminal occlusion of anomalous coronary artery
  
  *Includes: Coiling*
- FNJ 10 Closure of coronary fistula
- FNJ 12 Percutaneous transluminal occlusion of coronary fistula
  
  *Includes: Coiling*
- FNJ 96 Other operation for coronary fistula

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

**FNW** Other operations on coronary arteries
- FNW 96 Other operation on coronary arteries
- FNW 98 Other percutaneous transluminal procedure on coronary arteries

**FP** Arrhythmias and disturbances of impulse propagation

*WPW = Wolff Parkinson White syndrome*

**FPA** Operations for supraventricular arrhythmia

*E.g.: In WPW syndrome*
- FPA 00 Division of anteroseptal atrio-ventricular pathway
- FPA 10 Division of posteroseptal atrio-ventricular pathway
- FPA 20 Division of right free wall atrio-ventricular pathway
- FPA 30 Division of left free wall atrio-ventricular pathway
- FPA 40 Division of multiple atrio-ventricular pathways
- FPA 96 Other operation for supraventricular arrhythmia

**FPB** Excision or ablation of aberrant pathway or focus of heart
- FPB 00 Excision of ectopic heart focus
- FPB 10 Cryoaablation of ectopic heart focus
- FPB 20 Radiofrequency ablation of aberrant pathway or focus of heart
- FPB 22 Transvenous radiofrequency ablation of aberrant pathway or focus of heart
  
  *Of pulmonary vein focus or pathway, see: FPB 32*
- FPB 32 Transvenous radiofrequency ablation of pulmonary vein pathway or focus
- FPB 96 Other excision or ablation of aberrant pathway or focus of heart
HEART AND MAJOR THORACIC VESSELS

**FPC**  
Endocardial myotomy for ventricular arrhythmia  
*Synonym: Circumcision*
- FPC 00  Partial endocardial myotomy for ventricular arrhythmia
- FPC 10  Total endocardial myotomy for ventricular arrhythmia
- FPC 96  Other endocardial myotomy for ventricular arrhythmia

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

**FPE**  
Implantation or replacement of permanent transvenous cardiac pacemaker  
*Excludes: Temporary pacemaker*
- FPE 00  Implantation of transvenous cardiac pacemaker with ventricular electrode
- FPE 10  Implantation of transvenous cardiac pacemaker with atrial electrode
- FPE 20  Implantation of transvenous cardiac pacemaker with atrial and ventricular electrodes
- FPE 26  Implantation of transvenous cardiac pacemaker with biventricular electrodes
- FPE 30  Replacement of transvenous cardiac pacemaker pulse generator
- FPE 40  Replacement of transvenous cardiac pacemaker electrode
- FPE 96  Other implantation or replacement of transvenous cardiac pacemaker

**FPF**  
Implantation or replacement of permanent epicardial pacemaker  
*By thoracotomy or sternotomy  
Excludes: Temporary pacemaker*
- FPF 00  Implantation of epicardial pacemaker with ventricular electrode
- FPF 10  Implantation of epicardial pacemaker with atrial electrode
- FPF 20  Implantation of epicardial pacemaker with atrial and ventricular electrodes
- FPF 30  Replacement of epicardial pacemaker pulse generator
- FPF 40  Replacement of epicardial pacemaker electrode
- FPF 96  Other implantation or replacement of epicardial pacemaker

**FPG**  
Implantation of permanent cardioverter-defibrillator  
*Excludes: Temporary cardioverter-defibrillator*
- FPG 10  Open implantation of epicardial cardioverter-defibrillator
- FPG 20  Implantation of epicardial cardioverter-defibrillator at heart surgery
- FPG 30  Implantation of transvenous cardioverter-defibrillator with generator and ventricular electrode
- FPG 33  Implantation of transvenous cardioverter-defibrillator with generator and with atrial and ventricular electrodes
- FPG 36  Implantation of transvenous cardioverter-defibrillator with generator and with biventricular electrodes
- FPG 40  Replacement of pulse generator in transvenous cardioverter-defibrillator
- FPG 43  Replacement of electrode(s) in transvenous cardioverter-defibrillator
- FPG 96  Other implantation of permanent cardioverter-defibrillator
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THEART 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*

**FXA Intraoperative total cardiopulmonary bypass**
- FXA 00 Total cardiopulmonary bypass in normothermia or moderate hypothermia at concurrent surgical procedure
- FXA 10 Total cardiopulmonary bypass in deep hypothermia at concurrent surgical procedure
- FXA 13 Total cardiopulmonary bypass in deep hypothermia and exclusive cerebral perfusion at concurrent surgical procedure
- FXA 20 Total cardiopulmonary bypass in deep hypothermia and circulatory arrest at concurrent surgical procedure
- FXA 96 Other total cardiopulmonary bypass at concurrent surgical procedure

**FXB Intraoperative partial cardiopulmonary bypass**
- FXB 00 Intraoperative partial cardiopulmonary bypass

**FXC Partial cardiopulmonary bypass without use of oxygenator**
Includes: Concurrent use of pump
- FXC 00 Partial cardiopulmonary bypass without use of oxygenator

**FXD Use of ECHLA without concurrent surgical procedure**
- FXD 00 Use of ECHLA without concurrent surgical procedure

**FXE Use of ECLA**
- FXE 00 Use of ECLA

**FXF Decannulation after ECHLA or ECLA**
- FXF 00 Decannulation after ECHLA or ECLA

**FXG Use of IABP**
- FXG 00 Use of IABP

**FXH Removal of IABP**
- FXH 00 Removal of IABP

**FXJ Insertion of PABP**
- FXJ 00 Insertion of PABP

**FXK Removal of PABP**
- FXK 00 Removal of PABP
**FXL**  *Insertion and use of extra-, para- or intracorporeal VAD*
FXL 00  Insertion and use of extra-, para- or intracorporeal VAD

**FXM**  *Removal of extra-, para- or intracorporeal VAD*
FXM 00  Removal of extra-, para- or intracorporeal VAD

**FXN**  *Procedures using TAH*
FXN 00  Procedures using TAH

**FPX**  *Haemofiltration or haemodialysis in the course of cardiopulmonary bypass*
FPX 00  Haemofiltration or haemodialysis in the course of cardiopulmonary bypass
CHAPTER G

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

GA Chest wall, pleura and diaphragm
GB Trachea
GC Bronchus
GD Lung
GE Mediastinum
GW Reoperations on chest wall, pleura, mediastinum, diaphragm, trachea, bronchus and lungs

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

Significance of the last digit of codes

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

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

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

Includes (Chapter G): Thoracoscopy and thorascopic 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

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

GAD Thoracoplasty and related procedures
For collapse of lung
GAD 00 Thoracoplasty without plombage
GAD 03 Thoracoplasty with plombage
GAD 10 Removal of plombage material from chest wall
GAD 96 Other thoracoplasty or related procedure

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

- **GAF 00** Correction of pectus carinatum
  *Includes: Use of prosthetic material*

- **GAF 03** Correction of pectus excavatum
  *Includes: Use of prosthetic material*

- **GAF 10** Removal of prosthetic material after correction of malformation of chest wall
- **GAF 96** Other correction of malformation of chest wall

**GAG**  
**Transthoracic and thoracoscopic operations on diaphragm**
*Includes: For injury or foreign body*

- **GAG 00** Transthoracic biopsy of diaphragm
- **GAG 01** Thoracoscopic biopsy of diaphragm
- **GAG 10** Transthoracic excision or destruction of lesion of diaphragm
- **GAG 11** Thoracoscopic excision or destruction of lesion of diaphragm
- **GAG 20** Transthoracic removal of foreign body from diaphragm
- **GAG 21** Thoracoscopic removal of foreign body from diaphragm
- **GAG 30** Transthoracic repair of diaphragm for rupture
  *Includes: Injury (rupture or wound) and spontaneous rupture*
- **GAG 31** Thoracoscopic repair of diaphragm for rupture
- **GAG 33** Transthoracic resection of diaphragm
  *Resection of diaphragm in extended pneumonectomy, see: GDD 20*
- **GAG 36** Transthoracic resection and reconstruction of diaphragm using graft
  *Additional code for specification of grafts and flaps, see: ZZ*
- **GAG 40** Transthoracic closure of thoraco-abdominal fistula
- **GAG 50** Transthoracic repair of defect of diaphragm
- **GAG 96** Other transthoracic operation on diaphragm
- **GAG 97** Other thoracoscopic operation on diaphragm

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

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

**GBA Tracheotomy and operations on trachea for injury or lesion**

*Includes: Removal of foreign body*

*Tracheoscopy, see: UGB*

*Closure of tracheo-oesophageal fistula, see: JCE*

**GBA 00 Tracheotomy**

*Includes: Biopsy*

*Cricothyroidotomy, see: DQA 00*

**GBA 10 Tracheotomy with removal of foreign body**

**GBA 12 Endoscopic removal of foreign body from trachea**

**GBA 22 Endoscopic excision of lesion of trachea**

*Endoscopic biopsy, see: UGB 05*

**GBA 25 Endoscopic electrocoagulation of lesion of trachea**

**GBA 28 Endoscopic laser therapy of lesion of trachea**

**GBA 32 Endoscopic dilatation of trachea**

**GBA 35 Endoscopic insertion of tracheal stent**

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

**GBA 40 Suture of trachea**

*Tracheoraphy*

**GBA 46 Tracheoplasty**

**GBA 50 Repair of trachea**

**GBA 53 Prosthetic repair of trachea**

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

**GBA 98 Other endoscopic operation on trachea for injury or lesion**

**GBB Tracheostomy and related operations**

**GBB 00 Tracheostomy**

*Cricothyroidotomy, see: DQA 00*

**GBB 03 Percutaneous tracheostomy**

**GBB 13 Revision of tracheostomy**

**GBB 18 Closure of tracheostomy**

**GBB 96 Other tracheostomy procedure**

**GBC Resection and reconstruction of trachea**

**GBC 00 Partial resection of trachea**

*E.g. wedge resection*

**GBC 03 Resection of trachea**

**GBC 06 Resection and prosthetic reconstruction of trachea**

**GBC 10 Resection and reconstruction of carina**

**GBC 13 Resection and reconstruction of carina using graft**

**GBC 96 Other resection or reconstruction of trachea**
GBW Other operations on trachea
GBW 96 Other operation on trachea
GBW 98 Other transluminal endoscopic procedure on trachea

GC Bronchus

Bronchoscopy, see: UGC

GCA Operations on bronchus

Includes: For foreign body or lesion
Closure of broncho-oesophageal fistula, see: JCE

GCA 02 Bronchoscopic electrocoagulation of lesion of bronchus
GCA 05 Bronchoscopic laser therapy of lesion of bronchus
GCA 06 Excision of lesion of bronchus
GCA 08 Bronchoscopic excision of lesion of bronchus
Bronchoscopic biopsy, see: UGC

GCA 10 Incision of bronchus with removal of foreign body
GCA 12 Bronchoscopic removal of foreign body
GCA 18 Bronchoscopic dilatation of bronchus
GCA 20 Suture or reconstruction of bronchus for injury
Includes: Bronchoraphy

GCA 26 Plastic repair of bronchus
GCA 30 Repair of bronchus using prosthesis
GCA 32 Endoscopic insertion of bronchial stent
Includes: Stent positioned in bronchus with upper end extending into trachea

GCA 40 Closure of bronchopleural fistula
Includes: Using muscle, omentum majus etc.

GCA 42 Bronchoscopic closure of bronchopleural fistula
GCA 43 Other closure of bronchopleural fistula
GCA 50 Partial resection of bronchus
E.g.: Wedge resection

GCA 60 Resection of bronchus and end to end anastomosis
GCA 63 Sleeve resection of bronchus
GCA 70 Resection and reconstruction of bronchus using prosthesis
GCA 96 Other operation on bronchus
GCA 98 Other bronchoscopic procedure on bronchus
IV. 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

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CHEST WALL, PLEURA, MEDIASTINUM, DIAPHRAGM, TRACHEA, BRONCHUS AND LUNG

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

**GDG**  
**Transplantation of lung**
*Transplantation of heart and lung, see: FQB  
Donor operations, see: YGA*
- GDG 00  Unilateral transplantation of lung
- GDG 03  Unilateral transplantation of lung with revascularisation of bronchial arteries
- GDG 10  Bilateral transplantation of lung
- GDG 13  En bloc transplantation of lungs with revascularisation of bronchial arteries
- GDG 30  Transplantation of lung from living donor
- GDG 96  Other transplantation of lung

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

**GE**  
**Mediastinum**
*Includes: Thymus*

**GEA**  
**Mediastinoscopy**
*Includes: With biopsy  
Includes: With drainage*
- GEA 00  Mediastinoscopy
- 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

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<td>Mediastinotomy</td>
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| 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 |

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<td>Biopsy of thymus</td>
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<td>Mediastinoscopic thymectomy</td>
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<td>GEC 93</td>
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<td>GEC 96</td>
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<td>GEC 97</td>
<td>Other thoracoscopic operation on thymus</td>
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<tr>
<th>Code</th>
<th>Description</th>
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</table>
| **GEW** | Other operations on mediastinum  
*Includes: Thymus* |
| GEW 96 | Other operation on mediastinum |

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</table>
| **GW** | Reoperations in thoracic surgery  
*Includes: Chest wall, pleura, mediastinum, diaphragm, trachea, bronchi and lungs  
Heart and major thoracic vessels, see: Chapter F* |

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td><strong>GWA</strong></td>
<td>Repair of wound dehiscence in thoracic surgery</td>
</tr>
<tr>
<td>GWA 00</td>
<td>Repair of wound dehiscence in thoracic surgery</td>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
</table>
| **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
MAMMARY GLAND

CHAPTER H

Mammary gland

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

HA Operations on mammary gland

HAA Incision, suture and biopsy of mammary gland
HAA 00 Incision of mammary gland
HAA 01 Suture of mammary gland
HAA 10 Biopsy of mammary gland

HAB Partial excision of mammary gland
Reconstruction, see: HAE
HAB 00 Excision of lesion of mammary gland
Includes: Of fistula, removal of foreign body
Removal of foreign body from skin of mammary gland, see: QBC 00
HAB 10 Microductectomy of mammary gland
HAB 20 Excision of lactiferous duct
HAB 30 Excision of mamilla or areola
Of supernumerary mamilla, see: HAC 30
HAB 40 Wedge excision of mammary gland
HAB 99 Other partial excision of mammary gland

HAC Mastectomy
HAC 10 Subcutaneous mastectomy with preservation of mamilla
HAC 15 Subcutaneous mastectomy with excision of mamilla
HAC 20 Total mastectomy
HAC 25 Radical mastectomy
With excision of axillary lymph nodes
Includes: With excision of pectoral muscles, and extended mastectomy with partial excision of ribs and sternum
HAC 30 Excision of supernumerary mammary gland or mamilla
HAC 99 Other mastectomy
HAD  Plastic operations on breast
Excludes: Reconstruction after mastectomy
HAD 00  Augmentation mammoplasty
Without use of prosthetic material
HAD 10  Augmentation of breast using prosthesis
HAD 20  Liposuction of breast
HAD 30  Reduction mammoplasty with transposition of areola
HAD 35  Reduction mammoplasty with transplantation of areola
HAD 40  Mastopexy
HAD 45  Eversion of mamilla
HAD 50  Removal of prosthetic implant from breast
HAD 55  Incision of periprosthetic capsule of breast
HAD 57  Excision of periprosthetic capsule of breast
HAD 60  Replacement of prosthetic implant in breast
HAD 99  Other plastic operation on breast

HAE  Reconstruction of breast
After mastectomy or in aplasia
Additional code for specification of grafts and flaps, see: ZZ
HAE 00  Reconstruction of breast using prosthesis
Additional code for use of tissue expander, see: ZZP
HAE 05  Reconstruction of breast using soft tissue and prosthesis
HAE 10  Reconstruction of breast using graft or flap
HAE 20  Reconstruction of areola and mamilla using graft or flap
HAE 99  Other reconstruction of breast

HAF  Operations for local recurrence of breast cancer
Additional code for specification of grafts and flaps, see: ZZ
HAF 00  Excision of local recurrence of breast cancer
HAF 10  Repair after excision of local recurrence of breast cancer using graft or flap
HAF 20  Repair after excision of local recurrence of breast cancer using prosthetic material
HAF 99  Other operation for local recurrence of breast cancer

HW  Reoperations on mammary gland
HWA  Repair of wound dehiscence in surgery of mammary gland
HWA 00  Repair of wound dehiscence in surgery of mammary gland

HWB  Reoperation for superficial infection in surgery of mammary gland
Includes: Wound infection
HWB 00  Reoperation for superficial infection in surgery of mammary gland
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<tr>
<td>HWC</td>
<td><strong>Reoperation for deep infection in surgery of mammary gland</strong></td>
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<tr>
<td></td>
<td><em>Infection at the site of target structures</em></td>
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<tr>
<td></td>
<td>Reoperation for deep infection in surgery of mammary gland</td>
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<tr>
<td>HWD</td>
<td><strong>Reoperation for superficial haemorrhage in surgery of mammary gland</strong></td>
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<tr>
<td></td>
<td>Reoperation for superficial haemorrhage in surgery of mammary gland</td>
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<tr>
<td>HWE</td>
<td><strong>Reoperation for deep haemorrhage in surgery of mammary gland</strong></td>
</tr>
<tr>
<td></td>
<td><em>Haemorrhage or haematoma at the site of target structures</em></td>
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<tr>
<td></td>
<td>Reoperation for deep haemorrhage in surgery of mammary gland</td>
</tr>
<tr>
<td>HWF</td>
<td><strong>Reoperation for insufficiency of anastomosis or suture in surgery of mammary gland</strong></td>
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<td>Reoperation for insufficiency of anastomosis or suture in surgery of mammary gland</td>
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<tr>
<td>HWW</td>
<td><strong>Other reoperation in surgery of mammary gland</strong></td>
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<tr>
<td></td>
<td>Other reoperation in surgery of mammary gland</td>
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CHAPTER J

Digestive system and spleen

JA Abdominal wall, mesentery, peritoneum and greater omentum
JB Diaphragm and gastro-oesophageal reflux
JC Oesophagus
JD Stomach and duodenal bulb
JE Appendix
JF Intestine
JG Rectum
JH Anus and perianal tissue
JJ Liver
JK Biliary tract
JL Pancreas
JM Spleen
JW Reoperations in gastroenterological surgery
JX Abdominal operations with other or overlapping anatomical location

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

Significance of the last digit of codes

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

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

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

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

Includes (Chapter J): Laparoscopy, laparoscopic and thoracoscopic procedures

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

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

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

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

Note: The term “endoscopic” in code texts implies transluminal endoscopic procedures
In the case of codes with digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.

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

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

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

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

**JA** Abdominal wall, mesentry, peritoneum and greater omentum

**JAA** Local operations on abdominal wall

- JAA 00 Incision of abdominal wall
  - Includes: Evacuation of haematoma, biopsy, removal of foreign body, drainage, including drainage of intraperitoneal abscess without laparotomy
  - Laparotomy or laparoscopy with drainage or irrigation as only therapeutic measure, see: JAK
- JAA 10 Excision of lesion of abdominal wall
  - Includes: Excision of umbilicus, umbilical cyst, granuloma of umbilicus
- JAA 11 Laparoscopic biopsy or excision of lesion of abdominal wall
- JAA 13 Wide excision of extensive necrotising conditions of abdominal wall
- JAA 96 Other local operation on abdominal wall
- JAA 97 Other laparoscopic local operation on abdominal wall

**JAB** Repair of inguinal hernia

- JAB 00 Division and ligature of inguinal hernia sac
  - Excludes: Hernioplasty
- JAB 10 Repair of inguinal hernia
  - Excision of inguinal hernia sac, hernioplasty
  - Includes: Preperitoneal repair
  - Concurrent orchidectomy, see: KFC 00
- JAB 11 Laparoscopic repair of inguinal hernia
  - Includes: Use of prosthetic material
  - Includes: Preperitoneal repair using laparoscope
- JAB 20 Repair of inguinal hernia using using graft
  - Additional code for specification of graft, see: ZZ
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<tr>
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<tbody>
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<td>JAB 30</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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<tr>
<td>JAB 96</td>
<td>Other repair of inguinal hernia</td>
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<tr>
<td>JAB 97</td>
<td>Other laparoscopic repair of inguinal hernia</td>
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**JAC**  Repair of femoral hernia

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

Concurrent operations on intestine, see: JF

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<td>JAC 11</td>
<td>Laparoscopic repair of femoral hernia</td>
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<tr>
<td>JAC 30</td>
<td>Repair of femoral hernia using prosthetic material</td>
</tr>
<tr>
<td>JAC 40</td>
<td>Repair of femoral hernia by laparotomy and reconstruction of abdominal wall</td>
</tr>
<tr>
<td>JAC 96</td>
<td>Other repair of femoral hernia</td>
</tr>
<tr>
<td>JAC 97</td>
<td>Other laparoscopic repair of femoral hernia</td>
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</tbody>
</table>

**JAD**  Repair of incisional hernia

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

Concurrent operations on intestine, see: JF

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>JAD 10</td>
<td>Repair of incisional hernia</td>
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<td>JAD 11</td>
<td>Laparoscopic repair of incisional hernia</td>
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<td>JAD 20</td>
<td>Repair of incisional hernia using using graft</td>
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<td>JAD 30</td>
<td>Repair of incisional hernia using prosthetic material</td>
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<tr>
<td>JAD 96</td>
<td>Other repair of incisional hernia</td>
</tr>
<tr>
<td>JAD 97</td>
<td>Other laparoscopic repair of incisional hernia</td>
</tr>
</tbody>
</table>

**JAE**  Repair of epigastric hernia

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>JAE 10</td>
<td>Repair of epigastric hernia</td>
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</tbody>
</table>

**JAF**  Repair of umbilical hernia

*Includes: Paraumbilical hernia*

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

Repair of omphalocele, see: JAG 20

Concurrent operations on intestine, see: JF

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>JAF 10</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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<tr>
<td>JAF 30</td>
<td>Repair of umbilical hernia using prosthetic material</td>
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<td>JAF 96</td>
<td>Other repair of umbilical hernia</td>
</tr>
<tr>
<td>JAF 97</td>
<td>Other laparoscopic repair of umbilical hernia</td>
</tr>
</tbody>
</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

JAG 00  Repair of other hernia

JAG 01  Laparoscopic repair of other hernia

Includes: Use of prosthetic material

JAG 10  Repair of gastroschisis

JAG 20  Repair of omphalocele

JAG 30  Reconstruction of abdominal wall using flap

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

JAG 60  Reconstruction of abdominal wall using prosthetic material

JAG 96  Other reconstruction of abdominal wall

JAG 97  Other laparoscopic reconstruction of abdominal wall

**JAH**  Opening of peritoneal cavity

Includes: Laparotomy, thoracolaparotomy, laparoscopy

Includes: Freeing of adhesions for access or exploration

Operations for adhesions causing obstruction, see: JFK

Gynaecological operations for adhesions, see: LBF

Biopsy of peritoneum, see: JAL

Drainage and irrigation, see: JAH, JAK

Percutaneous puncture, ascites tap, irrigation of peritoneal cavity and peritoneal dialysis, see: TJA

In operations that can only be performed by laparotomy, a separate code for the laparotomy should not be used

JAH 00  Laparotomy

JAH 01  Laparoscopy

JAH 20  Staging laparotomy

With systematic lymph node biopsies and biopsy of liver in lymphoma

Concurrent splenectomy, see: JMA 10

JAH 21  Staging laparoscopy

With systematic lymph node biopsies and biopsy of liver in lymphoma

Concurrent splenectomy, see: JMA 11

JAH 30  Laparostomy

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

JAH 33  Opening of laparostomy

For revisions after previous laparostomy

Specific procedures at revision are classified separately

JAH 40  Thoracolaparotomy

**JAJ**  Rectal drainage of pelvic abscess

Drainage at laparotomy or laparoscopy, see: JAK

Vaginal drainage of pelvic abscess, see: LEA 10

JAJ 00  Rectal incision and drainage of pelvic abscess
**JAK**  
**Peritoneal drainage and irrigation**

As only procedure, e.g.: For abscess or localised peritonitis, or as preparation for peritoneal dialysis Includes: Of lesser sac  
Excludes: Irrigation or drainage supplementary to other procedure  
Drainage of retroperitoneal abscess, see: KKA 20  
Percutaneous drainage, see: TJA 40  
Incision and drainage without opening of peritoneal cavity, see: JAA 00

- **JAK 00** Laparotomy and drainage of peritoneal cavity  
- **JAK 01** Laparoscopic drainage of peritoneal cavity  
  *E.g.: For seroma*  
  *Fenestration of lymphocele after transplantation of kidney, see: KAS 60-61*

- **JAK 03** Laparotomy and peritoneal irrigation  
  *Percutaneous peritoneal irrigation, see: TJA 20*

- **JAK 04** Laparoscopy and peritoneal irrigation

- **JAK 10** Laparotomy and insertion of peritoneal dialysis catheter  
  *Percutaneous introduction, see: TJA 33, removal, see: TJA 35*

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

- **JAL 00** Biopsy of peritoneum  
  *Includes: Of omentum, mesentery, lymph node*

- **JAL 01** Laparoscopic biopsy of peritoneum

- **JAL 10** Laparotomy and removal of foreign body  
  *Includes: Traumatic or iatrogenic, e.g.: In migration of intrauterine device*

- **JAL 11** Laparoscopy and removal of foreign body

- **JAL 20** Excision or destruction of lesion of peritoneum  
  *Includes: Peritoneal cyst*

- **JAL 21** Laparoscopic excision or destruction of lesion of peritoneum

- **JAL 23** Excision of local lesion of pelvic wall  
  *Includes: Local recurrence of neoplasm*

- **JAL 24** Laparoscopic excision of local lesion of pelvic wall  
  *Includes: Local recurrence of neoplasm*

- **JAL 30** Omentectomy  
  *Excludes: In resection of stomach or colon*

- **JAL 31** Laparoscopic omentectomy  
  *Excludes: In resection of stomach or colon*

- **JAL 50** Intraabdominal revision of shunt of ventricle of brain

- **JAL 51** Laparoscopic revision of shunt of ventricle of brain

- **JAL 96** Other local operation on peritoneum or peritoneal cavity

- **JAL 97** Other laparoscopic local operation on peritoneum or peritoneal cavity

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

- **JAM 00** Transposition of omentum  
  *Includes: For use in extraperitoneal reconstructive surgery*

- **JAM 10** Operation for malrotation of intestine  
  *Eponym: Ladd*
### JAN Peritoneovenous shunt operations
- **JAN 00** Creation of peritoneovenous shunt
- **JAN 10** Revision of peritoneovenous shunt
- **JAN 20** Removal of peritoneovenous shunt

### JAP Freeing of adhesions in the peritoneal cavity
Excludes: For the sole purpose of exploration or access to specific abdominal organs or structures. Only freeing of adhesions with therapeutic intent is classified according to NCSP. Freeing of intestinal adhesions for obstruction (acute, chronic or intermittent, total or partial), see: JFK, adhesions to ureter, see: KBH 50, adhesions to uterine tubes, see: LBF 30.
- **JAP 00** Freeing of adhesions in the peritoneal cavity
- **JAP 01** Laparoscopic freeing of adhesions in the peritoneal cavity

### JAQ Extensive excision of peritoneum and related procedures
- **JAQ 00** Extensive excision of peritoneum
  - Total or subtotal excision in certain metastatic conditions
  - Additional codes for concurrent resection or excision of intraabdominal organs are added as required
- **JAQ 10** Intraoperative hypertermic chemotherapeutic perfusion of abdominal cavity
  - Includes: Using extracorporal heart-lung assist device
  - Adjuvant therapy following extensive excision of peritoneum

### JAW Other operations on abdominal wall, peritoneum, mesentery and omentum
- **JAW 96** Other operation on abdominal wall, peritoneum, mesentery or omentum
- **JAW 97** Other laparoscopic operation on abdominal wall, peritoneum, mesentery or omentum

### JB Diaphragm and gastro-oesophageal reflux
Includes: Transabdominal operations on diaphragm and transabdominal or transthoracic operations for gastro-oesophageal reflux.
- Transthoracic operations not related to gastro-oesophageal reflux, see: GAG

### JBA Transabdominal operations for rupture or local lesion of diaphragm
- **JBA 00** Transabdominal repair of diaphragm for rupture
  - Includes: Rupture or perforating injury
- **JBA 01** Laparoscopic repair of diaphragm for rupture
- **JBA 10** Transabdominal biopsy or excision of lesion of diaphragm
  - Includes: Removal of foreign body
- **JBA 11** Laparoscopic biopsy or excision of lesion of diaphragm
  - Includes: Removal of foreign body
- **JBA 20** Transabdominal partial excision of diaphragm
- **JBA 21** Laparoscopic partial excision of diaphragm
**JBB** *Operations for diaphragmatic hernia*

Includes: Use of prosthetic material
Operations for sliding hiatus hernia and gastro-oesophageal reflux; see: JBC

Additional code for thoracotomy, see: GAB 10, for thoracoscopy, see: GAA 31

JBB 00 Repair of paraoesophageal hernia

Includes: Reduction of volvulus of stomach without resection

JBB 01 Laparoscopic repair of paraoesophageal hernia

JBB 10 Repair of congenital diaphragmatic hernia

JBB 11 Laparoscopic repair of congenital diaphragmatic hernia

JBB 96 Repair of other diaphragmatic hernia

JBB 97 Laparoscopic repair of other diaphragmatic hernia

**JBC** *Operations for gastro-oesophageal reflux disease*

Includes: Operations for sliding hiatus hernia

Additional code for thoracotomy: GAB 10, for thoracoscopy: GAA 31

JBC 00 Gastro-oesophageal antireflux operation

Includes: Fundoplication, cardiopexy, repair of sliding hiatus hernia

JBC 01 Laparoscopic gastro-oesophageal antireflux operation

Includes: Fundoplication, Angelchik prosthesis

**JBW** *Other transabdominal operations on diaphragm and operations for gastro-oesophageal reflux*

JBW 96 Other transabdominal operation on diaphragm or operation for gastro-oesophageal reflux

JBW 97 Other laparoscopic operation on diaphragm or laparoscopic or thoracoscopic operation for gastro-oesophageal reflux

**JC** *Oesophagus*

About endoscopic procedures, see: Note to Chapter J

Rigid oesophagoscopy, see: UJC 02-05
Flexible oesophagoscopy, see: UJC 12-15
Gastroscopy, see: UJD 02-05
Thoracoscopy, see: GAA 31
Laparoscopy, see: JAH 01

**JCA** *Local operations on oesophagus*

JCA 00 Oesophagotomy
Includes: Biopsy, removal of foreign body and local excision of lesion not extending through all layers of the wall

Transluminal endoscopic biopsy, see: UJC-UJD

JCA 01 Laparoscopic or thoracoscopic excision of lesion of oesophagus

Includes: Of diverticulum

JCA 05 Endoscopic polypectomy in oesophagus

Includes: Biopsy using polypectomy snare

JCA 08 Endoscopic removal of foreign body from oesophagus

JCA 12 Endoscopic diverticulo-oesphagostomy
JCA 20  Ligature of oesophageal varices  
*Includes: Through gastrotomy*

JCA 22  Endoscopic ligature of oesophageal varices  
*Includes: Using rubber bands or clips*

JCA 32  Endoscopic injection in oesophagus  
*Includes: Sclerotherapy*

JCA 35  Endoscopic contact coagulation in oesophagus  
*Haemostasis using diathermy, heater probe etc.*

JCA 38  Endoscopic laser therapy in oesophagus

JCA 42  Other endoscopic haemostatic procedure in oesophagus  
*Additional code for use of diathermy or heat, see: ZXC*

JCA 45  Endoscopic mucosal or submucosal resection in oesophagus  
*Additional code for excisional technique, see: ZXC*

JCA 52  Other endoscopic procedure using diathermy or heat in oesophagus  
*Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.*  
*Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60*

JCA 55  Endoscopic dilatation of oesophagus  
*Includes: Of oesophageal anastomosis*  
*Includes: Using balloons, Eder-Puestow technique, bougienage in rigid oesphagoscopy*

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 oesphagostomy

**JCC**  *Resection of oesophagus*

*Includes: With anastomosis to stomach or intestine*  
*Excludes: Resection of oesophagogastric junction in gastrectomy*  
*Major plastic reconstructions, see: JCE 40-50*

JCC 00  Transhiatal partial oesophagectomy without interposition

JCC 10  Transthoracic partial oesophagectomy without interposition

JCC 11  Thoracoscopic or laparoscopic partial oesophagectomy

JCC 20  Transhiatal partial oesophagectomy with interposition of intestine  
*Includes: Interposition of colon or small intestine*

JCC 30  Transthoracic partial oesophagectomy with interposition of intestine  
*Includes: Interposition of colon or small intestine*

JCC 96  Other partial oesophagectomy

JCC 97  Other thoracoscopic or laparoscopic oesophagectomy
**JCD**  
*Anastomosis of oesophagus without resection*  
*Includes:* Anastomosis to stomach or intestine  
*Major plastic reconstructions, see:* JCE 40-50  
JCD 00  Subcutaneous anastomosis of oesophagus without interposition  
JCD 03  Subcutaneous anastomosis of oesophagus with interposition of intestine  
JCD 10  Intrathoracic anastomosis of oesophagus without interposition  
JCD 11  Thoracoscopic or laparoscopic anastomosis of oesophagus without interposition  
JCD 13  Intrathoracic oesophageal anastomosis with interposition of intestine  
JCD 20  Transsection of oesophagus  
*For oesophageal varices, e.g.: Using stapler*  
JCD 96  Other anastomosis of oesophagus without resection  
JCD 97  Other thoracoscopic or laparoscopic anastomosis of oesophagus without resection

**JCE**  
*Reconstruction of oesophagus*  
*Additional code for specification of grafts and flaps, see:* ZZ  
*Operations for gastro-oesophageal reflux see:* JBC  
JCE 00  Suture of oesophagus  
*Includes:* For perforation or rupture  
JCE 01  Thoracoscopic or laparoscopic suture of oesophagus  
JCE 10  Plastic repair of stenosis of cardia  
JCE 20  Cardiomyotomy  
*Eponym: Heller*  
Balloon dilatation for achalasia, see: JCA 55  
JCE 21  Laparoscopic cardiomyotomy  
JCE 30  Repair of oesophageal atresia or congenital tracheo-oesophageal fistula  
JCE 33  Closure of acquired tracheo-oesophageal or broncho-oesophageal fistula  
JCE 40  Reconstruction of oesophagus using flap  
*Additional code for specification of grafts and flaps, see:* ZZ  
JCE 50  Reconstruction of oesophagus using free microvascular graft of intestine  
JCE 96  Other reconstruction of oesophagus  
JCE 97  Other thoracoscopic or laparoscopic reconstruction of oesophagus

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

**JCW**  
*Other operations on oesophagus*  
*Oesophageal manometry, electromyography and pH monitoring, see:* XJC  
JCW 96  Other operation on oesophagus  
JCW 97  Other laparoscopic or thoracoscopic operation on oesophagus  
JCW 98  Other transluminal endoscopic procedure on oesophagus
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

Local operations on stomach

Fundoplication, see: JBC

Gastroscopy
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

Endoscopic polypectomy in stomach or pylorus
Includes: Biopsy using polypectomy snare

Endoscopic removal of foreign body from stomach or pylorus

Endoscopic insertion of gastric stent
Includes: Stent with distal end beyond stomach Stent with proximal end in oesophagus, see: JCF 12

Endoscopic ligature of varices of stomach
Includes: Using rubber bands or clips

Endoscopic injection in stomach or pylorus
Includes: Sclerotherapy

Endoscopic contact coagulation in stomach or pylorus
Haemostasis using diathermy, heater probe etc.

Endoscopic laser therapy in stomach or pylorus

Other endoscopic haemostatic procedure in stomach or pylorus
Additional code for type of energy applied, see: ZXC

Endoscopic mucosal or submucosal resection in stomach or pylorus
Additional code for excisional technique, see: ZXC

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

Endoscopic dilatation of stomach, pylorus or anastomosis of stomach

Closure of perforated ulcer of stomach

Laparoscopic closure of perforated ulcer of stomach

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

Gastroscopy

Change of gastrostomy tube, TJD 20
Insertion of tube into small intestine through gastrostomy, see: TJF 10

Gastrostomy

Laparoscopic gastrostomy

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 oesophagogastrectomy

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
**DIGESTIVE SYSTEM AND SPLEEN**

**JDF**  
**Bariatric operations on stomach**  
*Operations for morbid obesity*

*Intestinal bypass operations, see: JFD*

- **JDF 00** Gastroplasty
- **JDF 01** Laparoscopic gastroplasty
- **JDF 10** Gastric bypass
- **JDF 11** Laparoscopic gastric bypass
- **JDF 20** Gastric banding
- **JDF 21** Laparoscopic gastric banding
- **JDF 32** Gastroscopic insertion of expanding foreign body into stomach
- **JDF 96** Other bariatric operation on stomach
- **JDF 97** Other laparoscopic bariatric operation on stomach
- **JDF 98** Other gastroscopic bariatric procedure on stomach

**JDG**  
**Vagotomy**  
*Concurrent thoracotomy, see: GAB 10*  
*Concurrent pyloroplasty, see: JDH 63, antrectomy, see: JDC*

- **JDG 00** Truncal vagotomy
- **JDG 01** Laparoscopic or thoracoscopic truncal vagotomy
- **JDG 10** Proximal gastric vagotomy  
  *Synonyms: Parietal cell vagotomy, highly selective vagotomy, proximal selective vagotomy*
- **JDG 11** Laparoscopic proximal gastric vagotomy
- **JDG 96** Other vagotomy  
  *Includes: Selective (gastric) vagotomy, combinations of posterior vagotomy and anterior seromyotomy*
- **JDG 97** Other laparoscopic vagotomy

**JDH**  
**Operations on pylorus and duodenum**  
*Includes: Transluminal endoscopic procedures on the duodenum, open and laparoscopic procedures on the duodenal bulb*

*Open and laparoscopic operations on duodenum distal to the bulb, see: JF*

*Anastomosis to duodenum or jejunum from duodenal bulb, see: JFC 00*

*Endoscopic procedures on intestine through gastrojejunostomy, see: JFA*

*Endoscopic procedures on papilla of Vater at ERCP, see: JKE and JLB*

- **JDH 00** Duodenotomy  
  *Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, division of web, or local excision not extending through all layers of the wall*

  *Endoscopic biopsy of duodenum, see: UJD 05, UJF 05*

- **JDH 05** Endoscopic polypectomy in duodenum  
  *Includes: Biopsy using polypectomy snare*

- **JDH 08** Endoscopic removal of foreign body from duodenum
- **JDH 15** Endoscopic injection in duodenum  
  *Includes: Sclerotherapy*

- **JDH 18** Endoscopic contact coagulation in duodenum  
  *Haemostasis using diathermy, heater probe etc.*

- **JDH 22** Endoscopic laser therapy in duodenum  
  *Includes: Division of congenital web*

- **JDH 25** Other endoscopic haemostatic procedure in duodenum  
  *Additional code for type of energy applied, see: ZXC*
### DIGESTIVE SYSTEM AND SPLEEN

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<td>JDH 28</td>
<td>Other endoscopic procedure using diathermy or heat in duodenum</td>
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<tr>
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<td>Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.</td>
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<tr>
<td></td>
<td>Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60</td>
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<tr>
<td>JDH 32</td>
<td>Endoscopic dilatation of duodenum</td>
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<td>JDH 35</td>
<td>Endoscopic insertion of duodenal stent</td>
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<td>Includes: Stent with distal end beyond duodenum</td>
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<td>Stent with proximal end in oesophagus or stomach, see: JCF 12, JDA 12</td>
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<td>JDH 40</td>
<td>Duodenostomy on duodenal bulb</td>
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<td></td>
<td>Includes: In management of duodenal blowout</td>
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<td>Duodenostomy distal to duodenal bulb, see: JFF</td>
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<td>JDH 41</td>
<td>Laparoscopic duodenostomy on duodenal bulb</td>
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<td>JDH 50</td>
<td>Local excision of lesion of duodenal bulb</td>
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<td>Excision through all layers of the wall</td>
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<td>Polypectomy etc., see: JDH 00, JDH 05</td>
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<td>JDH 52</td>
<td>Endoscopic mucosal or submucosal resection in duodenum</td>
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<td>Additional code for excisional technique, see: ZXC</td>
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<td>JDH 60</td>
<td>Pyloromyotomy</td>
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<td>JDH 61</td>
<td>Laparoscopic pyloromyotomy</td>
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<td>JDH 63</td>
<td>Pyloroplasty</td>
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<tr>
<td>JDH 70</td>
<td>Closure of perforated ulcer of duodenum</td>
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<tr>
<td>JDH 71</td>
<td>Laparoscopic closure of perforated ulcer of duodenum</td>
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</tbody>
</table>

**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: UJF 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: UJF 05, UJF

JFA 02 Endoscopic extraction of foreign body from small bowel

JFA 05 Endoscopic polypectomy in small intestine
Includes: Biopsy using polypectomy snare

JFA 10 Colotomy
Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, or excision not extending through all layers of the wall

Endoscopic biopsy of colon, see: UJF, UJG

JFA 12 Endoscopic extraction of foreign body from colon

JFA 15 Endoscopic polypectomy in colon
Includes: Biopsy using polypectomy snare

JFA 16 Biopsy of wall of colon without colotomy
In investigation relating to Hirschsprung’s disease

JFA 17 Laparoscopic biopsy of wall of colon without colotomy

JFA 22 Endoscopic injection in small intestine
Includes: Sclerotherapy

JFA 25 Endoscopic contact coagulation in small intestine
Haemostasis using diathermy, heater probe etc.

JFA 28 Endoscopic laser therapy in small intestine

JFA 32 Other endoscopic haemostatic procedure in small intestine
Additional code for type of energy applied, see: ZXC

JFA 35 Other endoscopic procedure using diathermy or heat in small intestine
Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.
Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60

JFA 38 Endoscopic dilatation of small intestine

JFA 42 Endoscopic injection in colon
Includes: Sclerotherapy

JFA 45 Endoscopic contact coagulation in colon
Haemostasis using diathermy, heater probe etc.

JFA 48 Endoscopic laser therapy in colon

JFA 52 Other endoscopic haemostatic procedure in colon
Additional code for type of energy applied, see: ZXC

JFA 55 Other endoscopic procedure using diathermy or heat in colon
Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.
Additional code for use of diathermy or heat, see: ZXC 00-ZXC 05, ZXC 60

JFA 60 Strictureplasty in small intestine
JFA 63  Stricturoplasty in colon
JFA 65  Endoscopic insertion of stent into small intestine
   Includes: Stent with distal end beyond small intestine
   Stent with proximal end in oesophagus, stomach or duodenum, see: JCF 12, JDA 12, JDH 35
JFA 68  Endoscopic insertion of colonic stent
   Stent with proximal end in small intestine, see: JFA 65
JFA 70  Suture of small intestine
   Closure of perforation or laceration
JFA 71  Laparoscopic suture of small intestine
JFA 73  Excision of lesion of small intestine
   Excision through all layers of the wall
   Includes: Of Meckel's or other diverticulum without resection of intestine
   Polypectomy etc., see: JFA 00, JFA 05
JFA 74  Laparoscopic excision of lesion of small intestine
JFA 76  Closure of fistula of small intestine
   Includes: Fistula to skin or to other intestine
   Closure of fistula with resection of intestine, see: JFB
   Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30
JFA 80  Suture of colon
   Closure of perforation or laceration
JFA 81  Laparoscopic suture of colon
JFA 83  Excision of lesion of colon
   Excision through all layers of the wall
   Polypectomy etc., see: JFA 10, JFA 15
JFA 84  Laparoscopic excision of lesion of colon
JFA 85  Endoscopic mucosal or submucosal resection in colon
   Additional code for excisional technique, see: ZXC
JFA 86  Closure of fistula of colon
   Includes: Fistula to skin or to other intestine
   Closure of fistula with resection of intestine, see: JFB
   Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30
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
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JFB 21 Laparoscopic ileocaecal resection
JFB 30 Right hemicolecction
JFB 31 Laparoscopic right hemicolecction
JFB 33 Other resection comprising small intestine and colon
   Includes: Resection after previous resection or anastomosis, extended right hemicolecction
   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 hemicolecction
JFB 44 Laparoscopic left hemicolecction
JFB 46 Resection of sigmoid colon
   Hartmann operation on sigmoid colon, see: JFB 60
   Rectosigmoid resection, see: JGB 00
JFB 47 Laparoscopic resection of sigmoid colon
   Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61
   Laparoscopic rectosigmoid resection, see: JGB 01
JFB 50 Other resection of colon
JFB 51 Other laparoscopic resection of colon
JFB 60 Resection of sigmoid colon with end colostomy
   With closure of distal stump (eponym: Hartmann) or creation of distal mucosal fistula
   Hartmann operation on rectum, see: JGB 10
JFB 61 Laparoscopic resection of sigmoid colon with end colostomy and closure of distal stump
   Laparoscopic Hartmann operation on rectum, see: JGB 11
JFB 63 Other resection of colon with proximal colostomy and closure of distal stump
   Exteriorisation of colon supplementary to other resection of intestine without distal closure is coded separately
JFB 64 Other laparoscopic resection of colon with proximal colostomy and closure of distal stump
JFB 96 Other partial excision of intestine
JFB 97 Other laparoscopic partial excision of intestine

JFC Anastomosis of intestine

Intestinal shunt for morbid obesity or hypercholesterolemia, see: JFD
JFC 00 Entero-enterostomy
   Includes: Duodeno-duodenostomy, duodenoenterostomy, enterooanastomosis after previous partial gastrectomy
   Excludes: Enterooanastomosis of loop of jejunum concurrent with gastrojejunostomy
JFC 01 Laparoscopic entero-enterostomy
JFC 10 Ileotransversostomy
JFC 11 Laparoscopic ileotransversostomy
JFC 20 Other enterocolostomy
JFC 21 Other laparoscopic enterocolostomy
JFC 30 Colo-colostomy
JFC 31 Laparoscopic colo-colostomy
JFC 40 Ileo-rectostomy
JFC 41 Laparoscopic ileo-rectostomy
JFC 50 Colo-rectostomy
JFC 51 Laparoscopic colorectostomy
**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

**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

**Exteriorisation of intestine and creation of intestinal stomas**

Includes: Creation of intestinal stoma distal to duodenal bulb

Duodenostomy on duodenal bulb, see: JDH 40

Resection of colon or rectum with proximal colostomy and distal closure, see: JFB and JGB

In total colectomy, see: JFH

JFF 00  Catheter enterostomy

Includes: Catheter duodenostomy, jejunostomy or ileostomy without exteriorisation, e.g.: Needle jejunostomy for nutrition, usually supplementary to other operation

JFF 01  Laparoscopic catheter enterostomy

JFF 10  Loop enterostomy

Includes: Loop jejunostomy or loop ileostomy, usually for temporary diversion as supplement to other operation

JFF 11  Laparoscopic loop enterostomy

JFF 13  Terminal enterostomy

Includes: Conventional ileostomy or jejunostomy, usually permanent

JFF 20  Caecostomy

With or without (catheter caecostomy) exteriorisation of caecum

JFF 21  Laparoscopic caecostomy

JFF 23  Transversostomy

JFF 24  Laparoscopic transversostomy

JFF 26  Sigmoidostomy

JFF 27  Laparoscopic sigmoidostomy
JFF 30 Other colostomy
JFF 31 Other laparoscopic colostomy
JFF 40 Appendicostomy
JFF 41 Laparoscopic appendicostomy
JFF 50 Exteriorisation of loop of colon without opening
JFF 51 Laparoscopic exteriorisation of loop of colon without opening
JFF 60 Opening of exteriorised loop of colon
JFF 96 Other exteriorisation of intestine or creation of intestinal stoma
JFF 97 Other laparoscopic exteriorisation of intestine or creation of intestinal stoma

**JFG Operations on intestinal stoma or pouch**

*Includes: On continent ileostomy or pelvic pouch*
*Secondary operations on rectum, see: JGB 40-50*
*On ileal conduit in urinary diversion, see: KBJ*

JFG 00 Closure of loop enterostomy without resection
*Anterior wall closure of jejunostomy or ileostomy*

JFG 10 Closure of loop colostomy without resection

JFG 20 Closure of enterostomy with resection of exteriorised loop
JFG 23 Closure of terminal enterostomy with anastomosis to small intestine
JFG 26 Closure of terminal enterostomy with anastomosis to colon
JFG 29 Closure of terminal enterostomy with anastomosis to rectum

JFG 30 Closure of colostomy with resection of exteriorised loop
JFG 33 Closure of terminal colostomy with anastomosis to colon
JFG 36 Closure of terminal colostomy with anastomosis to rectum
JFG 40 Revision of enterostomy or colostomy without laparotomy
JFG 50 Laparotomy with revision of enterostomy or colostomy
JFG 53 Revision of ileal pelvic pouch
JFG 56 Revision of colonic pelvic pouch
JFG 60 Conversion of conventional ileostomy to continent ileostomy
JFG 70 Conversion of continent ileostomy to conventional ileostomy
JFG 73 Excision of ileal pelvic pouch

*Includes: With or without closure or excision of anal remnant*
*Additional code for ileostomy, see: JFF 10, JFF 13*

JFG 76 Excision of colonic pelvic pouch with colorectal or coloanal anastomosis

*With construction of new colonic pelvic pouch, see: JFG 83*
*Excision of coloanal pouch with colostomy and distal closure, see: JFB 60-63*
*Excision of colorectal pouch with colostomy and distal closure, see: JGB 10*
*Excision of colonic pelvic pouch and anorectal remnant, see: JGB 30*

JFG 80 Excision of ileal pouch with construction of new continent ileostomy
JFG 83 Excision of colonic pelvic pouch and construction of new pouch
JFG 86 Excision of ileal pelvic pouch and construction of new pouch
JFG 96 Other operation on intestinal stoma or pouch
**JFH**  **Total colectomy**

- JFH 00  Total colectomy and ileorectal anastomosis
- JFH 01  Laparoscopic total colectomy and ileorectal anastomosis
- JFH 10  Total colectomy and ileostomy
  - With distal mucosal fistula or closure of rectal stump
- JFH 11  Laparoscopic total colectomy and ileostomy
- JFH 20  Proctocolectomy and ileostomy
- JFH 30  Total colectomy, mucosal proctectomy and ileoanal anastomosis without ileostomy
  - With or without construction of ileoanal pouch
- JFH 33  Total colectomy, mucosal proctectomy, ileoanal anastomosis and ileostomy
  - With mucosal or total proctectomy, with or without construction of ileoanal pouch
  - Mucosal proctectomy and ileoanal anastomosis after previous total colectomy, see: JGB 50, concurrent closure of ileostomy, see: JFG
  - Conversion of ileoanal anastomosis to ileostomy, see: JFG 73
- JFH 40  Proctocolectomy and continent ileostomy
  - Eponym: Kock
  - Continent ileostomy after previous proctocolectomy, see: JFG 60
- JFH 96  Other total colectomy

**JFJ**  **Fixation of intestine to abdominal wall**

- Operation for malrotation, see: JAM 10
- JFJ 00  Cecopexy
- JFJ 01  Laparoscopic cecopexy
- 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**
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Open reduction of incarcerated intestine without resection is classified as hernia repair, see: JAB-JAG, in case of concomitant laparotomy, add: JAH 00

Resection of intestine, see: JFB

JFL 00 | Open reduction of intussusception of intestine

Non-operative reduction using barium enema, see: TJF 30

JFL 10 | Laparotomy and manipulation of obstructed intestine

Includes: In strangulation or volvulus

JFL 20 | Laparotomy and manipulation of impacted material

Enterotomy and removal of impacted material, see: JFA 00

JFL 96 | Other operation for intestinal obstruction without resection or freeing of adhesions

**JFM** | **Intraoperative irrigation of colon**
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JFM 00 | Intraoperative irrigation of colon

Includes: Ileotomy or appendectomy for insertion of irrigation tube

**JFW** | **Other operations on intestine**
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JFW 96 | Other operation on intestine

JFW 97 | Other laparoscopic operation on intestine

JFW 98 | Other transluminal endoscopic operation on intestine

**JG** | **Rectum**
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Transluminal endoscopic procedures may be performed in the course of anoscopy, proctoscopy, flexible sigmoidoscopy or colonoscopy

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 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 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 40 Excision of rectum and end ileostomy
   After previous colectomy and ileorectal anastomosis

JGB 50 Mucosal proctectomy and ileoanal anastomosis
   After previous total colectomy
   Concurrent closure of ileostomy, see: JFG

JGB 60 Excision of rectum and ileoanal anastomosis
   After previous colectomy
   *Includes: Construction of ileoanal pouch*

JGB 96 Other proctectomy or excision of rectum

JGB 97 Other laparoscopic proctectomy or excision of rectum
**JGC**  
**Reconstructive operations on rectum**

*Anal and perianal reconstructions, see: JHC*

Closure of fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30

**JGC 00** Rectopexy

Transabdominal, e.g.: Ripstein's operation or Ivalon sponge operation

**JGC 01** Laparoscopic rectopexy

**JGC 10** Perineal rectopexy

Encircling suture of anus, see: JHC 40

**JGC 20** Transanal suture

**JGC 30** Excision and suture of rectal mucosa with imbrication of muscular layer

Delorme’s operation for rectal prolapse

**JGC 40** Anorectal repair of anal atresia

Includes: posterior sagittal anorectoplasty (PSARP) in high or intermediate atresia

**JGC 96** Other reconstructive operation on rectum

**JGC 97** Other laparoscopic reconstructive operation on rectum

**JGD**  
**Operations on perirectal tissue**

**JGD 00** Excision of perineal local recurrence of tumour

After previous operation for rectal cancer

**JGW**  
**Other operations on rectum**

**JGW 96** Other operation on rectum

**JGW 97** Other laparoscopic operation on rectum

**JGW 98** Other transluminal endoscopic operation on rectum

**JH**  
**Anus and perianal tissue**

Because transluminal endoscopic operations on the anal canal are identical with open operations with or without the use of e.g. a bivalve retractor, transluminal endoscopic procedures are not defined for the anus

Anoscopy, see: UJH 02

**JHA**  
**Incision, biopsy and excision of lesion of anus and perianal tissue**

Procedures for 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 fisture, 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
- Other operation on anus or perianal tissue

**JJ**  **Liver**

**JJA**  **Local operations on liver**

*Includes:* Exploration, incision, biopsy, suture and local excision of lesion  
*Includes:* Procedures on transplanted liver

- JJA 00  Exploration of liver  
  *E.g.:* For rupture, includes: Drainage or packing
- JJA 10  Hepatotomy  
  *Includes:* Drainage
- JJA 20  Open biopsy of liver
- JJA 21  Laparoscopic biopsy of liver
- JJA 23  Open needle biopsy of liver  
  *Percutaneous needle biopsy, see: TJJ 00*
- JJA 24  Laparoscopic needle biopsy of liver
- JJA 30  Fenestration of cyst of liver
- JJA 31  Laparoscopic fenestration of cyst of liver
- JJA 40  Excision of lesion of liver  
  *Includes:* Enucleation of cyst or tumour, removal of foreign body
- JJA 41  Laparoscopic excision of lesion of liver  
  *Includes:* Removal of foreign body
- JJA 43  Destruction of lesion of liver  
  *Includes:* Using toxic injection, cryosurgery or laser  
  *Percutaneous destruction, see: TJJ 10*
- JJA 44  Laparoscopic destruction of lesion of liver
- JJA 50  Suture of liver  
  *Includes:* Haemostatic suture, repair of rupture without resection
- JJA 96  Other local operation on liver
- JJA 97  Other laparoscopic local operation on liver
**JJB**  
**Resection of liver**

The classification of the formal resections (JJB 20-60) is based on the subdivision of the liver into segments I-VIII according to Couinaud. For the surgical record it is recommended that the segments resected be specified by numerals instead of, or in addition to, the use of less precisely defined terms, such as lobectomy etc.

*Includes: Biliary anastomoses necessitated by resection*

- Excision of adjacent liver tissue as part of bile duct resection in the hilum, see: JKC 40
- JJB 00 Wedge resection of liver
- JJB 10 Atypical resection of liver
  - E.g.: Revision of traumatic rupture
- JJB 20 Excision of single segment of liver
- JJB 30 Excision of two segments of liver
- JJB 40 Excision of segments II, III and IV of liver
  - *Left hepatectomy*
- JJB 50 Excision of segments V, VI, VII and VIII of liver
  - *Right hepatectomy*
- JJB 53 Excision of segments IV, V, VI, VII and VIII of liver
  - *Extended right hepatectomy*
- JJB 60 Other excision of three or more segments of liver
- JJB 71 Laparoscopic resection of liver
- JJB 96 Other resection of liver

**JJC**  
**Transplantation of liver and related operations**

Procedures on liver, biliary passages or hepatic vessels after previous transplantation that are identical to procedures on the innate liver are classified as such

*Biopsy, exploration, see: TJJ or JJA*

- Resection of previously transplanted liver, see: JJB
- Reconstruction of biliary passages, see: JKD
- Vascular reconstructions, see: Chapter P
- Donor hepatectomy, see: YJJ

- JJC 00 Allogenic transplantation of liver
- JJC 10 Allogenic partial transplantation of liver
- JJC 20 Allogenic partial transplantation of liver from living donor
- JJC 30 Xenogenic transplantation of liver
- JJC 40 Xenogenic partial transplantation of liver
- JJC 50 Resection of transplanted liver
  - *At transplantation, e.g.: Reduction of size to fit recipient*
  - *Resection of previously transplanted liver, see: JJB*
- JJC 60 Total excision of transplanted liver
  - *Concurrent with new transplantation*
- JJC 96 Other transplantation of liver or related operation

**JJW**  
**Other operations on liver**

- JW 96 Other operation on liver
- JJW 97 Other laparoscopic operation on liver
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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 Cholecystectomy

JKA 11 Laparoscopic cholecystectomy

JKA 13 Percutaneous cholecystectomy

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, choledocholitotomy, hepaticolithotomy

JKB 01 Laparoscopic incision of bile duct

Includes: With extraction of calculus, biopsy

Includes: Laparoscopic choledochotomy, hepaticotomy, choledocholitotomy, hepaticolithotomy

JKB 11 Laparoscopic extraction of calculus from bile duct through cystic duct

Includes: Dilatation of cystic duct

JKB 20 Intraoperative cholangioscopy

Peroral cholangioscopy, see: UJK 12

JKB 21 Laparoscopic cholangioscopy

JKB 30 Percutaneous transhepatic biliary drainage

JKB 40 Suture of bile duct

Includes: After injury or iatrogenic lesion

JKB 96 Other incision or related operation on bile duct

JKB 97 Other laparoscopic incision or related operation on bile duct

JKC Excision of bile duct

Includes, where not otherwise specified: Common hepatic duct and common bile duct

Includes: Papilla of Vater

Excision of cystic duct, see: JKF 00

JKC 00 Incision of bile duct and local excision of lesion

JKC 01 Laparoscopic incision of bile duct and local excision of lesion

JKC 10 Partial excision and anastomosis of bile duct
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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  Hepatoportoenterostomy
        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 operation on bile duct or ampulla of Vater

JKE 98  Other transduodenal endoscopic operation on bile duct or ampulla of Vater

**JKF  Secondary operations on biliary tract**

With partial excision of bile duct, see: JKC
Biliodigestive anastomoses, see: JKD
Transduodenal operations, see: JKE

JKF 00  Excision of cystic duct
  After previous cholecystectomy

JKF 10  Percutaneous extraction of biliary calculus
  Through postoperative T-tube or similar, includes: With dilatation

JKF 96  Other secondary operation on biliary tract

JKF 97  Other laparoscopic secondary operation on biliary tract

**JKT  Extracorporeal shock wave lithotripsy of biliary tract**

JKT 00  Extracorporeal shock wave lithotripsy of gallbladder

JKT 10  Extracorporeal shock wave lithotripsy of biliary duct

**JKW  Other operations on biliary tract**

JKW 96  Other operation on biliary tract

JKW 97  Other laparoscopic operation on biliary tract

JKW 98  Other transluminal endoscopic operation on biliary tract

**JL  Pancreas**

Transluminal endoscopic procedures may be performed through the papilla of Vater in the course of ERCP or peroral pancreaticoscopy, or from stomach, duodenum or jejunum (through gastrojejunostomy) in the course of gastroscopy, see: Note to Chapter J
ERCP, see: UJK 02
Gastroscopy, see: UJD 02
Peroral pancreaticoscopy, see: UJK 42
**JLA**  
*Exploration and biopsy of pancreas*

- JLA 00: Exploration of pancreas
- JLA 10: Biopsy of pancreas  
  *Endoscopic biopsy of pancreatic duct, see: UJK*
- JLA 20: Needle biopsy of pancreas  
  *Includes: Transduodenal needle biopsy*
  *Percutaneous needle biopsy, see: TJL 00*
- JLA 21: Laparoscopic needle biopsy of pancreas

**JLB**  
*Incision, drainage or dilatation of pancreas*

*Includes: Drainage of abscess or pseudocyst*

- JLB 00: Incision of pancreas
- JLB 10: Pancreatolithotomy
- 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 lithotriptor*
  *Additional code for use of “mother and baby” endoscope, see: UJK 42*
- JLB 28: Endoscopic insertion of stent into pancreatic duct  
  *Includes: Endoscopic endoprosthesis (EEP) using various tube stents or self-expanding stents*
- JLB 35: Transduodenal endoscopic extraction of foreign body from pancreatic duct  
  *Includes: Extraction of stent*
- JLB 38: Endoscopic external drainage of pancreatic duct  
  *Includes: Insertion of nasopancreatic tube*
- JLB 42: Transduodenal endoscopic dilatation of pancreatic duct
- JLB 96: Other incision, drainage or dilatation of pancreas
- JLB 98: Other transduodenal endoscopic incision, drainage or dilatation of pancreas

**JLC**  
*Excision of pancreas*

*Concurrent splenectomy, see: JMA 10*

- JLC 00: Excision of lesion of pancreas  
  *Includes: Enucleation of insuloma*
- JLC 10: Distal pancreatectomy  
  *Includes: Resection of tail and body of pancreas*
- JLC 20: Total pancreatectomy
- JLC 30: Pancreato-duodenectomy  
  *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  Pancreatecojunostomy

JLD 10  Anastomosis of pancreatic pseudocyst to stomach

JLD 12  Endoscopic drainage of pancreatic pseudocyst

Drainage to stomach or body surface or both

*Includes: Using ultrasonography in addition to gastroscopy*

JLD 20  Anastomosis of pancreatic pseudocyst to jejunum

JLD 22  Endoscopic drainage of pancreatic pseudocyst to jejunum

*Includes: Using ultrasonography in addition to gastroscopy through gastrojejunostomy*

**JLE Transplantation of pancreas and related operations**

Allogenic transplantations are from cadaver donor unless otherwise specified

Procedures on previously transplanted pancreas that are identical to procedures on the innate pancreas are classified as such

Biopsy, exploration, see: TJL or JLA

Partial excision of previously transplanted pancreas, see: JLC

Donor pancreatectomy, see: YJL

JLE 00  Allogenic total transplantation of pancreas with pancreatocystostomy

JLE 03  Allogenic total transplantation of pancreas with pancreatocoenterostomy

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 pancreatocystostomy to pancreatocoenterostomy

*After previous transplantation of pancreas*

JLE 96  Other transplantation of pancreas or related operation

**JLT Extracorporeal shock wave lithotripsy of pancreatic duct**

JLT 00  Extracorporeal shock wave lithotripsy of pancreatic duct

**JLW Other operations on pancreas**

JLW 96  Other operation on pancreas

JLW 97  Other laparoscopic operation on pancreas

JLW 98  Other transluminal endoscopic operation on pancreas
Spleen

**Splenectomy**
- JMA 00 Partial splenectomy
- JMA 10 Transabdominal total splenectomy
- JMA 11 Laparoscopic total splenectomy
- JMA 20 Transthoracic total splenectomy

**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

**Other operations on spleen**
- JMW 96 Other operation on spleen
- JMW 97 Other laparoscopic operation on spleen

**Reoperations in gastroenterological surgery**
- JW 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
    - JWB 00 Reoperation for superficial infection in gastroenterological surgery
  - JWC Reoperation for deep infection in gastroenterological surgery
    - JWC 00 Reoperation for deep infection in gastroenterological surgery
    - JWC 01 Percutaneous endoscopic reoperation for deep infection in gastroenterological surgery
  - JWD Reoperation for superficial haemorrhage in gastroenterological surgery
    - JWD 00 Reoperation for superficial haemorrhage in gastroenterological surgery
**JWE**  
*Reoperation for deep haemorrhage in gastroenterological surgery*  
*Haemorrhage or haematoma in body cavity or at the site of target organ or structures*  
JWE 00  Reoperation for deep haemorrhage in gastroenterological surgery  
JWE 01  Percutaneous endoscopic reoperation for deep haemorrhage in gastroenterological surgery  
JWE 02  Transluminal endoscopic reoperation for deep haemorrhage in gastroenterological surgery

**JWF**  
*Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery*  
JWF 00  Reoperation for insufficiency of anastomosis or suture in gastroenterological surgery  
JWF 01  Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in gastroenterological surgery

**JWW**  
*Other reoperation in gastroenterological surgery*  
JWW 96  Other reoperation in gastroenterological surgery  
JWW 97  Other percutaneous endoscopic reoperation in gastroenterological surgery  
JWW 98  Other transluminal endoscopic reoperation in gastroenterological surgery

**JX**  
*Abdominal operations with other or overlapping anatomical location*  

**JXA**  
*Extensive abdominal operations with overlapping anatomical location*  
*Excisional operations for extensive tumours without known origin in organs or defined anatomical structures, involving more than one Chapter J two-character group*  
*Includes: Excision of such abdominal tumours extending into retroperitoneal space*  
*Additional codes are required for organ or local structure excisions, see: relevant chapter J group code*  
JXA 00  Intralosal excision of extensive tumour of abdominal wall without defined origin in JA subgroup  
JXA 03  Marginal excision of extensive tumour of abdominal wall without defined origin in JA subgroup  
JXA 06  Wide excision of extensive tumour of abdominal wall without defined origin in JA subgroup  
JXA 10  Intralosal excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group  
JXA 13  Marginal excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group  
JXA 16  Wide excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group
Urinary system, male genital organs and retroperitoneal space

KA Kidney and pelvis of kidney
KB Ureter
KC Bladder
KD Urethra
KE Prostate and seminal vesicles
KF Scrotum and scrotal organs
KG Penis
KK Retroperitoneal space
KW Reoperations in urological surgery
KX Abdominal operations on urinary system or retroperitoneal space with other or overlapping anatomical location

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

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

Digits 0, 3 and 6: Open and other non-endoscopic operations or procedures
  Note: Procedures not otherwise specified in the code texts are open operations or procedures

Digits 1, 4 and 7: Endoscopic operations or procedures through puncture or incision
  Includes (Chapter K): Laparoscopy, percutaneous nephroscopy and percutaneous ureteronephroscopy with appurtenant endoscopic procedures
  Includes: Use of auxiliary stabs or minor incisions. A procedure is classified as percutaneous endoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision
  Note: In the code texts, these procedures are specified according to endoscopy wherever possible.

Digits 2, 5 and 8: Transluminal endoscopic procedures, i.e. through natural or artificial body orifices
  Includes (Chapter K): Procedures in the course of urethroscopy, cystoscopy, retrograde ureteroscopy and retrograde ureteronephroscopy

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

Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:
Transluminal endoscopy, frequently allowing examination of several connected organ cavities, is generally classified (in Chapter U) according to the most common main target for the category of endoscopy in question, see: Note to UK.
Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.
Endoscopic procedures are classified according to the location where they are actually performed, and then by action and technique.
For example, in Chapter K transluminal endoscopic ureterolithotripsy may be performed at percutaneous ureteronephroscopy or retrograde ureterscopy.

KA
Kidney and pelvis of kidney

KAA Exploration of kidney and pelvis of kidney
KAA 00 Exploration of kidney
KAA 01 Percutaneous endoscopic exploration of kidney
KAA 20 Exploratory nephrotomy
KAA 21 Percutaneous endoscopic exploratory nephrotomy
KAA 30 Exploratory pyelotomy
KAA 31 Percutaneous nephroscopy
KAA 96 Other exploration of kidney or pelvis of kidney
KAA 97 Other percutaneous endoscopy of kidney or pelvis of kidney

KAB Biopsy of kidney and pelvis of kidney
Transluminal endoscopic biopsy of pelvis of kidney, see: UKA 05
KAB 00 Biopsy of kidney or pelvis of kidney
KAB 01 Percutaneous endoscopic biopsy of kidney or pelvis of kidney

KAC Total excision of kidney
Excision of transplanted kidney, see: KAS
KAC 00 Nephrectomy
KAC 01 Percutaneous endoscopic nephrectomy
KAC 20 Nephroureterectomy
KAC 21 Percutaneous endoscopic nephroureterectomy

KAD Partial excision or destruction of tumour of kidney and pelvis of kidney
Additional code for tissue destructive physical or chemical agent, see: ZXC,
Additional code for imaging technique, see: ZXM
KAD 00 Partial nephrectomy
Includes: Deroofing of cyst
KAD 01 Percutaneous endoscopic partial nephrectomy
Includes: Percutaneous endoscopic deroofing of cyst
KAD 10 Heminephrectomy
KAD 11 Percutaneous endoscopic heminephrectomy
KAD 40 Partial excision of pelvis of kidney  
KAD 41 Percutaneous endoscopic partial excision of pelvis of kidney  
KAD 50 Destruction of tumour of pelvis of kidney  
KAD 51 Percutaneous endoscopic destruction of tumour of pelvis of kidney  
KAD 52 Retrograde ureteronephroscopic destruction of tumour of pelvis of kidney  
KAD 56 Destruction of lesion of renal parenchyma  
KAD 60 Percutaneous destruction of lesion of renal parenchyma  
KAD 96 Other partial excision of kidney or pelvis of kidney  
KAD 97 Other percutaneous endoscopic partial excision or destruction of tumour of kidney or pelvis of kidney  
KAD 98 Other transluminal endoscopic partial excision of pelvis of kidney  

**KAE**  
**Removal of calculi from kidney and pelvis of kidney**  
KAE 00 Nephrolithotomy  
KAE 01 Nephroscopic nephrolithotomy  
KAE 10 Pyelolithotomy  
KAE 11 Nephroscopic pyelolithotomy  
*Includes: With lithotripsy*  
KAE 12 Retrograde ureteronephroscopic lithotripsy in pelvis of kidney  
KAE 96 Other removal of calculus from kidney or pelvis of kidney  
KAE 97 Other percutaneous endoscopic removal of calculus from kidney or pelvis of kidney  
KAE 98 Other transluminal endoscopic removal of calculus from kidney or pelvis of kidney  

**KAF**  
**Removal of foreign body from kidney and pelvis of kidney**  
KAF 00 Removal of foreign body from kidney  
KAF 01 Percutaneous endoscopic removal of foreign body from kidney  
KAF 10 Removal of foreign body from pelvis of kidney  
KAF 11 Percutaneous endoscopic removal of foreign body from pelvis of kidney  
KAF 12 Transluminal endoscopic removal of foreign body from pelvis of kidney  

**KAH**  
**Reconstructive operations on kidney and pelvis of kidney**  
KAH 00 Suture of kidney  
KAH 01 Percutaneous endoscopic suture of kidney  
KAH 10 Suture of pelvis of kidney  
KAH 11 Percutaneous endoscopic suture of pelvis of kidney  
KAH 12 Retrograde ureteronephroscopic suture of pelvis of kidney  
KAH 30 Pyeloureteroplasty without division of ureteropelvic junction  
KAH 31 Percutaneous endoscopic pyeloureteroplasty without division of ureteropelvic junction  
KAH 40 Pyeloureteroplasty with division of ureteropelvic junction  
KAH 41 Percutaneous endoscopic pyeloureteroplasty with division of ureteropelvic junction  
KAH 50 Ureterocalyceal anastomosis  
KAH 51 Percutaneous endoscopic ureterocalyceal anastomosis  
KAH 54 Percutaneous endoscopic incision or dilatation of neck of calyx  
KAH 55 Retrograde ureteronephroscopic incision or dilatation of neck of calyx  
KAH 61 Percutaneous endoscopic incision of ureteropelvic junction  
KAH 62 Endopyelotomy  
*Retrograde incision of stenosis of ureteropelvic junction*
<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAH 70</td>
<td>Freeing of adhesions of ureteropelvic junction</td>
</tr>
<tr>
<td>KAH 71</td>
<td>Percutaneous endoscopic freeing of adhesions of ureteropelvic junction</td>
</tr>
<tr>
<td>KAH 80</td>
<td>Nephropexy</td>
</tr>
<tr>
<td>KAH 81</td>
<td>Percutaneous endoscopic nephropexy</td>
</tr>
<tr>
<td>KAH 96</td>
<td>Other reconstruction of kidney or pelvis of kidney</td>
</tr>
<tr>
<td>KAH 97</td>
<td>Other percutaneous endoscopic reconstruction of kidney or pelvis of kidney</td>
</tr>
<tr>
<td>KAH 98</td>
<td>Other transluminal endoscopic reconstruction of kidney or pelvis of kidney</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAJ 00</td>
<td>Nephrostomy</td>
</tr>
<tr>
<td>KAJ 01</td>
<td>Percutaneous endoscopic nephrostomy</td>
</tr>
<tr>
<td>KAJ 02</td>
<td>Retrograde ureteronephroscopic nephrostomy</td>
</tr>
<tr>
<td>KAJ 10</td>
<td>Pyelostomy</td>
</tr>
<tr>
<td>KAJ 11</td>
<td>Percutaneous endoscopic pyelostomy</td>
</tr>
<tr>
<td>KAJ 96</td>
<td>Other external drainage of pelvis of kidney</td>
</tr>
<tr>
<td>KAJ 97</td>
<td>Other percutaneous endoscopic external drainage of pelvis of kidney</td>
</tr>
<tr>
<td>KAJ 98</td>
<td>Other transluminal endoscopic external drainage of pelvis of kidney</td>
</tr>
</tbody>
</table>

**KAS**  
*Transplantation of kidney and related operations*

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAS 00</td>
<td>Autotransplantation of kidney</td>
</tr>
<tr>
<td>KAS 10</td>
<td>Allogenic transplantation of kidney from cadaver donor</td>
</tr>
<tr>
<td>KAS 20</td>
<td>Allogenic transplantation of kidney from living donor</td>
</tr>
<tr>
<td>KAS 40</td>
<td>Excision of transplanted kidney</td>
</tr>
<tr>
<td>KAS 41</td>
<td>Percutaneous endoscopic excision of transplanted kidney</td>
</tr>
<tr>
<td>KAS 50</td>
<td>Nephrocystostomy in transplanted kidney</td>
</tr>
<tr>
<td>KAS 60</td>
<td>Operation for lymphocele of transplanted kidney</td>
</tr>
<tr>
<td>KAS 61</td>
<td>Percutaneous endoscopic operation for lymphocele of transplanted kidney</td>
</tr>
<tr>
<td>KAS 96</td>
<td>Other transplantation of kidney or related procedure</td>
</tr>
<tr>
<td>KAS 97</td>
<td>Other percutaneous endoscopic procedure on transplanted kidney</td>
</tr>
</tbody>
</table>

**KAT**  
*Extracorporeal fragmentation of calculi of pelvis of kidney*

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAT 00</td>
<td>Extracorporeal shock wave lithotripsy of pelvis of kidney</td>
</tr>
</tbody>
</table>

**KAW**  
*Other operations on kidney and pelvis of kidney*

<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAW 96</td>
<td>Other operation on kidney or pelvis of kidney</td>
</tr>
<tr>
<td>KAW 97</td>
<td>Other percutaneous endoscopic operation on kidney or pelvis of kidney</td>
</tr>
<tr>
<td>KAW 98</td>
<td>Other transluminal endoscopic operation on kidney or pelvis of kidney</td>
</tr>
</tbody>
</table>
KB Ureter

KBA Exploration and incision of ureter
KBA 00 Exploration of ureter
KBA 01 Percutaneous nephroureteroscopy
KBA 10 Exploratory ureterotomy
KBA 11 Percutaneous endoscopic exploratory ureterotomy
KBA 96 Other exploration of ureter
KBA 97 Other percutaneous endoscopy or endoscopic incision of ureter

KBB Biopsy of ureter
KBB 00 Biopsy of ureter
Transluminal endoscopic biopsy of ureter, see: UKB 05
KBB 01 Percutaneous endoscopic biopsy of ureter

KBC Total excision of ureter
KBC 00 Ureterectomy
KBC 01 Percutaneous endoscopic ureterectomy

KBD Partial excision of ureter and destruction of tumour of ureter
KBD 00 Partial excision of ureter
KBD 01 Percutaneous endoscopic partial excision of ureter
KBD 20 Destruction of tumour of ureter
KBD 21 Percutaneous endoscopic destruction of tumour of ureter
KBD 22 Retrograde ureteroscopic destruction of tumour of ureter
KBD 30 Excision of stump of ureter
KBD 31 Percutaneous endoscopic excision of stump of ureter
KBD 96 Other partial excision of ureter or destruction of tumour of ureter
KBD 97 Other percutaneous endoscopic partial excision of ureter or destruction of tumour of ureter

KBE Operations for calculus of ureter
KBE 00 Ureterolithotomy
KBE 01 Percutaneous endoscopic ureterolithotomy
KBE 12 Transluminal endoscopic extraction of calculus of ureter
Cystoscopic or retrograde ureteroscopic extraction
KBE 22 Transluminal endoscopic dislodgement of impacted calculus from ureter
KBE 96 Other operation for calculus of ureter
KBE 97 Other percutaneous endoscopic operation for calculus of ureter
KBE 98 Other transluminal endoscopic operation for calculus of ureter

KBF Removal of foreign body of ureter
KBF 00 Removal of foreign body from ureter
KBF 01 Percutaneous endoscopic removal of foreign body from ureter
KBF 02 Transluminal endoscopic removal of foreign body from ureter
### KBH - Repair or connection of ureter

- **KBH 00** Suture of ureter
- **KBH 01** Percutaneous endoscopic suture of ureter
- **KBH 06** Ureteroureterostomy
- **KBH 10** Connection of ureter to contralateral ureter
  - Transureteroureterostomy
- **KBH 20** Replantation of ureter
  - Ureterocystoneostomy
  - *Includes:* Using flap of bladder (*Eponym:* Boari, or similar) or psoas hitch
- **KBH 21** Percutaneous endoscopic replantation of ureter
- **KBH 30** Ileal replacement of ureter
  - Ureteroenteroureterostomy
- **KBH 40** Plastic repair of ureter
- **KBH 45** Endoureterotomy
  - Cystoscopic or retrograde ureteroscopic incision of stenosis of ureter
- **KBH 50** Ureterolysis
  - *E.g.: In retroperitoneal fibrosis*
- **KBH 51** Percutaneous endoscopic ureterolysis
- **KBH 62** Transluminal endoscopic dilatation of ureter
- **KBH 96** Other repair or connection of ureter
- **KBH 97** Other percutaneous endoscopic repair or connection of ureter
- **KBH 98** Other transluminal endoscopic repair of ureter

### KBJ - Urinary diversion from ureter and related operations

- **KBJ 00** Cutaneous ureterostomy
- **KBJ 01** Percutaneous endoscopic cutaneous ureterostomy
- **KBJ 10** Cutaneous ureteroenterostomy
  - *Includes:* Ileal and colonic conduits
- **KBJ 20** Cutaneous ureteroenterostomy with reservoir
  - *Includes:* Ileal and colonic conduits
- **KBJ 40** Ureteroenterostomy
  - *Eponym:* Coffey, or similar
- **KBJ 60** Anastomosis of ureter to urethra with interposition of ileum
- **KBJ 70** Removal of calculus from ileal conduit or reservoir
- **KBJ 72** Transluminal endoscopic removal of calculus from ileal conduit or reservoir
- **KBJ 80** Operation for malfunction of urinary diversion
- **KBJ 96** Other urinary diversion from ureter or related operation
- **KBJ 97** Other percutaneous endoscopic urinary diversion from ureter or related operation
- **KBJ 98** Other transluminal endoscopic procedure relating to urinary diversion from ureter

### KBT - Extracorporeal fragmentation of calculi of ureter

- **KBT 00** Extracorporeal shock wave lithotripsy of ureter
  - *ESWL*
**KBV**  
**Miscellaneous operations on ureter**
- KBV 00 Insertion of stent into ureter
- KBV 01 Nephroscopic insertion of stent into ureter
- KBV 02 Cystoscopic insertion of stent into ureter
- KBV 05 Cystoscopic repositioning of stent in ureter
- KBV 10 Removal of stent from ureter
- KBV 11 Nephroscopic removal of stent from ureter
- KBV 12 Transluminal endoscopic removal of stent from ureter
- KBV 15 Cystoscopic change of stent in ureter
- KBV 22 Cystoscopic dilatation of ureteric orifice
- KBV 32 Cystoscopic incision of ureteric orifice
- KBV 40 Incision or excision of 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
**URINARY SYSTEM, MALE GENITAL ORGANS AND RETROPERITONEAL SPACE**

**KCJ**  
**Urinary diversion from bladder**

Needle cystotomy, see: TKC  
KCJ 00 Cystostomy  
KCJ 10 Cutaneous cystoenterostomy  
KCJ 20 Continent cutaneous cystoenterostomy  
Includes: with conduit of appendix (eponym: Mitrofanoff) or tube of small intestine (eponym: Monti) tunnelled through bladder wall, or conduit of small intestine with nipple  
KCJ 96 Other cystostomy

**KCT**  
**Extracorporeal fragmentation of calculi of bladder**  
KCT 00 Extracorporeal shock wave lithotripsy of bladder  
ESWL

**KCV**  
**Miscellaneous operations on bladder**  
KCV 02 Cystoscopic balloon distention of bladder  
KCV 10 Denervation of bladder  
KCV 11 Percutaneous endoscopic denervation of bladder  
KCV 20 Freeing of bladder  
KCV 21 Percutaneous endoscopic freeing of bladder  
KCV 22 Transluminal endoscopic evacuation of blood clots from bladder  
Eponym: Ellik  
In postoperative haemorrhage, see: KWE 02

**KCW**  
**Other operations on bladder**  
KCW 96 Other operations on bladder  
KCW 97 Other percutaneous endoscopic operation on bladder  
KCW 98 Other transluminal endoscopic operation on bladder

**KD**  
**Urethra**  
Biopsy of urethra, see: UKC 05, UKD 05

**KDC**  
**Total excision of urethra**  
KDC 00 Urethrectomy

**KDD**  
**Partial excision of urethra and destruction of tumour of urethra**  
KDD 00 Partial excision of urethra  
KDD 10 Excision of diverticulum of urethra  
KDD 30 Destruction of tumour of urethra  
KDD 32 Urethrocoscopic destruction of tumour of urethra  
KDD 40 Resection of external sphincter of urethra  
KDD 42 Urethrocoscopic resection of external sphincter of urethra
KDD 50  Excision of urethral valve
KDD 52  Urethroscopic excision of urethral valve
KDD 80  Partial excision of urethra and repair using graft or flap
   Additional codes for specification of grafts and flaps, see: ZZ
KDD 96  Other partial excision of urethra
KDD 98  Other transluminal endoscopic partial excision of urethra

**KDE**  Removal of calculus or foreign body from urethra
   Includes: Lithotripsy
KDE 00  Urethrolithotomy
KDE 12  Urethroscopic extraction of calculus of urethra
KDE 20  Removal of foreign body from urethra
KDE 22  Urethroscopic removal of foreign body from urethra
KDE 96  Other removal of calculus or foreign body from urethra
KDE 98  Other transluminal endoscopic removal of calculus or foreign body from urethra

**KDG**  Operations on urethra and bladder neck for urinary incontinence
   Vaginal operations, see: LEG
KDG 00  Retropubic suspension of urethra
   Suture of perirectal tissue to vaginal wall. Eponym: Marshall-Marchetti-Krantz
KDG 01  Percutaneous endoscopic retropubic suspension of urethra
KDG 10  Abdominovaginal suspension of bladder neck
   Eponym: Stamey, synonyms: Endoscopic suspension of bladder neck, Needle urethropexy
KDG 20  Abdominal colposuspension
   Eponym: Burch
   Colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 50
KDG 21  Percutaneous endoscopic colposuspension
   Includes: Preperitoneal colposuspension using laparoscope
   Laproscopic colpopexy for prolapse of vaginal vault after hysterectomy, see: LEF 51
KDG 30  Suprapubic sling urethrocystopexy
KDG 31  Percutaneous endoscopic suprapubic sling urethrocystopexy
KDG 40  Suprapubic urethrocystopexy
   With use of suture, staples or tissue glue
KDG 41  Percutaneous endoscopic suprapublic urethrocystopexy
   With use of suture, staples or tissue glue
KDG 43  Transobturatorial sling urethrocystopexy
   With transvaginal approach, see: LEG 13
KDG 50  Transabdominal plastic repair of pelvic floor for urinary incontinence
KDG 96  Other operation on urethra or bladder neck for incontinence
KDG 97  Other percutaneous endoscopic operation on urethra or bladder neck for incontinence
**KDH**  
**Reconstructive operations on urethra**

- **KDH 00** Suture of urethra
- **KDH 10** Meato-plasty of urethra
- **KDH 30** Closure of urethrocutaneous fistula
- **KDH 50** Closure of urethrovaginal fistula, see: LEE 20
- **KDH 62** Urethroscopic recanalisation of urethra
- **KDH 70** Plastic repair of stricture of urethra
- **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**

- **KDW 96** Other operation on urethra
- **KDW 98** Other transluminal endoscopic operation on urethra

**KE**  
**Prostate and seminal vesicles**

**KEA**  
**Exploration and incision of prostate and seminal vesicles**

- **KEA 00** Exploration of prostate
- **KEA 10** Prostatotomy
- **KEA 20** Incision of seminal vesicle
**KEB**  *Biopsy of prostate*

*Needle biopsy, see: TKE 00*

KEB 00  Biopsy of prostate

**KEC**  *Total excision of prostate and seminal vesicles*

KEC 00  Retropubic radical prostatectomy
KEC 01  Percutaneous endoscopic radical prostatectomy
KEC 10  Perineal radical prostatectomy
KEC 20  Transsacral radical prostatectomy

**KED**  *Partial excision of prostate*

KED 00  Transvesical prostatectomy
KED 22  Transurethral resection of prostate

*TURP*

KED 32  Transurethral incision of prostate
KED 52  Laser resection of prostate

*Includes: Visual laser ablation of prostate (VLAP), transurethral ultrasonic guided laser induced prostatectomy (TULIP)*

KED 62  Transurethral needle ablation of prostate

*TUNA*

KED 72  Transurethral microwave therapy of prostate

*TUMT*

KED 80  Percutaneous cryotherapy of prostate
KED 96  Other partial excision of prostate
KED 98  Other transurethral partial excision of prostate

**KEE**  *Removal of calculus or foreign body from prostate*

KEE 00  Prostatolithotomy
KEE 02  Urethroscopic prostatolithotomy
KEE 10  Removal of foreign body from prostate
KEE 12  Urethroscopic removal of foreign body from prostate

**KEV**  *Miscellaneous operations on prostate*

KEV 00  Coagulation of prostate for spontaneous haemorrhage

*Coagulation of haemorrhage after prostatectomy, see: KWE*

KEV 02  Urethroscopic coagulation of prostate for spontaneous haemorrhage
KEV 12  Transurethral resection of verumontanum
KEV 22  Urethroscopic insertion of stent into prostatic urethra

*Temporary or permanent*

**KEW**  *Other operations on prostate and seminal vesicles*

KEW 96  Other operation on prostate or seminal vesicle
KEW 98  Other transluminal endoscopic operation on prostate
## KF Scrotum and scrotal organs

### KFA Exploration and incision of scrotum and scrotal organs

- KFA 00 Exploration of testis
- KFA 10 Exploratory incision of testis
- KFA 20 Exploratory incision of epididymis
- KFA 30 Incision of vas deferens
- KFA 40 Incision of scrotum
  *Includes: Drainage*
- KFA 50 Removal of foreign body from scrotum or scrotal organs
- KFA 96 Other exploration or incision of scrotum or organs

### KFB Biopsy of scrotal organs

*Needle biopsy, see: TKF*

- KFB 00 Biopsy of testis
- KFB 10 Biopsy of epididymis
- KFB 20 Biopsy of vas deferens
- KFB 96 Other biopsy of scrotal organ

### KFC Total excision of testis and epididymis

- KFC 00 Unilateral orchiectomy
  *With epididymectomy*
- KFC 10 Bilateral orchiectomy
  *With epididymectomy*
- KFC 60 Epididymectomy
- KFC 96 Other total excision of testis or epididymis

### KFD Partial excision of scrotum and scrotal organs

*Includes: Ligature of vas deferens or of spermatic veins above spermatic chord*

- KFD 00 Partial excision of testis
- KFD 16 Partial excision of epididymis
  *Includes: Excision of spermatocele*
- KFD 20 Excision of hydrocele of testis
- KFD 26 Excision of hydrocele of spermatic cord
- KFD 43 Unilateral vasectomy or ligature of vas deferens
- KFD 46 Bilateral vasectomy or ligature of vas deferens
  *Includes: For sterilisation*
- KFD 50 Resection or ligature of internal spermatic vein
- KFD 51 Percutaneous endoscopic resection or ligature of spermatic vein
  *Includes: Ligature of internal or external spermatic vein or both, and extraperitoneal approach using laparoscope*
- KFD 56 Excision of varicocele
- KFD 60 Excision of scrotal fistula
- KFD 63 Partial excision of scrotum
- KFD 70 Excision of lesion of skin of scrotum
- KFD 73 Destruction of lesion of skin of scrotum
Additional code for tissue destructive physical or chemical agent, see: ZXC

KFD 96 Other excision or ligature of scrotal organs

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

KFH 00 Operation for undescended or ectopic testis
*Excludes: Simple orchiopexy*

KFH 10 Orchiopexy

KFH 20 Detorsion of spermatic cord and fixation of testis

KFH 30 Vasovasostomy

KFH 40 Epididymovasostomy

KFH 50 Insertion of prosthetic replacement for testis

KFH 60 Removal of prosthetic replacement for testis

KFH 70 Suture of scrotum

KFH 73 Reconstruction of scrotum

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

KFH 96 Other reconstructive operation on scrotum or scrotal organs

**KFW** Other operations on scrotum and scrotal organs

KFW 96 Other operation on scrotum or scrotal organs

**KG** Operations on penis

**KGA** Exploration and incision of penis

KGA 00 Incision of penis

KGA 10 Incision of prepuce

KGA 96 Other exploration or incision of penis

**KGB** Biopsy of penis

KGB 00 Biopsy of penis

**KGC** Amputation of penis

KGC 00 Partial amputation of penis

KGC 10 Total amputation of penis

**KGD** Partial excision of penis and destruction of lesion of penis

KGD 00 Partial excision of glans penis

KGD 05 Partial excision of body of penis

KGD 10 Destruction of lesion of penis

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

KGD 20 Destruction of lesion of skin of penis

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

KGD 96 Other partial excision of penis
**KGF**  Removal of foreign body from penis
KGF 00  Removal of foreign body from penis

**KGH**  Reconstructive operations on penis
KGH 00  Suture of penis
KGH 05  Suture of skin of penis
KGH 10  Operation for phimosis
KGH 20  Correction of induration or curvature of penis
KGH 30  Resection or ligation of penile vein
KGH 33  Arterial revascularisation of penis
KGH 40  Operation for priapism
KGH 50  Excision of spongiocavernous fistula
KGH 60  Correction of hypospadia
KGH 70  Correction of epispadias
KGH 80  Plastic repair of skin of penis
  *Additional codes for graft or flaps, see: ZZ*
KGH 96  Other reconstructive operation on penis

**KGV**  Miscellaneous operations on penis
KGV 00  Reduction of prepuce in paraphimosis
KGV 10  Freeing of adhesions of prepuce
KGV 20  Ritual circumcision
KGV 30  Implantation of prosthesis into penis
KGV 40  Revision of penile prosthesis
KGV 50  Removal of penile prosthesis

**KGW**  Other operations on penis
KGW 96  Other operation on penis

**KK**  Retroperitoneal space

**KKA**  Exploration, incision and biopsy of retroperitoneal space
KKA 00  Exploration of retroperitoneal space
KKA 01  Percutaneous exploration of retroperitoneal space
KKA 10  Biopsy of retroperitoneal tissue
KKA 11  Percutaneous endoscopic biopsy of retroperitoneal space
KKA 20  Incision of retroperitoneal space
  *Includes: Drainage*
KKA 21  Percutaneous endoscopic drainage of retroperitoneal space
**URINARY SYSTEM, MALE GENITAL ORGANS AND RETROPERITONEAL SPACE**

**KKB**  
**Excision of lesion of retroperitoneal space**  
KKB 10  Excision of retroperitoneal tumour  
KKB 11  Percutaneous endoscopic excision of retroperitoneal tumour  
KKB 20  Excision of retroperitoneal fistula  
KKB 21  Percutaneous endoscopic excision of retroperitoneal fistula

**KKF**  
**Removal of foreign body from retroperitoneal space**  
KKF 00  Removal of retroperitoneal foreign body  
KKF 01  Percutaneous endoscopic removal of retroperitoneal foreign body

**KKW**  
**Other operations on retroperitoneal space**  
KKW 96  Other operation on retroperitoneal space  
KKW 97  Other percutaneous endoscopic operation on retroperitoneal space

**KW**  
**Reoperations in urological surgery**  
*Includes: Reoperations on urinary system, male genital organs and retroperitoneal space*

**KWA**  
**Repair of wound dehiscence in urological surgery**  
KWA 00  Repair of wound dehiscence in urological surgery

**KWB**  
**Reoperation for superficial infection in urological surgery**  
*Includes: Wound infection*

KWB 00  Reoperation for superficial infection in urological surgery

**KWC**  
**Reoperation for deep infection in urological surgery**  
*Includes: Infection in body cavity or at the site of target organ or structures*

KWC 00  Reoperation for deep infection in urological surgery  
KWC 01  Percutaneous endoscopic reoperation for deep infection in urological surgery

**KWD**  
**Reoperation for superficial haemorrhage in urological surgery**  
*Includes: Wound haemorrhage or haematoma*

KWD 00  Reoperation for superficial haemorrhage in urological surgery

**KWE**  
**Reoperation for deep haemorrhage in urological surgery**  
*Includes: Haemorrhage or haematoma in body cavity or at the site of target organ or structures*

KWE 00  Reoperation for deep haemorrhage in urological surgery  
KWE 01  Percutaneous endoscopic reoperation for deep haemorrhage in urological surgery  
KWE 02  Transluminal endoscopic reoperation for deep haemorrhage in urological surgery
**KWF**  
*Reoperation for insufficiency of anastomosis or suture in urological surgery*

- KWF 00  Reoperation for insufficiency of anastomosis or suture in urological surgery
- KWF 01  Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in urological surgery

**KWW**  
*Other reoperation in urological surgery*

- KWW 96  Other reoperation in urological surgery
- KWW 97  Other percutaneous endoscopic reoperation in urological surgery
- KWW 98  Other transluminal endoscopic reoperation in urological surgery

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

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

- Intralesional excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group
- Marginal excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group
- Wide excision of extensive tumour of retroperitoneal space without defined origin in chapter K two-character group
**CHAPTER L**

Female genital organs

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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.

**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*  
*Falloposcopie, see: ULB 02*

LBA 00 Percutaneous puncture of Fallopian tube  
LBA 01 Laparoscopic puncture of Fallopian tube  
LBA 03 Transvaginal puncture of Fallopian tube  
LBA 07 Salpingoscopy

**LBB**  
**Biopsy of Fallopian tube**  

LBB 00 Biopsy of Fallopian tube  
LBB 01 Laparoscopic biopsy of Fallopian tube  
*Falloposcopie biopsy of Fallopian tube, see: ULB 05*

LBB 04 Salpingoscopic biopsy of Fallopian tube  
LBB 11 Laparoscopic needle biopsy of Fallopian tube  
*Percutaneous needle biopsy of Fallopian tube, see: TLB 00*

LBB 96 Other biopsy of Fallopian tube

**LBC**  
**Tube conserving operations for tubal pregnancy**  

LBC 00 Percutaneous injection into tubal pregnancy  
LBC 03 Transvaginal injection into tubal pregnancy  
LBC 07 Laparoscopic injection into tubal pregnancy  
LBC 08 Falloposcopic injection into tubal pregnancy  
LBC 10 Removal of products of conception from Fallopian tube  
*Without salpingotomy*

LBC 11 Laparoscopic removal of products of conception from Fallopian tube  
*Without salpingotomy*  
LBC 20 Salpingotomy and removal of products of conception  
LBC 21 Laparoscopic salpingotomy and removal of products of conception  
LBC 96 Other tube conserving operation for tubal pregnancy  
LBC 97 Other laparoscopic tube conserving operation for tubal pregnancy  
LBC 98 Other transluminal endoscopic tube conserving operation for tubal pregnancy

**LBD**  
**Partial excision of Fallopian tube**  
*Includes: For tubal pregnancy*

LBD 00 Partial excision of Fallopian tube  
LBD 01 Laparoscopic partial excision of Fallopian tube
**LBE**  *Total excision of Fallopian tube*

*Includes: For tubal pregnancy*

Salpingo-oophorectomy, see: LAF

LBE 00 Salpingectomy

LBE 01 Laparoscopic salpingectomy

**LBF**  *Operations on Fallopian tube for infertility*

LBF 00 Perfusion of Fallopian tube

LBF 01 Laparoscopic perfusion of Fallopian tube

LBF 03 Perfusion of Fallopian tube after reconstruction

LBF 11 Laparoscopy for assisted fertilisation

*E.g.: Gamete intra-Fallopian transfer (GIFT)*

LBF 12 Hysteroscopy for assisted fertilisation

*E.g.: Gamete intra-Fallopian transfer (GIFT)*

LBF 20 Transcervical catheter salpingoplasty

TCSP

LBF 30 Salpingolysis

LBF 31 Laparoscopic salpingolysis

LBF 40 Fimbrioplasty

LBF 41 Laparoscopic fimbrioplasty

LBF 50 Salpingostomy

LBF 51 Laparoscopic salpingostomy

LBF 60 Partial excision and anastomosis of Fallopian tube

LBF 61 Laparoscopic partial excision and anastomosis of Fallopian tube

LBF 70 Partial excision and reimplantation of Fallopian tube

LBF 96 Other operation on Fallopian tube for infertility

LBF 97 Other laparoscopic operation on Fallopian tube for infertility

**LBW**  *Other operations on Fallopian tube*

*Detorsion of ovary and Fallopian tube, see: LAG 20-21*

LBW 96 Other operation on Fallopian tube

LBW 97 Other laparoscopic operation on Fallopian tube

LBW 98 Other transluminal endoscopic operation on Fallopian tube

**LC**  *Uterus and uterine ligaments*

*Cervix uteri, see: LD*

*Vaginal operations for uterine prolapse, see: LEF*

*Hysteroscopy and microhysteroscopy, see: ULC*

*Hysteroscopic sterilisation, see: LGA*

*Hysteroscopic procedures in pregnancy, see: MAA*
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*

**LCA 00** Biopsy of uterus or uterine ligaments  
**LCA 01** Laparoscopic biopsy of uterus or uterine ligaments  
**LCA 06** Biopsy of endometrium  
*Biopsy of vaginal cervix, see: LDA 20*  
*Hysteroscopic biopsy of endometrium, see: ULC*

**LCA 10** Curettage of body of uterus  
*Includes: Dilatation of cervix*

**LCA 13** Curettage of cervix and body of uterus  
*Includes: Dilatation of cervix*  
*Curettage of cervix only, see: LDA 10*

**LCA 16** Destruction of endometrium  
*E.g.: By coagulation*

**LCA 20** Removal of foreign body from uterus  
*Includes: Extraction of intrauterine device by intrauterine instrumentation*  
*Excludes: Normal vaginal extraction of intrauterine device*

**LCA 22** Hysteroscopic removal of foreign body  
*Includes: Of intrauterine device*  
*In pregnancy, see: MAA 22*

**LCA 30** Transfer of oocyte or embryo to uterus in assisted fertilisation  
**LCA 96** Other intrauterine operation  
**LCA 98** Other transluminal endoscopic operation on uterus

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

**LCB 00** Hysterotomy  
*For termination of pregnancy, see: LCH 20*

**LCB 01** Laparoscopic hysterotomy  
**LCB 10** Myomectomy  
**LCB 11** Laparoscopic myomectomy  
**LCB 14** Laparoscopic myolysis  
**LCB 20** Transvaginal myomectomy  
**LCB 25** Hysteroscopic excision of lesion  
*E.g.: Of polyp, myoma*

**LCB 28** Hysteroscopic excision of endometrium  
**LCB 32** Hysteroscopic destruction of endometrium  
**LCB 96** Other excision of lesion of uterus  
**LCB 97** Other laparoscopic excision of lesion of uterus  
**LCB 98** Other transluminal endoscopic excision of lesion of uterus
### FEMALE GENITAL ORGANS

**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  
  *Caesarean hysterectomy, see: MCA*  
  *As supplement to cystectomy, see: KCC 30*  
- **LCD 01** Total laparoscopic hysterectomy  
  *With extraction of specimen through abdominal stab incision (TLH)*  
- **LCD 04** Laparoscopic hysterectomy  
  *With vaginal extraction of specimen (LH)*  
- **LCD 10** Vaginal hysterectomy  
  *In combination with colpoperineoplasty, see: LEF*  
- **LCD 11** Laparoscopically assisted vaginal hysterectomy  
  *Vaginal hysterectomy with laparoscopic dissection above the uterine arteries (LAVH)*  
- **LCD 30** Radical hysterectomy  
  *In combination with cystectomy, see: KCC 30*  
- **LCD 31** Radical laparoscopic hysterectomy  
  *(RLH)*  
- **LCD 40** Radical vaginal hysterectomy  
- **LCD 96** Other hysterectomy  
- **LCD 97** Other laparoscopic hysterectomy

**LCE**  
Exenteration of pelvis  
- **LCE 00** Anterior exenteration of female pelvis  
- **LCE 10** Posterior exenteration of female pelvis  
- **LCE 20** Total exenteration of female pelvis  
- **LCE 96** Other exenteration of female pelvis

**LCF**  
Excision of lesion of parametrium  
- **LCF 00** Excision of lesion of parametrium  
- **LCF 01** Laparoscopic excision of lesion of parametrium  
- **LCF 10** Excision of female varicocele  
- **LCF 11** Laparoscopic excision of female varicocele  
- **LCF 96** Other excision of lesion of parametrium  
- **LCF 97** Other laparoscopic excision of lesion of parametrium
**LCG**  
**Reconstructive operations on uterus**
- LCG 02 Hysteroscopic freeing of adhesions
- LCG 10 Suture of uterus  
  *For rupture in childbirth, see: MCC 00*
- LCG 11 Laparoscopic suture of uterus
- LCG 20 Hysteropexy
- LCG 21 Laparoscopic hysteropexy
- LCG 30 Resection or transcision of sacrouterine ligaments
- LCG 31 Laparoscopic resection or transcision of sacrouterine ligaments
- LCG 40 Reconstruction of uterus  
  *Eponym: Strassmann*
- LCG 41 Laparoscopic reconstruction of uterus
- LCG 96 Other reconstructive operation on uterus
- LCG 97 Other laparoscopic reconstructive operation on uterus
- LCG 98 Other transluminal endoscopic reconstructive operation on uterus

**LCH**  
**Termination of pregnancy**
- LCH 00 Vacuum aspiration of products of conception from uterus  
  *Includes: Dilatation of cervix*
- LCH 03 Evacuation of products of conception and curettage of uterus  
  *Includes: Dilatation of cervix*
- LCH 10 Intra- or extra-amniotic introduction of abortifacient
- LCH 13 Vacuum aspiration from uterus after medically induced abortion
- LCH 20 Hysterotomy and evacuation of products of conception  
  *Includes: Abdominal or vaginal hysterotomy*
- LCH 96 Other termination of pregnancy

**LCW**  
**Other operations on uterus and uterine ligaments**
- LCW 96 Other operation on uterus and uterine ligaments
- LCW 97 Other laparoscopic operation on uterus and uterine ligaments
- LCW 98 Other hysteroscopic operation on uterus

**LD**  
**Cervix uteri**

**LDA**  
**Dilatation, curettage and biopsy of cervix uteri**
- LDA 00 Dilatation of cervix uteri
- LDA 10 Curettage of cervix uteri  
  *Hysteroscopic biopsy of cervix uteri, see: ULC*
- LDA 20 Biopsy of vaginal cervix
- LDA 96 Other biopsy of cervix uteri
LDB  Excision or destruction of lesion of cervix uteri
LDB 00  Excision of lesion of cervix uteri
  E.g.: Of polyp
  Includes: Removal of penetrating foreign body
LDB 10  Cryotherapy of cervix uteri
LDB 20  Electrocoagulation or laser therapy of cervix uteri

LDC  Excision of cervix uteri
In colpoperineoplasty, see: LEF
LDC 00  Conisation of cervix uteri using knife
LDC 03  Conisation of cervix uteri using diathermy or laser
LDC 10  Partial excision of cervix uteri
LDC 96  Other excision of cervix uteri

LDD  Reconstructive operations on cervix uteri
LDD 00  Suture of cervix uteri
  For rupture in childbirth, see: MBA
LDD 10  Plastic repair of cervix uteri
  Cerclage of cervix in pregnancy, see: MAB
LDD 20  Removal of cerclage of cervix uteri
  Removal before childbirth, see: MAB

LDW  Other operations on cervix uteri
LDW 96  Other operation on cervix uteri

LE  Vagina
  Colposcopy, see: XLE

LEA  Culdoscopy and incision of vagina
  Puncture of pouch of Douglas, see: TLE 20
LEA 01  Culdoscopy
  Includes: With biopsy
LEA 10  Colpotomy
  Includes: Drainage of abscess of pouch of Douglas

LEB  Biopsy, excision or destruction of lesion of vagina
LEB 00  Biopsy of vagina
LEB 10  Excision of lesion of vagina
  Includes: Of ulceration, cyst or tumour, removal of penetrating foreign body
  Removal of foreign body from vagina in childhood, see: TLE 10
LEB 20  Marsupialisation of vaginal cyst
LEB 30  Destruction of lesion of vaginal mucosa
  Includes: With use of cryotherapy, diathermy or laser
### 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 &c.*
- **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**

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

_Repairs of skin of perineum only, see QB_

- **LFE 00**  
  Suture of vulva
- **LFE 10**  
  Plastic repair of vulva
- **LFE 20**  
  Suture of perineum

_Suture of perineum for rupture in childbirth, see: MBC_

- **LFE 96**  
  Other repair of vulva or perineum

**LFF**  
*Operations on Bartholin gland*

- **LFF 00**  
  Marsupialisation of Bartholin gland
- **LFF 10**  
  Excision of Bartholin gland
- **LFF 96**  
  Other operation on Bartholin gland

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

- **LFW 96**  
  Other operation on vulva or perineum

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**LG**  
*Female sterilisation*

**LGA**  
*Female sterilisation*

- **LGA 00**  
  Sterilisation by ligature of Fallopian tubes
- **LGA 10**  
  Sterilisation by destruction or division of Fallopian tubes
- **LGA 11**  
  Laparoscopic sterilisation by destruction or division of Fallopian tubes
- **LGA 20**  
  Sterilisation by constriction of Fallopian tubes

   _Includes: Application of clips, rings &c._

- **LGA 21**  
  Laparoscopic sterilisation by constriction of Fallopian tubes
- **LGA 22**  
  Hysteroscopic sterilisation

   _By occlusion, e.g.: Polymer injection into Fallopian tubes_

- **LGA 96**  
  Other female sterilisation
- **LGA 97**  
  Other laparoscopic female sterilisation
- **LGA 98**  
  Other transluminal endoscopic sterilisation

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

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

- **LWA 00**  
  Repair of wound dehiscence in gynaecological surgery

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

   _Includes: Wound infection_

- **LWB 00**  
  Reoperation for superficial infection in gynaecological surgery

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**FEMALE GENITAL ORGANS**

**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 &c.
Includes: With drainage or insertion of catheter

MAA 43 Biopsy of fetus
MAA 51 Embryoscopy

Includes: With surgical procedure on fetus

MAA 54 Fetoscopy

Includes: With surgical procedure on fetus

MAA 96 Other intrauterine operation on pregnant uterus or fetus
MAA 98 Other hysteroscopic procedure on pregnant uterus or fetus

MAB Various procedures on pregnant uterus and fetus

MAB 00 Cerclage of cervix of pregnant uterus
MAB 03 Removal of cerclage of cervix uteri before childbirth

Removal in the non-pregnant, see: LDD 20

MAB 10 External version
MAB 20 Failed external version

MAC Surgical induction 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
MC  Caesarean section and obstetric laparotomies

MCA  Caesarean section
MCA 00  Upper uterine segment caesarean section
MCA 10  Lower uterine segment caesarean section
MCA 20  Vaginal caesarean section
MCA 30  Supravaginal caesarean hysterectomy
  Eponym: Porro
MCA 33  Total caesarean hysterectomy
MCA 96  Other caesarean section

MCB  Laparotomy and delivery of extrauterine fetus
  Operations for tubal and ovarian pregnancy in first 28 weeks of gestation, see: LAA, LB
MCB 00  Laparotomy and delivery of extrauterine fetus

MCC  Postpartum repair of rupture of uterus
MCC 00  Postpartum repair of rupture of uterus

MCW  Other obstetric laparotomy
MCW 96  Other obstetric laparotomy

MW  Reoperations in obstetric surgery
  Includes: Reoperations on female genital system in pregnancy or after abortion or caesarean section
  After vaginal delivery or abortion, see: MBA-MBC

MWA  Repair of wound dehiscence in obstetric surgery
MWA 00  Repair of wound dehiscence in obstetric surgery

MWB  Reoperation for superficial infection in obstetric surgery
  Includes: Wound infection
MWB 00  Reoperation for superficial infection in obstetric surgery

MWC  Reoperation for deep infection in obstetric surgery
  Infection in body cavity or at the site of target organ or structures
MWC 00  Reoperation for deep infection in obstetric surgery
MWC 01  Percutaneous endoscopic reoperation for deep infection in obstetric surgery

MWD  Reoperation for superficial haemorrhage in obstetric surgery
  Wound haemorrhage or haematoma
MWD 00  Reoperation for superficial haemorrhage in obstetric surgery
**OBSTETRIC PROCEDURES**

**MWE**  
*Reoperation for deep haemorrhage in obstetric surgery*

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

- **MWE 00** Reoperation for deep haemorrhage in obstetric surgery
- **MWE 01** Percutaneous endoscopic reoperation for deep haemorrhage in obstetric surgery
- **MWE 02** Transluminal endoscopic reoperation for deep haemorrhage in obstetric surgery

**MWF**  
*Reoperation for insufficiency of anastomosis or suture in obstetric surgery*

- **MWF 00** Reoperation for insufficiency of anastomosis or suture in obstetric surgery
- **MWF 01** Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in obstetric surgery

**MWW**  
*Other reoperation in obstetric surgery*

- **MWW 96** Other reoperation in obstetric surgery
- **MWW 97** Other percutaneous endoscopic reoperation in obstetric surgery
- **MWW 98** Other transluminal endoscopic reoperation in obstetric surgery
CHAPTER N

Musculoskeletal system

*Code structure:*
Position 1: Body system, N (musculoskeletal system)
Position 2: Body region, A-H
Position 3: Method, A-W, excluding I and O
Position 4: Specification of procedure, 0-9
Position 5: Further specification of technique or location, 0-9 (place-holder y in codes)

*Regions:*
NA  Spine and neck
     *Sternum and ribs, see: GA*
NB  Shoulder and upper arm
     *Includes: Clavicle and scapula*
NC  Elbow and forearm
ND  Wrist and hand
NE  Pelvis
     *Includes: Sacrum and coccyx*
NF  Hip joint and thigh
NG  Knee joint and lower leg
NH  Ankle and foot
NA Spine and neck

**NAA** *Exploratory procedures*

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NAS*

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

0  Percutaneous
1  Arthroscopic
2  Open

NAA 0y  Exploration of soft tissue of spine or neck
NAA 1y  Exploration of joint of spine or neck
  *Includes: Diagnostic arthroscopy*
NAA 2y  Biopsy of soft tissue or joint of spine or neck
NAA 3y  Biopsy of vertebra

**NAB** *Primary prosthetic replacement of joints of spine*

*Includes: Primary replacement after previous fracture treatment or other operation on joint*

*Additional code for bone graft, see: NAN*

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

0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAB 9y  Primary prosthetic replacement of joint of spine

**NAC** *Secondary prosthetic replacement of joints of spine*

*Second or later implantation of prosthesis or part of prosthesis*

*Removal of prosthesis, see: NAU*

*Additional code for graft of bone, see: NAN*

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

0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAC 9y  Secondary prosthetic replacement of joint of spine
**NAE**  
*Operations on capsules and ligaments of spine and neck*

*Complex corrections of deformity, see: NAT*

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

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

0  Cervical spine  
1  Cervico-thoracic spine  
2  Thoracic spine  
3  Thoraco-lumbar spine  
4  Lumbar spine  
5  Cervico-thoraco-lumbar spine  
6  Lumbo-sacral spine

NAE 9y  Operation on capsule or ligament of spine or neck

**NAF**  
*Operations on synovia and joint surfaces of spine and neck*

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

0  Cervical spine  
1  Cervico-thoracic spine  
2  Thoracic spine  
3  Thoraco-lumbar spine  
4  Lumbar spine  
5  Cervico-thoraco-lumbar spine  
6  Lumbo-sacral spine

NAF 9y  Operation on synovia or joint surface of spine or neck

**NAG**  
*Excision, reconstruction and fusion of joints of spine*

*Prosthetic replacement, see: NAB and NAC*

*Insertion of interbody implant in cervical spine without intended osseous fusion, see: ABC 21, kyphosing interspinous implant in lumbar or 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  Interlaminar fusion of spine without fixation  
NAG 7y  Interlaminar fusion of spine with fixation  
NAG 8y  Unilateral intertransverse fusion of spine  
NAG 9y  Other excision, reconstruction or fusion of joints of spine
**NAH**  Miscellaneous operations on joints of spine

*Includes: Reduction of dislocations*

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

0  Closed
1  Arthroscopic
2  Open

NAH 0y  Reduction of dislocation of joint of spine
*Excludes: Of dislocation of prosthesis*

NAH 2y  Reduction of dislocation of joint prosthesis in spine

NAH 3y  Freeing of adhesions of joint of spine

NAH 4y  Removal of foreign or loose body from joint of spine

NAH 5y  Excision of intraarticular exostosis or osteophyte of spine

NAH 9y  Other operation on joint of spine
*Excludes: All procedures included in NAB-NAG*

**NAJ**  Fracture surgery of spine

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

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

0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAJ 0y  Closed reduction of fracture of spine

NAJ 1y  Open reduction of fracture of spine

NAJ 2y  External fixation of fracture of spine

NAJ 3y  Internal fixation of fracture of spine using bioimplant

NAJ 4y  Internal fixation of fracture of spine using wire, rod, cerclage or pin

NAJ 6y  Internal fixation of fracture of spine using plate and screws

NAJ 7y  Internal fixation of fracture of spine using screws alone

NAJ 8y  Internal fixation of fracture of spine using other or combined methods

NAJ 9y  Other fracture surgery of spine
NAK  Operations on vertebrae

Additional code for bone graft, see: NAN
For infection, see: NAS
Complex corrections of deformity, see: NAT
Removal of foreign body, see: NAT 0y

Key to last digit of NAK codes:
0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAK 0y  Excision of fragment of vertebra
Includes: Sequestrectomy

NAK 1y  Partial or total excision of vertebra
Includes: Of exostosis not adjacent to joint

NAK 2y  Fenestration or forage of vertebra

NAK 3y  Curettage of cyst of vertebra

NAK 4y  Vertebroplasty
Using cement
Includes: Percutaneous vertebroplasty

NAK 9y  Other operation on vertebra

NAL  Operations on muscles and tendons of spine and neck

Removal of foreign body, see: NAT 0y

NAL 09  Freeing of muscle of spine or neck

NAL 19  Suture or plastic repair of muscle of spine or neck

NAL 29  Transposition of muscle of spine or neck

NAL 39  Myotomy or tenotomy of spine or neck

NAL 79  Excision of muscle or tendon of spine or neck

NAL 99  Other operation on muscle or tendon of spine or neck

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

Removal of foreign body, see: NAT 0y

NAM 09  Fasciotomy of spine or neck

NAM 19  Partial or total excision of fascia of spine or neck

NAM 29  Suture of fascia of spine or neck

NAM 39  Excision of synovial ganglion of spine or neck

NAM 79  Excision of bursa of spine or neck

NAM 99  Other operation on fascia, ganglion or bursa of spine or neck
NAN  Transplantation in spine

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

Tissue procurement for transplantation, see: Chapter Y

Key to last digit of NAN codes:

0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAN 0y  Autograft of bone in spine
NAN 1y  Allograft of bone in spine
NAN 2y  Xenograft of bone in spine
NAN 4y  Transplantation of cartilage, periosteum or fascia in spine

Free graft, see: ZZ
NAN 9y  Other transplantation in spine

NAR  Operations for tumours of spine

Key to last digit of NAR codes:

0  Cervical spine
1  Cervico-thoracic spine
2  Thoracic spine
3  Thoraco-lumbar spine
4  Lumbar spine
5  Cervico-thoraco-lumbar spine
6  Lumbo-sacral spine

NAR 0y  Incomplete excision of soft tissue tumour of spine
NAR 1y  Complete excision of soft tissue tumour of spine
NAR 2y  Extended excision of soft tissue tumour of spine
NAR 3y  Block excision of soft tissue tumour of spine
NAR 4y  Incomplete excision of tumour of bone or cartilage of spine
NAR 5y  Complete excision of tumour of bone or cartilage of spine
NAR 6y  Extended excision of tumour of bone or cartilage of spine
NAR 7y  Block excision of tumour of bone or cartilage of spine
NAR 9y  Other operation for tumour of spine
NAS Operations for infection of tendons, joints, discs and bone of spine

Includes: Drainage
Sequestrectomy, see: NAK

Key to last digit of NAS codes:
0 Cervical spine
1 Cervico-thoracic spine
2 Thoracic spine
3 Thoraco-lumbar spine
4 Lumbar spine
5 Cervico-thoraco-lumbar spine
6 Lumbo-sacral spine

NAS 1y Incision and debridement of infection of joint of spine
NAS 2y Incision and debridement of infection of vertebra
NAS 4y Incision and debridement of infection of joint of spine with introduction of therapeutic agent
NAS 5y Incision and debridement of infection of vertebra with introduction of therapeutic agent
NAS 6y Incision and debridement of infection of tendon or disc of spine
NAS 9y Other operation for infection of tendon, joint, disc or bone of spine

NAT Miscellaneous operations on spine

Key to last digit of NAT codes:
0 Cervical spine
1 Cervico-thoracic spine
2 Thoracic spine
3 Thoraco-lumbar spine
4 Lumbar spine
5 Cervico-thoraco-lumbar spine
6 Lumbo-sacral spine

NAT 0y Removal of foreign body from tissue of spine or neck
NAT 1y Anterior traction of spine using internal correctional instrument
NAT 2y Posterior traction of spine using internal correctional instrument
NAT 9y Other operation on spine

Excludes: All procedures included in NAB-NAS or NAU

NAU Removal of implants and external fixation devices from spine and neck

Key to last digit of NAU codes:
0 Cervical spine
1 Cervico-thoracic spine
2 Thoracic spine
3 Thoraco-lumbar spine
4 Lumbar spine
5 Cervico-thoraco-lumbar spine
6 Lumbo-sacral spine
9 Unspecified
MUSCULOSKELETAL SYSTEM

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-scaphular 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
MUSCULOSKELETAL SYSTEM

NBH  Miscellaneous operations on joints of shoulder

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

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

NBH 0y  Reduction of dislocation of humero-scapular joint
Excludes: Of dislocation of prosthesis

NBH 1y  Reduction of dislocation of acromioclavicular joint

NBH 2y  Reduction of dislocation of prosthesis of humero-scapular joint

NBH 3y  Freeing of adhesions of humero-scapular region

NBH 4y  Removal of foreign or loose body from humero-scapular joint

NBH 5y  Excision of intraarticular exostosis or osteophyte of humero-scapular joint

NBH 7y  Operation for habitual dislocation of humero-scapular joint

NBH 9y  Other operation on joint of shoulder
Excludes: All procedures included in NBB-NBG

NBJ  Fracture surgery of shoulder and upper arm

Additional code for bone graft, see: NBN
Removal of implants, see: NBU
Immobilisation using plaster cast or splint alone, see: TN

Key to last digit of NBJ codes:
1  Humerus
2  Clavicle
3  Scapula

NBJ 0y  Closed reduction of fracture of shoulder or upper arm

NBJ 1y  Open reduction of fracture of shoulder or upper arm

NBJ 2y  External fixation of fracture of shoulder or upper arm

NBJ 3y  Internal fixation of fracture of shoulder or upper arm using bioimplant

NBJ 4y  Internal fixation of fracture of shoulder or upper arm using wire, rod, cerclage or pin

NBJ 5y  Internal fixation of fracture of shoulder or upper arm using intramedullary nail

NBJ 6y  Internal fixation of fracture of shoulder or upper arm using plate and screws

NBJ 7y  Internal fixation of fracture of shoulder or upper arm using screws alone

NBJ 8y  Internal fixation of fracture of shoulder or upper arm using other or combined methods
E.g.: Using sliding nail

NBJ 9y  Other fracture surgery of shoulder or upper arm
NBK  Operations on bone of shoulder and upper arm

Additional code for bone graft, see: NBN
For infection, see: NBS
Complex corrections of deformity, see: NBT
Removal of foreign body, see: NBT 09

Key to last digit of NBK codes:
1  Humerus
2  Clavicle
3  Scapula

NBK 0y Excision of fragment of bone of shoulder or upper arm
   Includes: Sequestrectomy

NBK 1y Partial or total excision of bone of shoulder or upper arm
   Includes: Of exostosis not adjacent to joint

NBK 2y Fenestration or forage of bone of shoulder or upper arm

NBK 3y Curettage of cyst of bone of shoulder or upper arm

NBK 4y Epiphysiodesis of shoulder or upper arm

NBK 5y Angulation, rotation or displacement osteotomy of shoulder or upper arm

NBK 6y Shortening or lengthening osteotomy of shoulder or upper arm

NBK 7y Bone transport operation of shoulder or upper arm

NBK 8y Traction lengthening of epiphyseal plate of shoulder or upper arm

NBK 9y Other operation on bone of shoulder or upper arm

NBL  Operations on muscles and tendons of shoulder and upper arm

Removal of foreign body, see: NBT 09

NBL 09 Freeing of muscle of shoulder or upper arm

NBL 19 Suture or plastic repair of muscle of shoulder or upper arm

NBL 29 Transposition of muscle of shoulder or upper arm

NBL 39 Myotomy or tenotomy of shoulder or upper arm

NBL 49 Suture or reinsertion of tendon of shoulder or upper arm

NBL 59 Tenolysis or tenosynovectomy of shoulder or upper arm

NBL 69 Tenodesis, shortening or lengthening of tendon of shoulder or upper arm

NBL 79 Excision of muscle or tendon of shoulder or upper arm

NBL 89 Transposition of tendon of shoulder or upper arm

NBL 99 Other operation on muscle or tendon of shoulder or upper arm

NBM  Operations on fascia, ganglia and bursae of shoulder and upper arm

Removal of foreign body, see: NBT 09

NBM 09 Fasciotomy of shoulder or upper arm

NBM 19 Partial or total excision of fascia of shoulder or upper arm

NBM 29 Suture of fascia of shoulder or upper arm

NBM 79 Excision of bursa of shoulder or upper arm

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

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

Tissue procurement for transplantation, see: Chapter Y

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

**NBR**  
**Operations for tumours of shoulder and upper arm**

- NBR 09 Incomplete excision of soft tissue tumour of shoulder or upper arm
- NBR 19 Complete excision of soft tissue tumour of shoulder or upper arm
- NBR 29 Extended excision of soft tissue tumour of shoulder or upper arm
- NBR 39 Block excision of soft tissue tumour of shoulder or upper arm
- NBR 49 Incomplete excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 59 Complete excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 69 Extended excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 79 Block excision of tumour of bone or cartilage of shoulder or upper arm
- NBR 89 Total excision of humerus with prosthetic replacement
  - Prosthetic replacement of entire bone with proximal and distal joint surfaces for tumour
- NBR 99 Other operation for tumour of shoulder or upper arm
NBS  Operations for infection of tendons, joints and bone of shoulder and upper arm

Includes: Drainage
Sequestrectomy, see: NBK

NBS 09  Incision and debridement of infection of tendon of shoulder or upper arm
NBS 19  Incision and debridement of infection of joint of shoulder
NBS 29  Incision and debridement of infection of bone of shoulder or upper arm
NBS 39  Incision and debridement of infection of tendon of shoulder or upper arm with introduction of therapeutic agent
NBS 49  Incision and debridement of infection of joint of shoulder with introduction of therapeutic agent
NBS 59  Incision and debridement of infection of bone of shoulder or upper arm with introduction of therapeutic agent
NBS 99  Other operation for infection of tendon, joint or bone of shoulder or upper arm

NBT  Miscellaneous operations on shoulder or upper arm

NBT 09  Removal of foreign body from tissue of shoulder or upper arm
NBT 19  Forcible manipulation of humero-scapular joint
NBT 39  Correction of deformity of shoulder or upper arm using muscle, tendon or ligament
NBT 49  Correction of deformity of shoulder or upper arm using external or internal fixation
NBT 99  Other operation on of shoulder or upper arm

Excludes: All procedures included in NBB-NBS or NBU

NBU  Removal of implants and external fixation devices from shoulder and upper arm

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

NBU 0y  Removal of partial prosthesis from humero-scapular joint
NBU 1y  Removal of total prosthesis from humero-scapular joint
NBU 2y  Removal of prosthesis from acromioclavicular joint
NBU 39  Removal of external fixation device from shoulder or upper arm
NBU 49  Removal of internal fixation device from shoulder or upper arm
NBU 69  Removal of prosthetic ligament from shoulder or upper arm
NBU 89  Removal of therapeutic implant in treatment of infection of shoulder or upper arm
NBU 99  Removal of other implant from shoulder or upper arm
**NBW**  
**Reoperations on shoulder and upper arm**

- *Removal of implants, see: NBU*
- *Revision of amputation stump, see: NBQ*

**NBW 49**  
Repair of wound dehiscence in surgery of shoulder or upper arm

**NBW 59**  
Reoperation for superficial infection in surgery of shoulder or upper arm

*Includes: For wound infection*

**NBW 69**  
Reoperation for deep infection in surgery of shoulder or upper arm

*For infection at the site of target structures*

**NBW 79**  
Reoperation for superficial haemorrhage in surgery of shoulder or upper arm

*Includes: For wound haemorrhage or haematoma*

**NBW 89**  
Reoperation for deep haemorrhage in surgery of shoulder or upper arm

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

**NBW 99**  
Other reoperation in surgery of shoulder or upper arm

**NC**  
Elbow and forearm

**NCA**  
**Exploratory procedures**

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

*For infection of tendons, joints or bone, see: NCS*

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

0  Percutaneous  
1  Arthroscopic  
2  Open

**NCA 0y**  
Exploration of soft tissue of elbow or forearm

**NCA 1y**  
Exploration of joint of elbow or forearm

*Includes: Diagnostic arthroscopy*

**NCA 2y**  
Biopsy of soft tissue or joint of elbow or forearm

**NCA 3y**  
Biopsy of bone of elbow or forearm

**NCB**  
**Primary prosthetic replacement of elbow joint**

*Includes: Primary replacement after previous fracture treatment or other operation on joint*

*Additional code for bone graft, see: NCN*

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

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

0  All parts  
1  Single part – proximal  
2  Single part – distal  
3  Single part – other  
4  Two distal or proximal and one distal part  
9  Other or unspecified
NCB 0y  Primary partial prosthetic replacement of elbow joint not using cement
NCB 1y  Primary partial prosthetic replacement of elbow joint using cement
NCB 20 Primary total prosthetic replacement of elbow joint not using cement
NCB 30 Primary total prosthetic replacement of elbow joint using hybrid technique
NCB 40 Primary total prosthetic replacement of elbow joint using cement
NCB 59 Primary prosthetic interposition arthroplasty of elbow joint
NCB 99 Other primary prosthetic replacement of elbow joint

NCC  Secondary prosthetic replacement of elbow joint
Second or later implantation of prosthesis or part of prosthesis
Removal of prosthesis, see: NCU
Reduction of dislocation of prosthesis, see: NCH

Key to last digit of NCC codes:
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
4  Two distal or proximal and one distal part
9  Other or unspecified

NCB 0y  Secondary implantation of partial prosthesis in elbow joint not using cement
Excludes: Of component of total prosthesis
NCB 1y  Secondary implantation of partial prosthesis in elbow joint using cement
Excludes: Of component of total prosthesis
NCB 2y  Secondary implantation of total prosthesis in elbow joint not using cement
Includes: Of component of total prosthesis
NCB 3y  Secondary implantation of total prosthesis in elbow joint using hybrid technique
Includes: Of component of total prosthesis
NCB 4y  Secondary implantation of total prosthesis in primary elbow joint using cement
NCB 59  Secondary implantation of interposition prosthesis in elbow joint
NCB 99  Other secondary prosthetic replacement in elbow joint

NCE  Operations on capsules and ligaments of elbow joint
Complex corrections of deformity, see: NCT
Removal of foreign body, see: NCT 09

Key to last digit of NCE codes:
1  Arthroscopic
2  Open
9  Unspecified

NCE 0y  Incision or suture of capsule of elbow joint
NCE 1y  Transcision or excision of ligament of elbow joint
NCE 2y  Suture or reinsertion of ligament of elbow joint
NCE 3y  Transposition of ligament of elbow joint
NCE 4y  Plastic repair of ligament of elbow joint not using prosthetic material
NCE 59  Plastic repair of ligament of elbow joint using prosthetic material
NCE 99  Other operation on capsule or ligament of elbow joint
NCF Operations on synovia and surfaces of elbow joint

Key to last digit of NCF codes:
1 Arthroscopic
2 Open
NCF 0y Total synovectomy of elbow joint
NCF 1y Partial synovectomy of elbow joint
   Includes: Excision of synovial plica
NCF 2y Fixation of fragment of surface of elbow joint
   Includes: Of fragment of cartilage or cartilage and bone
   Includes: In osteochondritis or traumatic lesion
NCF 3y Partial excision of cartilage of elbow joint
NCF 9y Other operation on synovia or surface of elbow joint

NCG Excision, reconstruction and fusion of elbow joint

Prosthetic replacement, see: NCB and NCC
NCG 09 Excision arthroplasty of elbow joint
NCG 19 Interposition arthroplasty of elbow joint
NCG 29 Other arthroplasty of elbow joint without prosthetic replacement
NCG 39 Fusion of elbow joint without fixation
NCG 49 Fusion of elbow joint with internal fixation
NCG 59 Fusion of elbow joint with external fixation
NCG 99 Other excision, reconstruction or fusion of elbow joint

NCH Miscellaneous operations on elbow joint

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

Key to last digit of NCH codes:
0 Closed
1 Arthroscopic
2 Open
NCH 0y Reduction of dislocation of elbow joint
   Excludes: Of dislocation of prosthesis
NCH 2y Reduction of dislocation of prosthesis of elbow joint
NCH 3y Freeing of adhesions of elbow joint
NCH 4y Removal of foreign or loose body from elbow joint
NCH 5y Excision of intraarticular exostosis or osteophyte of elbow joint
NCH 7y Operation for habitual dislocation of elbow joint
NCH 9y Other operation on elbow joint
   Excludes: All procedures included in NCB-NCG
**NCJ**  
*Fracture surgery of elbow and forearm*

*Additional code for bone graft, see: NCN*

*Removal of implants, see: NCU*

*Immobilisation using plaster cast or splint alone, see: TN*

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

0  Proximal ulna  
1  Body of ulna  
2  Distal ulna  
3  Proximal radius  
4  Body of radius  
5  Distal radius  
6  Body of ulna and radius  
7  Distal radius and ulna  
8  Other location

- **NCJ 0y**  
  Closed reduction of fracture of elbow or forearm

- **NCJ 1y**  
  Open reduction of fracture of elbow or forearm

- **NCJ 2y**  
  External fixation of fracture of elbow or forearm

- **NCJ 3y**  
  Internal fixation of fracture of elbow or forearm using bioimplant

- **NCJ 4y**  
  Internal fixation of fracture of elbow or forearm using wire, rod, cerclage or pin

- **NCJ 5y**  
  Internal fixation of fracture of elbow or forearm using intramedullary nail

- **NCJ 6y**  
  Internal fixation of fracture of elbow or forearm using plate and screws

- **NCJ 7y**  
  Internal fixation of fracture of elbow or forearm using screws alone

- **NCJ 8y**  
  Internal fixation of fracture of elbow or forearm using other or combined methods  
  *E.g.: Using sliding nail*

- **NCJ 9y**  
  Other fracture surgery of elbow or forearm

**NCK**  
*Operations on bone of elbow and forearm*

*Additional code for bone graft, see: NCN*

*For infection, see: NCS*

*Complex corrections of deformity, see: NCT*

*Removal of foreign body, see: NCT 09*

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

0  Proximal ulna  
1  Body of ulna  
2  Distal ulna  
3  Proximal radius  
4  Body of radius  
5  Distal radius  
6  Body of ulna and radius  
7  Distal radius and ulna  
8  Other location
### Musculoskeletal System

**NCK**

- **0y**  Excision of fragment of bone of elbow or forearm
  
  *Includes*:  Sequestrectomy

- **1y**  Partial or total excision of bone of elbow or forearm
  
  *Includes*:  Of exostosis not adjacent to joint

- **2y**  Fenestration or forage of bone of elbow or forearm

- **3y**  Curettage of cyst of bone of elbow or forearm

- **4y**  Epiphysiodesis of elbow or forearm

- **5y**  Angulation, rotation or displacement osteotomy of elbow or forearm

- **6y**  Shortening or lengthening osteotomy of elbow or forearm

- **7y**  Bone transport operation of elbow or forearm

- **8y**  Traction lengthening of epiphyseal plate of elbow or forearm

- **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*

- **09**  Freeing of muscle of elbow or forearm

- **19**  Suture or plastic repair of muscle of elbow or forearm

- **29**  Transposition of muscle of elbow or forearm

- **39**  Myotomy or tenotomy of elbow or forearm

- **49**  Suture or reinsertion of tendon of elbow or forearm

- **59**  Tenolysis or tenosynovectomy of elbow or forearm

- **69**  Tenodesis, shortening or lengthening of tendon of elbow or forearm

- **79**  Excision of muscle or tendon of elbow or forearm

- **89**  Transposition of tendon of elbow or forearm

- **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*

- **09**  Fasciotomy of forearm

- **19**  Partial or total excision of fascia of forearm

- **29**  Suture of fascia of forearm

- **39**  Excision of synovial ganglion of elbow or forearm

- **49**  Discission of sheath of tendon of forearm

- **59**  Partial excision of sheath of tendon of forearm

- **79**  Excision of bursa of elbow or forearm

- **99**  Other operation on fascia, ganglion, synovial sheath or bursa of elbow or forearm
**NCN**  
**Transplantation to elbow and forearm**  
Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ  
_Tissue procurement for transplantation, see: Chapter Y_

NCN 09  Autograft of bone to elbow or forearm  
NCN 19  Allograft of bone to elbow or forearm  
NCN 29  Xenograft of bone to elbow or forearm  
NCN 39  Transplantation of tendon to elbow or forearm.  
_Free graft of tendon, see: ZZB_

NCN 49  Transplantation of cartilage, periosteum or fascia to elbow or forearm  
_Free graft, see: ZZ_

NCN 99  Other transplantation to elbow or forearm

**NCP**  
**Replantation of forearm**  
NCP 29  Replantation of forearm

**NCQ**  
**Amputation of forearm and related operations**  
NCQ 09  Exarticulation of elbow  
NCQ 19  Amputation of forearm  
NCQ 29  Revision of exarticulation or amputation stump of elbow or forearm  
NCQ 99  Other amputation or related operation on elbow or forearm

**NCR**  
**Operations for tumours of elbow and forearm**  
NCR 09  Incomplete excision of soft tissue tumour of elbow or forearm  
NCR 19  Complete excision of soft tissue tumour of elbow or forearm  
NCR 29  Extended excision of soft tissue tumour of elbow or forearm  
NCR 39  Block excision of soft tissue tumour of elbow or forearm  
NCR 49  Incomplete excision of tumour of bone or cartilage of elbow or forearm  
NCR 59  Complete excision of tumour of bone or cartilage of elbow or forearm  
NCR 69  Extended excision of tumour of bone or cartilage of elbow or forearm  
NCR 79  Block excision of tumour of bone or cartilage of elbow or forearm  
NCR 99  Other operation for tumour of elbow or forearm

**NCS**  
**Operations for infection of tendons, joints and bone of elbow and forearm**  
_Includes: Drainage_
_Seequestrectomy, 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*

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

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:**

<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>Two distal or proximal and one distal part</td>
</tr>
<tr>
<td>9</td>
<td>Other or unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCU 0y</td>
<td>Removal of partial prosthesis from elbow joint</td>
</tr>
<tr>
<td>NCU 1y</td>
<td>Removal of total prosthesis from elbow joint</td>
</tr>
<tr>
<td>NCU 39</td>
<td>Removal of external fixation device from elbow or forearm</td>
</tr>
<tr>
<td>NCU 49</td>
<td>Removal of internal fixation device from elbow or forearm</td>
</tr>
<tr>
<td>NCU 69</td>
<td>Removal of prosthetic ligament from elbow or forearm</td>
</tr>
<tr>
<td>NCU 89</td>
<td>Removal of therapeutic implant in treatment of infection of elbow or forearm</td>
</tr>
<tr>
<td>NCU 99</td>
<td>Removal of other implant from elbow or forearm</td>
</tr>
</tbody>
</table>

**NCW**  *Reoperations on elbow and forearm*

*Removal of implants, see: NCU*

*Revision of amputation stump, see: NCQ*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCW 49</td>
<td>Repair of wound dehiscence in surgery of elbow or forearm</td>
</tr>
<tr>
<td>NCW 59</td>
<td>Reoperation for superficial infection in surgery of elbow or forearm</td>
</tr>
<tr>
<td>NCW 69</td>
<td>Reoperation for deep infection in surgery of elbow or forearm</td>
</tr>
<tr>
<td>NCW 79</td>
<td>Reoperation for superficial haemorrhage in surgery of elbow or forearm</td>
</tr>
<tr>
<td>NCW 89</td>
<td>Reoperation for deep haemorrhage in surgery of elbow or forearm</td>
</tr>
<tr>
<td>NCW 99</td>
<td>Other reoperation in surgery of elbow or forearm</td>
</tr>
</tbody>
</table>

*Includes: For wound infection*

*For infection at the site of target structures*

*Includes: For wound haemorrhage or haematoma*

*For haemorrhage or haematoma at the site of target structures*
ND \hspace{1em} \textbf{Wrist and hand}

\textbf{NDA} \hspace{1em} \textit{Exploratory procedures on wrist and hand}

\textit{Includes: Diagnostic arthroscopy, biopsy}

\textit{Biopsy of integumentary system, see: Chapter Q}

\textit{For infection of tendons, joints or bone, see: NDS}

\textbf{Key to last digit of NDA codes:}

0 \hspace{1em} Percutaneous \hspace{1em} 1 \hspace{1em} Arthroscopic \hspace{1em} 2 \hspace{1em} Open

NDA 0y \hspace{1em} Exploration of soft tissue of wrist or hand

NDA 1y \hspace{1em} Exploration of joint of wrist or hand

\textit{Includes: Diagnostic arthroscopy}

NDA 2y \hspace{1em} Biopsy of soft tissue or joint of wrist or hand

NDA 3y \hspace{1em} Biopsy of bone of wrist or hand

\textbf{NDB} \hspace{1em} \textit{Primary prosthetic replacement of joint of wrist and hand}

\textit{Includes: Primary replacement after previous fracture treatment or other operation on joint}

\textit{Additional code for bone graft, see: NDN}

\textbf{Key to last digit of NDB codes:}

0 \hspace{1em} All parts \hspace{1em} 1 \hspace{1em} Single part – proximal \hspace{1em} 2 \hspace{1em} Single part – distal \hspace{1em} 3 \hspace{1em} Single part – other \hspace{1em} 9 \hspace{1em} Other or unspecified

NDB 0y \hspace{1em} Primary partial prosthetic replacement of joint of wrist not using cement

NDB 1y \hspace{1em} Primary partial prosthetic replacement of joint of wrist using cement

NDB 2y \hspace{1em} Primary total prosthetic replacement of joint of wrist not using cement

NDB 3y \hspace{1em} Primary total prosthetic replacement of joint of wrist using hybrid technique

NDB 4y \hspace{1em} Primary total prosthetic replacement of joint of wrist using cement

NDB 5y \hspace{1em} Primary prosthetic interposition arthroplasty of joint of wrist

NDB 8y \hspace{1em} Primary prosthetic replacement of joint of finger or metacarpal

NDB 99 \hspace{1em} Other primary prosthetic replacement of joint of wrist or hand

\textbf{NDC} \hspace{1em} \textit{Secondary prosthetic replacement of joints of wrist and hand}

\textit{Second or later implantation of prosthesis or part of prosthesis}

\textit{Removal of prosthesis, see: NDU}

\textit{Reduction of dislocation of prosthesis, see: NDH}

\textbf{Key to last digit of NDC codes:}

0 \hspace{1em} All parts \hspace{1em} 1 \hspace{1em} Single part – proximal \hspace{1em} 2 \hspace{1em} Single part – distal \hspace{1em} 3 \hspace{1em} Single part – other \hspace{1em} 9 \hspace{1em} 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 9y  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
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDJ 0y</td>
<td>Closed reduction of fracture of wrist or hand</td>
</tr>
<tr>
<td>NDJ 1y</td>
<td>Open reduction of fracture of wrist or hand</td>
</tr>
<tr>
<td>NDJ 2y</td>
<td>External fixation of fracture of wrist or hand</td>
</tr>
<tr>
<td>NDJ 3y</td>
<td>Internal fixation of fracture of wrist or hand using bioimplant</td>
</tr>
<tr>
<td>NDJ 4y</td>
<td>Internal fixation of fracture of wrist or hand using wire, rod, cerclage or pin</td>
</tr>
<tr>
<td>NDJ 5y</td>
<td>Internal fixation of fracture of wrist or hand using intramedullary nail</td>
</tr>
<tr>
<td>NDJ 6y</td>
<td>Internal fixation of fracture of wrist or hand using plate and screws</td>
</tr>
<tr>
<td>NDJ 7y</td>
<td>Internal fixation of fracture of wrist or hand using screws alone</td>
</tr>
<tr>
<td>NDJ 8y</td>
<td>Internal fixation of fracture of wrist or hand using other or combined methods</td>
</tr>
<tr>
<td>NDJ 9y</td>
<td>Other fracture surgery of wrist or hand</td>
</tr>
</tbody>
</table>

**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  

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

Removal of foreign body, see: NDT 09
NDM 09 Fasciotomy of wrist or hand
NDM 19 Partial or total excision of fascia of wrist or hand
NDM 29 Suture of fascia of wrist or hand
NDM 39 Excision of synovial ganglion of wrist or hand
NDM 49 Discission of sheath of tendon of wrist or hand
NDM 59 Partial excision of sheath of tendon of wrist or hand
NDM 69 Reconstruction of pulley of tendon of wrist or hand
NDM 79 Excision of bursa of wrist or hand
NDM 99 Other operation on fascia, ganglion, synovial sheath or bursa of wrist or hand

NDN Transplantation to wrist and hand

Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ
Tissue procurement for transplantation, see: Chapter Y
NDN 09 Autograft of bone to wrist or hand
NDN 19 Allograft of bone to wrist or hand
NDN 29 Xenograft of bone to wrist or hand
NDN 39 Transplantation of tendon to wrist or hand
Free graft of tendon, see: ZZB
NDN 49 Transplantation of cartilage, periosteum or fascia to wrist or hand
Free graft, see: ZZ
NDN 99 Other transplantation in surgery of wrist or hand to wrist or hand

NDP Replantation and autotransplantation to wrist and hand

Replantation of digit
Classified according to recipient site
NDP 09
NDP 19 Autotransplantation or transposition of digit
Classified according to recipient site
In situ pollicisation of finger, see: NDT 69
NDP 29 Replantation of hand
NDQ Amputation and related operations in wrist and hand

Key to last digit of NDQ codes:
0 Radiocarpal joint
1 Of carpal region
2 Carpometacarpal joint
3 Thumb, total
4 Thumb, partial
5 Other fingers, total
6 Other fingers, partial
NDQ 0y Exarticulation in wrist or hand
NDQ 1y Amputation in wrist or hand
NDQ 2y Revision of amputation or exarticulation stump in wrist or hand
NDQ 99 Other amputation or related operation in wrist or hand

NDR Operations for tumours of wrist and hand
NDR 09 Incomplete excision of soft tissue tumour of wrist or hand
NDR 19 Complete excision of soft tissue tumour of wrist or hand
NDR 29 Extended excision of soft tissue tumour of wrist or hand
NDR 39 Block excision of soft tissue tumour of wrist or hand
NDR 49 Incomplete excision of tumour of bone or cartilage of wrist or hand
NDR 59 Complete excision of tumour of bone or cartilage of wrist or hand
NDR 69 Extended excision of tumour of bone or cartilage of wrist or hand
NDR 79 Block excision of tumour of bone or cartilage of wrist or hand
NDR 99 Other operation for tumour of wrist or hand

NDS Operations for infection of tendons, joints and bone of wrist and hand
Includes: Drainage
Sequestrectomy, see: NDK
NDS 09 Incision and debridement of infection of tendon of wrist or hand
NDS 19 Incision and debridement of infection of joint of wrist or hand
NDS 29 Incision and debridement of infection of bone of wrist or hand
NDS 39 Incision and debridement of infection of tendon of wrist or hand with introduction of therapeutic agent
NDS 49 Incision and debridement of infection of joint of wrist or hand with introduction of therapeutic agent
NDS 59 Incision and debridement of infection of bone of wrist or hand with introduction of therapeutic agent
NDS 99 Other operation for infection of tendon, joint or bone of wrist or hand
**MUSCULOSKELETAL SYSTEM**

**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**

*Includes: Reduction of dislocations*

*Mobilisation of joint, see: NET*

NEH 09 Reduction of dislocation of joint of pelvis

*Excludes: Of dislocation of prosthesis*

NEH 29 Reduction of dislocation prosthesis of joint of pelvis

NEH 99 Other operation on joint of pelvis

*Excludes: All procedures included in NEB-NEG*

NEJ **Fracture surgery of pelvis**

*Additional code for bone graft, see: NEN*

*Removal of implants, see: NEU*

*Immobilisation using plaster cast or splint alone, see: TN*

NEJ 09 Closed reduction of fracture of pelvis

NEJ 19 Open reduction of fracture of pelvis

NEJ 29 External fixation of fracture of pelvis

NEJ 39 Internal fixation of fracture of pelvis using bioimplant

NEJ 49 Internal fixation of fracture of pelvis using wire, rod, cerclage or pin

NEJ 69 Internal fixation of fracture of pelvis using plate and screws

NEJ 79 Internal fixation of fracture of pelvis using screws alone

NEJ 89 Internal fixation of fracture of pelvis using other or combined methods

*E.g.: Using sliding nail*

NEJ 99 Other fracture surgery of pelvis

NEK **Operations on bone of pelvis**

*Additional code for bone graft, see: NEN*

*For infection, see: NES*

*Complex corrections of deformity, see: NET*

*Removal of foreign body, see: NET 09*

NEK 09 Excision of fragment of bone of pelvis

*Includes: Sequestrectomy*

NEK 19 Partial or total excision of bone of pelvis

*Includes: Of exostosis not adjacent to joint*

NEK 29 Fenestration or forage of bone of pelvis

NEK 39 Curettage of cyst of bone of pelvis

NEK 49 Epiphysiodesis of pelvis

NEK 59 Angulation, rotation or displacement osteotomy of pelvis

NEK 79 Bone transport operation of pelvis

NEK 89 Traction lengthening of epiphyseal plate of pelvis

NEK 99 Other operation on bone of pelvis

NEL **Operations on muscles and tendons of pelvis**

*Removal of foreign body, see: NET 09*

NEL 09 Freeing of muscle of pelvis

NEL 19 Suture or plastic repair of muscle of pelvis

NEL 29 Transposition of muscle of pelvis

NEL 79 Excision of muscle or tendon of pelvis

NEL 99 Other operation on muscle or tendon of pelvis
NEM  Operations on fascia, ganglia and bursae of pelvis

Removal of foreign body, see: NET 09
NEM 99 Operation on fascia, ganglion or bursa of pelvis

NEN  Transplantation in pelvis

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

Tissue procurement for transplantation, see: Chapter Y
NEN 09 Autograft of bone to pelvis
NEN 19 Allograft of bone to pelvis
NEN 29 Xenograft of bone to pelvis
NEN 49 Transplantation of cartilage, periosteum or fascia to pelvis

Free graft, see: ZZ
NEN 99 Other transplantation in surgery of pelvis

NEP  Replantation and autotransplantation in pelvis
NEP 29 Replantation of extremity at level of pelvis

NEQ  Amputation and related operations on pelvis
NEQ 19 Hemipelvectomy
NEQ 29 Revision of amputation or exarticulation stump of pelvis
NEQ 99 Other amputation in pelvis or related operation

NER  Operations for tumours of pelvis
NER 09 Incomplete excision of soft tissue tumour of pelvis
NER 19 Complete excision of soft tissue tumour of pelvis
NER 29 Extended excision of soft tissue tumour of pelvis
NER 39 Block excision of soft tissue tumour of pelvis
NER 49 Incomplete excision of tumour of bone or cartilage of pelvis
NER 59 Complete excision of tumour of bone or cartilage of pelvis
NER 69 Extended excision of tumour of bone or cartilage of pelvis
NER 79 Block excision of tumour of bone or cartilage of pelvis
NER 99 Other operation for tumour of pelvis

NES  Operations for infection of tendons, joints and bone of pelvis

Includes: Drainage
Sequestrectomy, see: NEK
NES 19 Incision and debridement of infection of joint of pelvis
NES 29 Incision and debridement of infection of bone of pelvis
NES 49 Incision and debridement of infection of joint of pelvis with introduction of therapeutic agent
NES 59 Incision and debridement of infection of bone of pelvis with introduction of therapeutic agent
NES 99 Other operation for infection of tendon, joint or bone of pelvis
MUSCULOSKELETAL SYSTEM

**NET**  *Miscellaneous operations on pelvis*

- NET 09  Removal of foreign body from tissue of pelvis
- NET 49  Correction of deformity of joint of pelvis using external or internal fixation
- NET 99  Other operation on pelvis

*Excludes: All procedures included in NEB-NES or NEU*

**NEU**  *Removal of implants and external fixation devices from pelvis*

- NEU 19  Removal of total prosthesis from joint of pelvis
- NEU 39  Removal of external fixation device from pelvis
- NEU 49  Removal of internal fixation device from pelvis
- NEU 89  Removal of therapeutic implant in treatment of infection of pelvis
- NEU 99  Removal of other implant from pelvis

**NEW**  *Reoperations on pelvis*

- 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
MUSCULOSKELETAL SYSTEM

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
MUSCULOSKELETAL SYSTEM

**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 epiphyscal 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: NFL 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*

- 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: ZZZ
- NFN 49  Transplantation of cartilage, periosteum or fascia to hip or thigh
  - Free graft, see: ZZ
- NFN 99  Other transplantation in surgery of hip or thigh

### NFP  Replantation and autotransplantation in hip and thigh

- NFP 29  Replantation of extremity at level of hip or thigh

### NFQ  Amputation and related operations on hip and femur

- NFQ 09  Exarticulation of hip
- NFQ 19  Amputation of femur
- NFQ 29  Revision of exarticulation or amputation stump of hip or femur
- NFQ 99  Other amputation or related operation on hip or femur

### NFR  Operations for tumours of hip and thigh

- NFR 09  Incomplete excision of soft tissue tumour of hip or thigh
- NFR 19  Complete excision of soft tissue tumour of hip or thigh
- NFR 29  Extended excision of soft tissue tumour of hip or thigh
- NFR 39  Block excision of soft tissue tumour of hip or thigh
- NFR 49  Incomplete excision of tumour of bone or cartilage of hip joint or femur
- NFR 59  Complete excision of tumour of bone or cartilage of hip joint or femur
- NFR 69  Extended excision of tumour of bone or cartilage of hip joint or femur
NFR 79  Block excision of tumour of bone or cartilage of hip joint or femur
NFR 89  Total excision of femur with prosthetic replacement
         *Prosthetic replacement of entire bone with proximal and distal joint surfaces for tumour*
NFR 99  Other operation for tumour of hip or thigh

**NFS**  *Operations for infection of tendons, joints and bone of hip and thigh*

*Includes: Drainage
Sequestrectomy, see: NFK*
NFS 19  Incision and debridement of infection of hip joint
NFS 29  Incision and debridement of infection of femur
NFS 49  Incision and debridement of infection of hip joint with introduction of therapeutic agent
NFS 59  Incision and debridement of infection of femur with introduction of therapeutic agent
NFS 99  Other operation for infection of tendon, joint or bone of hip or thigh

**NFT**  *Miscellaneous operations on hip or thigh*
NFT 09  Removal of foreign body from tissue of hip or thigh
NFT 19  Forcible manipulation of hip joint
NFT 39  Correction of deformity of hip joint or femur using muscle, tendon or ligament
NFT 49  Correction of deformity of hip joint or femur using external or internal fixation
NFT 99  Other operation on hip or thigh

*Excludes: All procedures included in NFB-NFS or NFU*

**NFU**  *Removal of implants and external fixation devices from hip and femur*

**Key to last digit of NFU codes:**
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
4  More than one, but not all parts
9  Other or unspecified

NFU 0y  Removal of partial prosthesis from hip joint
NFU 1y  Removal of total prosthesis from hip joint
NFU 39  Removal of external fixation device from femur
NFU 49  Removal of internal fixation device from femur
NFU 89  Removal of therapeutic implant in treatment of infection of hip or femur
NFU 99  Removal of other implant from hip joint or femur

**NFW**  *Reoperations on hip or thigh*

*Removal of implants, see: NFU
Revision of amputation stump, see: NFQ*
NFW 49  Repair of wound dehiscence in surgery of hip or thigh
NFW 59  Reoperation for superficial infection in surgery of hip or thigh
         *Includes: For wound infection*
NFW 69  Reoperation for deep infection in surgery of hip or thigh
         *For infection at the site of target structures*
NFW 79  Reoperation for superficial haemorrhage in surgery of hip or thigh
   
   Includes: For wound haemorrhage or haematoma

NFW 89  Reoperation for deep haemorrhage in surgery of hip or thigh
   
   For haemorrhage or haematoma at the site of target structures

NFW 99  Other reoperation in surgery of hip or thigh

NG  Knee and lower leg

NGA  Exploratory procedures on knee and lower leg
   
   Includes: Diagnostic arthroscopy, biopsy of knee or lower leg
   Biopsy of integumentary system, see: Chapter Q
   For infection of tendons, joints or bone, see: NGS

   Key to last digit of NGA codes:
   0  Percutaneous
   1  Arthroscopic
   2  Open

   NGA 0y  Exploration of soft tissue knee or lower leg
   NGA 1y  Exploration of knee joint
      
      Includes: Diagnostic arthroscopy
   NGA 2y  Biopsy of soft tissue or joint of knee or lower leg
   NGA 3y  Biopsy of bone of knee or lower leg

NGB  Primary prosthetic replacement of knee joint
   
   Includes: Primary replacement after previous fracture treatment or other operation on joint
   Additional code for bone graft, see: NFN
   Prosthetic replacement of entire femur with proximal and distal joint surfaces, see: NFR 89

   Key to last digit of NGB codes:
   0  All parts
   1  Medial compartment
   2  Lateral compartment
   3  Patello-femoral compartment
   4  More than one, but not all parts
   9  Other or unspecified

   NGB 0y  Primary partial prosthetic replacement of knee joint not using cement
   NGB 1y  Primary partial prosthetic replacement of knee joint using cement
   NGB 20  Primary total prosthetic replacement of knee joint not using cement
   NGB 30  Primary total prosthetic replacement of knee joint using hybrid technique
   NGB 40  Primary total prosthetic replacement of knee joint using cement
   NGB 59  Primary prosthetic interposition arthroplasty of knee joint
   NGB 99  Other primary prosthetic replacement of knee joint
**NGC**  
*Secondary prosthetic replacement of knee joint*

*Second or later implantation of prosthesis or part of prosthesis*

*Removal of prosthesis, see: NGU*

*Reduction of dislocation of prosthesis, see: NGH*

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

0  All parts  
1  Medial compartment  
2  Lateral compartment  
3  Patello-femoral compartment  
4  More than one, but not all parts  
9  Other or unspecified

NGC 0y  Secondary implantation of partial prosthesis in knee joint not using cement  
*Excludes: Of component of total prosthesis*

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

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

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

NGC 4y  Secondary implantation of total prosthesis in knee joint using cement  

NGC 59  Secondary implantation of interposition prosthesis in knee joint

NGC 99  Other secondary prosthetic replacement in knee joint

**NGD**  
*Operations on meniscus of knee*

*Removal of foreign body, see: NGT 09*

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

1  Arthroscopic  
2  Open

NGD 0y  Total excision of meniscus of knee  

NGD 1y  Partial excision of meniscus of knee  

NGD 2y  Reinsertion of meniscus of knee  

NGD 9y  Other operation on meniscus of knee

**NGE**  
*Operations on capsules and ligaments of knee joint*

*Complex corrections of deformity, see: NGT*

*Removal of foreign body, see: NGT 09*

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

1  Anterior cruciate, open  
2  Posterior cruciate, open  
3  Medial collateral  
4  Lateral collateral  
5  Anterior cruciate, arthroscopic  
6  Posterior cruciate, arthroscopic  
9  Other
NGE 09 Incision or suture of capsule of knee joint
NGE 1y Transcision or excision of ligament of knee
NGE 2y Suture or reinsertion of ligament of knee
NGE 3y Transposition of ligament of knee
NGE 4y Plastic repair of ligament of knee not using prosthetic material
NGE 5y Plastic repair of ligament of knee using prosthetic material
NGE 9y Other operation on capsule or ligament of knee

**NGF**  
*Operations on synovia and joint surfaces of knee*

**Key to last digit of NGF codes:**
1 Arthroscopic  
2 Open

NGF 0y Total synovectomy of knee
NGF 1y Partial synovectomy of knee
   *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
   Includes: Of exostosis adjacent to joint
NGK 39  Curettage of cyst of bone of knee or lower leg
NGK 47  Total separation of growth plate of lower leg
   Epiphysodesis
NGK 48  Partial separation of epiphyseal growth plate of lower leg
   Hemiepiphysodesis
NGK 49  Epiphysiodesis of knee or lower leg
### MUSCULOSKELETAL SYSTEM

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NGK 59</td>
<td>Angulation, rotation or displacement osteotomy of knee or lower leg</td>
</tr>
<tr>
<td>NGK 69</td>
<td>Shortening or lengthening osteotomy of knee or lower leg</td>
</tr>
<tr>
<td>NGK 79</td>
<td>Bone transport operation of knee or lower leg</td>
</tr>
<tr>
<td>NGK 89</td>
<td>Traction lengthening of epiphysial plate of knee or lower leg</td>
</tr>
<tr>
<td>NGK 99</td>
<td>Other operation on bone of knee or lower leg</td>
</tr>
<tr>
<td><strong>NGL</strong></td>
<td>Operations on muscles and tendons of knee and lower leg</td>
</tr>
<tr>
<td>NGL 09</td>
<td>Freeing of muscle of knee or lower leg</td>
</tr>
<tr>
<td>NGL 19</td>
<td>Suture or plastic repair of muscle of knee or lower leg</td>
</tr>
<tr>
<td>NGL 29</td>
<td>Transposition of muscle of knee or lower leg</td>
</tr>
<tr>
<td>NGL 39</td>
<td>Myotomy or tenotomy of knee or lower leg</td>
</tr>
<tr>
<td>NGL 49</td>
<td>Suture or reinsertion of tendon of knee or lower leg</td>
</tr>
<tr>
<td>NGL 59</td>
<td>Tenolysis or tenosynovectomy of knee or lower leg</td>
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<tr>
<td>NGL 69</td>
<td>Tenodesis, shortening or lengthening of tendon of knee or lower leg</td>
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<tr>
<td>NGL 79</td>
<td>Excision of muscle or tendon of knee or lower leg</td>
</tr>
<tr>
<td>NGL 89</td>
<td>Transposition of tendon of knee or lower leg</td>
</tr>
<tr>
<td>NGL 99</td>
<td>Other operation on muscle or tendon of knee or lower leg</td>
</tr>
<tr>
<td><strong>NGM</strong></td>
<td>Operations on fascia, ganglia, and bursae of knee and lower leg</td>
</tr>
<tr>
<td>NGM 09</td>
<td>Fasciotomy of knee or lower leg</td>
</tr>
<tr>
<td>NGM 19</td>
<td>Partial or total excision of fascia of knee or lower leg</td>
</tr>
<tr>
<td>NGM 29</td>
<td>Suture of fascia of knee or lower leg</td>
</tr>
<tr>
<td>NGM 39</td>
<td>Excision of synovial ganglion of knee or lower leg</td>
</tr>
<tr>
<td>NGM 79</td>
<td>Excision of bursa of knee or lower leg</td>
</tr>
<tr>
<td>NGM 99</td>
<td>Other operation on fascia, ganglion, or bursa of knee or lower leg</td>
</tr>
<tr>
<td><strong>NGN</strong></td>
<td>Transplantation to knee and lower leg</td>
</tr>
<tr>
<td>NGN 09</td>
<td>Autograft of bone to knee or lower leg</td>
</tr>
<tr>
<td>NGN 19</td>
<td>Allograft of bone to knee or lower leg</td>
</tr>
<tr>
<td>NGN 29</td>
<td>Xenograft of bone to knee or lower leg</td>
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<tr>
<td>NGN 39</td>
<td>Transplantation of tendon to knee or lower leg</td>
</tr>
<tr>
<td>NGN 49</td>
<td>Transplantation of cartilage, periosteum or fascia to knee or lower leg</td>
</tr>
<tr>
<td>NGN 99</td>
<td>Other transplantation in surgery of knee or lower leg</td>
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<tr>
<td><strong>NGP</strong></td>
<td>Replantation in knee and lower leg</td>
</tr>
<tr>
<td>NGP 29</td>
<td>Replantation of extremity at level of knee or lower leg</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHB 0y</td>
<td>Primary partial prosthetic replacement of ankle joint not using cement</td>
</tr>
<tr>
<td>NHB 1y</td>
<td>Primary partial prosthetic replacement of ankle joint using cement</td>
</tr>
<tr>
<td>NHB 20</td>
<td>Primary total prosthetic replacement of ankle joint not using cement</td>
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<tr>
<td>NHB 30</td>
<td>Primary total prosthetic replacement of ankle joint using hybrid technique</td>
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<td>NHB 40</td>
<td>Primary total prosthetic replacement of ankle joint using cement</td>
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<td>NHB 59</td>
<td>Primary prosthetic interposition arthroplasty of ankle joint</td>
</tr>
<tr>
<td>NHB 6y</td>
<td>Primary prosthetic replacement of first metatarsophalangeal joint</td>
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<tr>
<td>NHB 7y</td>
<td>Primary prosthetic replacement of other metatarsophalangeal joint</td>
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<tr>
<td>NHB 8y</td>
<td>Primary prosthetic replacement of other joint of foot</td>
</tr>
<tr>
<td>NHB 99</td>
<td>Other primary prosthetic replacement of joint of ankle or foot</td>
</tr>
</tbody>
</table>

### 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

<table>
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<tbody>
<tr>
<td>NHC 0y</td>
<td>Secondary implantation of partial prosthesis in ankle joint not using cement</td>
</tr>
<tr>
<td>NHC 1y</td>
<td>Secondary implantation of partial prosthesis in ankle joint using cement</td>
</tr>
<tr>
<td>NHC 2y</td>
<td>Secondary implantation of total prosthesis in ankle joint not using cement</td>
</tr>
<tr>
<td>NHC 3y</td>
<td>Secondary implantation of total prosthesis in ankle joint using hybrid technique</td>
</tr>
<tr>
<td>NHC 4y</td>
<td>Secondary implantation of total prosthesis in ankle joint using cement</td>
</tr>
<tr>
<td>NHC 59</td>
<td>Secondary implantation of interposition prosthesis in ankle joint</td>
</tr>
<tr>
<td>NHC 6y</td>
<td>Secondary prosthetic replacement of first metatarsophalangeal joint</td>
</tr>
<tr>
<td>NHC 7y</td>
<td>Secondary prosthetic replacement of other metatarsophalangeal joint</td>
</tr>
<tr>
<td>NHC 8y</td>
<td>Secondary prosthetic replacement in other joint of foot</td>
</tr>
<tr>
<td>NHC 99</td>
<td>Other secondary prosthetic replacement in joint of ankle or foot</td>
</tr>
</tbody>
</table>
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 Transcission 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
MUSCULOSKELETAL SYSTEM

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
**MUSCULOSKELETAL SYSTEM**

**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 graft, see: ZZ*

NHN 99  Other transplantation in surgery of ankle or foot

**NHP**  
*Replantation and autotransplantation in ankle and foot*

NHP 09  Replantation of toe  
NHP 19  Autotransplantation or transposition of toe  
NHP 29  Replantation of foot  
NHP 99  Other replantation in ankle or foot

**NHQ**  
*Amputation and related operations on ankle and foot*

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

0  Talocrural  
1  Talocrural and malleoli (Syme)  
2  Intertarsal  
3  Tarsometatarsal  
4  Transmetatarsal  
5  Metatarsophalangeal  
7  Toe, partial  

NHQ 0y  Exarticulation of ankle or foot  
NHQ 1y  Amputation of ankle or foot  
NHQ 2y  Revision of amputation or exarticulation stump of ankle or foot  
NHQ 99  Other amputation or related operation on ankle or foot
MUSCULOSKELETAL SYSTEM

**NHR**  
**Operations for tumours of ankle and foot**
- NHR 09 Incomplete excision of soft tissue tumour of ankle or foot
- NHR 19 Complete excision of soft tissue tumour of ankle or foot
- NHR 29 Extended excision of soft tissue tumour of ankle or foot
- NHR 39 Block excision of soft tissue tumour of ankle or foot
- NHR 49 Incomplete excision of tumour of bone or cartilage of ankle or foot
- NHR 59 Complete excision of tumour of bone or cartilage of ankle or foot
- NHR 69 Extended excision of tumour of bone or cartilage of ankle or foot
- NHR 79 Block excision of tumour of bone or cartilage of ankle or foot
- NHR 99 Other operation for tumour of ankle or foot

**NHS**  
**Operations for infection of tendons, joints and bone of ankle and foot**
*Includes: Drainage
Sequestrectomy, see: NHK*
- NHS 09 Incision and debridement of infection of tendon of ankle or foot
- NHS 19 Incision and debridement of infection of joint of ankle or foot
- NHS 29 Incision and debridement of infection of bone of ankle or foot
- NHS 39 Incision and debridement of infection of tendon of ankle or foot with introduction of therapeutic agent
- NHS 49 Incision and debridement of infection of joint of ankle or foot with introduction of therapeutic agent
- NHS 59 Incision and debridement of infection of bone of ankle or foot with introduction of therapeutic agent
- NHS 99 Other operation for infection of tendon, joint or bone of ankle or foot

**NHT**  
**Miscellaneous operations on ankle and foot**
- NHT 09 Removal of foreign body from tissue of ankle and foot
- NHT 19 Forcible manipulation of joint of ankle or foot
- NHT 39 Correction of deformity of ankle or foot using muscle, tendon or ligament
- NHT 49 Correction of deformity of ankle or foot using external or internal fixation
- NHT 99 Other operation on ankle or foot
*Excludes: All procedures included in NHB-NHS or NHU*

**NHU**  
**Removal of implants and external fixation devices from ankle and foot**

*Key to last digit of NHU codes:*
- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 More than one, but not all parts
- 9 Other or unspecified

- NHU 0y Removal of partial prosthesis from ankle joint
- NHU 1y Removal of total prosthesis from ankle joint
- NHU 2y Removal of prosthesis from other joint of foot
- NHU 39 Removal of external fixation device from ankle or foot
- NHU 49 Removal of internal fixation device from ankle or foot
- NHU 69 Removal of prosthetic ligament from ankle or foot
- NHU 89 Removal of therapeutic implant in treatment of infection of ankle or foot
NHU 99  Removal of other implant from ankle or foot

**NHW**  
**Reoperations on ankle or foot**  
*Removal of implants, see: NHU*  
*Revision of amputation stump, see: NHQ*

NHW 49  Repair of wound dehiscence in surgery of ankle or foot
NHW 59  Reoperation for superficial infection in surgery of ankle or foot  
*Includes: For wound infection*
NHW 69  Reoperation for deep infection in surgery of ankle or foot  
*For infection at the site of target structures*
NHW 79  Reoperation for superficial haemorrhage in surgery of ankle or foot  
*Includes: For wound haemorrhage or haematoma*
NHW 89  Reoperation for deep haemorrhage in surgery of ankle or foot  
*For haemorrhage or haematoma at the site of target structures*
NHW 99  Other reoperation in surgery of ankle or foot

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

**NXL**  
**Procedures on muscles and tendons of other defined sites of musculoskeletal system**
NXL 00  Biopsy of muscle  
*From any muscle of musculoskeletal system*

**NXW**  
**Reoperations on other defined sites of musculoskeletal system**
NXW 49  Repair of wound dehiscence in surgery of other defined sites of musculoskeletal system
NXW 59  Reoperation for superficial infection in surgery of other defined sites of musculoskeletal system  
*Includes: For wound infection*
NXW 69  Reoperation for deep infection in surgery of other defined sites of musculoskeletal system  
*Includes: For infection at the site of target structures*
NXW 79  Reoperation for superficial haemorrhage in surgery of other defined sites of musculoskeletal system  
*Includes: For wound haemorrhage or haematoma*
NXW 89  Reoperation for deep haemorrhage in surgery of other defined sites of musculoskeletal system  
*Includes: For haemorrhage or haematoma at the site of target structure*
NXW 99  Other reoperation in surgery of other defined sites of musculoskeletal system
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 brachiophecalic 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 brachiophecalic 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 brachiophecalic 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 brachiophecalic trunk
PAE 25 Thrombectomy or embolectomy of carotid artery
PAE 30 Thrombectomy or embolectomy of subclavian artery
PAE 99 Thrombectomy or embolectomy of other arterial branch originating from aortic arch arteries
**PAF**  
*Thrombendarterectomy of arteries of aortic arch and branches*

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

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

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

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

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

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

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

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

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

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

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

PAM 21  Closure of arteriovenous fistula from internal carotid artery  
PAM 22  Closure of arteriovenous fistula from external carotid artery  
PAM 30  Closure of arteriovenous fistula from subclavian artery  
PAM 99  Closure of arteriovenous fistula from other arterial branch originating from aortic arch arteries
PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

**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**
- 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*
## 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

## Operations on arteries of upper extremity

### Exploration of arteries of upper extremity

*Includes: Biopsy*

- **PBA 10** Exploration of axillary artery
- **PBA 20** Exploration of brachial artery
- **PBA 30** Exploration of radial or ulnar artery
- **PBA 99** Exploration of other artery of upper extremity

### 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

### Suture of arteries of upper extremity

*Includes: Removal of foreign body*

- **PBC 10** Suture of axillary artery
- **PBC 20** Suture of brachial artery
- **PBC 30** Suture of radial or ulnar artery
- **PBC 99** Suture of other artery of upper extremity

### 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

### 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

### 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
PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

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
PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

**PCW**  
Other operations on suprarenal abdominal aorta and visceral arteries  
PCW 99  
Other operation on suprarenal abdominal aorta and visceral arteries

**PD**  
Operations on infrarenal abdominal aorta and iliac arteries and distal connections

**PDA**  
Exploration of infrarenal abdominal aorta and iliac arteries  
*Includes: Biopsy*  
PDA 10  Exploration of infrarenal abdominal aorta  
PDA 30  Exploration of iliac artery

**PDC**  
Suture of infrarenal abdominal aorta and iliac arteries  
*Includes: Removal of foreign body*  
*Removal of stent, see: PDR*  
PDC 10  Suture of infrarenal abdominal aorta  
PDC 30  Suture of iliac artery

**PDE**  
Thrombectomy or embolectomy of infrarenal abdominal aorta and iliac arteries  
PDE 10  Thrombectomy or embolectomy of infrarenal abdominal aorta  
PDE 30  Thrombectomy or embolectomy of iliac artery

**PDF**  
Thrombendarterectomy of infrarenal abdominal aorta and iliac arteries  
PDF 10  Thrombendarterectomy of infrarenal abdominal aorta  
PDF 30  Thrombendarterectomy of iliac artery

**PDG**  
Operations for aneurysm of infrarenal abdominal aorta and iliac arteries  
PDG 10  Operation on infrarenal abdominal aorta for aneurysm  
PDG 20  Bypass from aorta to iliac artery for aneurysm  
PDG 21  Bypass from aorta to bilateral iliac arteries for aneurysm  
PDG 22  Bypass from aorta to iliac and contralateral femoral artery for aneurysm  
PDG 23  Bypass from aorta to femoral artery for aneurysm  
PDG 24  Bypass from aorta to bilateral femoral arteries for aneurysm  
PDG 30  Operation on iliac artery for aneurysm  
PDG 35  Bypass from iliac to femoral artery for aneurysm  
PDG 99  Other operation for aneurysm of infrarenal abdominal aorta and iliac arteries

**PDH**  
Bypass from infrarenal abdominal aorta and iliac arteries  
PDH 10  Bypass from infrarenal abdominal aorta  
PDH 20  Bypass from aorta to iliac artery  
PDH 21  Bypass from aorta to bilateral iliac arteries
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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
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

Additional code for use of thrombolytic or sclerosing agent or occluding material, see: ZPA
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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
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<td>PEQ</td>
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<td>PES 12</td>
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PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

**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
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**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*
**PERIPHERAL VESSELS AND LYMPHATIC SYSTEM**

**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 mesenteric or portal vein
- PHB 99 Ligature of other vein

**PHC**

Suture of veins

*Includes: Removal of foreign body*

*Removal of stent, see: PHR*

- PHC 22 Suture of femoral vein
- PHC 23 Suture of iliac vein
- PHC 30 Suture of inferior vena cava
- PHC 31 Suture of renal vein
- PHC 32 Suture of mesenteric or portal vein
- PHC 99 Suture of other vein

**PHD**

Resection of veins

- PHD 10 Resection of long saphenous vein
- PHD 11 Resection of veins of saphenofemoral junction
- PHD 12 Resection of short saphenous vein
- PHD 15 Resection of communicating veins of lower leg and thigh
- PHD 30 Resection of inferior vena cava
- PHD 32 Resection of superior mesenteric or portal vein
- PHD 99 Resection of other vein

**PHE**

Thrombectomy of veins

- PHE 22 Thrombectomy of femoral vein
- PHE 23 Thrombectomy of iliac vein
- PHE 30 Thrombectomy of inferior vena cava
- PHE 31 Thrombectomy of renal vein
- PHE 99 Thrombectomy of other vein

**PHH**

Bypass from veins

- PHH 21 Bypass from popliteal vein
- PHH 22 Bypass from femoral vein
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PHH 25 Bypass from iliac vein
PHH 30 Bypass from inferior vena cava
PHH 99 Bypass from other vein

**PHJ** Transposition of veins
PHJ 22 Transposition of femoral vein
PHJ 99 Transposition of other vein

**PHN** Plastic repair of veins
PHN 21 Plastic repair of popliteal vein
PHN 30 Plastic repair of inferior vena cava
PHN 32 Plastic repair of superior mesenteric or portal vein
PHN 99 Plastic repair of other vein

**PHP** Percutaneous plastic repair of veins
PHP 23 Percutaneous plastic repair of iliac vein
PHP 99 Percutaneous plastic repair of other vein

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

**PHR** Removal of stent from veins
PHR 23 Removal of stent from iliac vein
PHR 30 Removal of stent from inferior vena cava
PHR 99 Removal of stent from other vein

**PHS** Endoscopic operations on veins
PHS 13 Endoscopic interruption of perforating vein of lower leg
PHS 14 Endoscopic interruption of perforating vein of thigh
PHS 99 Other endoscopic operation on vein

**PHT** Injection of therapeutic agent into or percutaneous occlusion of veins

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

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

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

PHT 10 Injection of therapeutic agent into or percutaneous occlusion of long saphenous vein
PHT 11 Injection of therapeutic agent into or percutaneous occlusion of veins of saphenofermal junction
PHT 12 Injection of therapeutic agent into or percutaneous occlusion of short saphenous vein
PHT 15 Injection of therapeutic agent into or percutaneous occlusion of communicating veins of lower leg or thigh
PHT 23 Injection of therapeutic agent into or percutaneous occlusion of iliac vein
PHT 31 Injection of therapeutic agent into or percutaneous occlusion of renal vein
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PHT 32 Injection of therapeutic agent into or percutaneous occlusion of portal vein
   Includes: Of branches of portal vein
PHT 99 Injection of therapeutic agent into or percutaneous occlusion of other vein

PHW Other operations on veins
PHW 35 Portosystemic shunt or bypass
PHW 99 Other operation on vein

PJ Operations on lymphatic system

PJA Exploration of lymph nodes
   Includes: Biopsy
PJA 10 Exploration of lymph nodes

PJB Ligature of lymphatic vessels
PJB 20 Ligature of thoracic duct
PJB 99 Ligature of other lymphatic vessel

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

PJW Other operations on lymphatic system
PJW 10 Incision of lymph node
PJW 30 Lymphovenous shunt
PJW 99 Other operation on lymphatic system
### PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

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<tr>
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</tbody>
</table>
| PWB 00 | Reoperation for superficial infection in surgery of peripheral vessels and lymphatic system  
*Includes: Wound infection* |
| PWC  | Reoperation for deep infection in surgery of peripheral vessels and lymphatic system |
| PWC 00 | Reoperation for deep infection in surgery of peripheral vessels and lymphatic system  
*Infection at the site of target structures* |
| PWD  | Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system |
| PWD 00 | Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system |
| PWE  | Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system |
| PWE 00 | Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system  
*Haemorrhage or haematoma at the site of target structures* |
| PWF  | Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system |
| PWF 00 | Reoperation for insufficiency of anastomosis or suture in surgery of peripheral vessels and lymphatic system |
| PWG  | Reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system |
| PWG 00 | Reoperation on peripheral vessels for thrombosis or embolism |
| PWG 02 | Angioscopic reoperation for thrombosis or embolism in surgery of peripheral vessels and lymphatic system |
| PWH  | Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system |
| PWH 00 | Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system |
| PWW  | Other reoperation on peripheral vessels and lymphatic system |
| PWW 99 | Other reoperation on peripheral vessels or lymphatic system |
PERIPHERAL VESSELS AND LYMPHATIC SYSTEM

PX Procedures on other defined vascular sites
Inclued: 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

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

QA  Head and neck

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

QAA  Puncture, incision or local destruction of lesion of skin of head and neck
QAA 00  Puncture of skin of head or neck

Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue
Biopsy, see: TQX 00, needle biopsy, see: TQX 10
SKIN

QAA 10 Incision of skin of head or neck
   Includes: Drainage
QAA 20 Dermabrasion or shaving of lesion of skin of head or neck
QAA 30 Electrocoagulation of skin of head or neck
QAA 40 Laser therapy or photoagulation of skin of head or neck
QAA 50 Cryotherapy of skin of head or neck
QAA 99 Other local destruction of skin of head or neck

QAB Procedures for wounds of skin of head and neck
   Excludes: Burns
QAB 00 Suture of skin of head or neck
QAB 05 Revision of wound of skin of head or neck
   Includes: Excision, debridement and suture
   Repair of resulting skin defect, see: QAE 35
QAB 10 Major dressing of wound of skin of head or neck
   Excludes: Dressing of burn
QAB 99 Other procedure for wound of skin of head or neck

QAC Removal of foreign body from skin of head and neck
QAC 00 Removal of foreign body from skin of head or neck

QAD Procedures for burns of head and neck
QAD 00 Dressing of major burn of head or neck
QAD 10 Debridement of burn of head or neck
   Includes: Excision
QAD 20 Excision and coverage of burn of head or neck
   Additional codes for classification of grafts and flaps, see: ZZ

QAE Excision and repair of lesion of skin of head and neck
   Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue
   Additional codes for classification of grafts and flaps, see: ZZ
QAE 00 Excision of skin from head or neck
QAE 05 Excision of sweat glands or sweat gland-bearing skin from head or neck
QAE 10 Excision of lesion of skin of head or neck
QAE 20 Excision and repair of scar or web of skin of head or neck
   Excludes: Of lesions caused by burns or surgery
QAE 25 Excision and repair of scar of head or neck caused by burn
QAE 30 Excision and repair of surgical scar in head or neck
QAE 35 Repair of skin defect in head or neck after surgery or injury
QAE 40 Repair of anomaly or lesion after disease of skin of head or neck
QAE 99 Other excision or repair of lesion of skin of head or neck
SKIN

**QAF**  Operations on scalp and eyebrow

Operation for ptosis of eyebrow, see: CBJ

QAF 00  Hair-bearing graft of skin to scalp

*Additional codes for e.g.: Use of punch grafts, skin expander, flaps, see: ZZ*

QAF 10  Repair of eyebrow using hair-bearing graft of skin

QAF 99  Other operation on hair-bearing skin of head or neck

**QAG**  Operations for chronic ulcers and fistulae of skin of head and neck

QAG 20  Operation for chronic ulcer or fistula of skin of head or neck

QAG 30  Delayed skin closure of surgical wound in head or neck

*Repair of wound dehiscence, see: Sections for reoperations in relevant chapters*

QAG 99  Other operation for chronic ulcer or fistula of skin of head or neck

**QAJ**  Aesthetic operations on skin of head and neck

On skin of eyelid, see: CBB

QAJ 00  Liposuction in head or neck

QAJ 10  Browlift

QAJ 15  Browlift using video-endoscope

QAJ 20  Subperiosteal facelift

QAJ 25  Facelift using video-endoscope

QAJ 30  Other facelift

QAJ 35  Other correction of loose or redundant skin of head or neck

QAJ 99  Other aesthetic operations on skin of head or neck

**QB**  Trunk

Skin of scrotum and penis, see: KF, KG

**QBA**  Puncture, incision or local destruction of lesion of skin of trunk

QBA 00  Puncture of skin of trunk

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

*Biopsy, see: TQX 00, needle biopsy, see: TQX 10*

QBA 10  Incision of skin of trunk

*Includes: Drainage*

*Includes: Of pilonidal sinus*

QBA 20  Dermabrasio or shaving of lesion of skin of trunk

QBA 30  Electrocoagulation of skin of trunk

QBA 40  Laser therapy or photocoagulation of skin of trunk

QBA 50  Cryotherapy of skin of trunk

QBA 99  Other local destruction of skin of trunk
QBB  Procedures for wounds of skin of trunk
Excludes: Burns
QBB 00 Suture of skin of trunk
QBB 05 Revision of wound of skin of trunk
  Includes: Excision, debridement and suture
  Repair of resulting skin defect, see: QBE 35
QBB 10 Major dressing of wound of skin of trunk
  Excludes: Dressing of burn
QBB 99 Other procedure for wound of skin of trunk

QBC  Removal of foreign body from skin of trunk
QBC 00 Removal of foreign body from skin of trunk

QBD  Procedures for burns of trunk
QBD 00 Dressing of major burn of trunk
QBD 10 Debridement of burn of trunk
  Includes: Excision
QBD 20 Excision and coverage of burn of trunk
  Additional codes for classification of grafts and flaps, see: ZZ.

QBE  Excision and repair of lesion of skin of trunk
Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue
  Additional codes for classification of grafts and flaps, see: ZZ
QBE 00 Excision of skin from trunk
QBE 05 Excision of sweat glands or sweat gland-bearing skin of trunk
QBE 10 Excision of lesion of skin of trunk
  Includes: Of pilonidal sinus
QBE 20 Excision and repair of scar or web of skin of trunk
  Excludes: Of lesions caused by burns or surgery
QBE 25 Excision and repair of scar of trunk caused by burn
QBE 30 Excision and repair of surgical scar of trunk
QBE 35 Repair of skin defect of trunk after surgery or injury
QBE 40 Repair of anomaly or lesion after disease of skin of trunk
QBE 99 Other excision or repair of lesion of skin of trunk

QBG  Operations for chronic ulcers and fistulae of skin of trunk
QBG 00 Debridement of bedsore of trunk
QBG 10 Excision and repair of bedsore of trunk
QBG 20 Operation for chronic ulcer or fistula of skin of trunk
QBG 30 Delayed skin closure of surgical wound of trunk
  Repair of wound dehiscence, see: Sections for reoperations in relevant chapters
QBG 99 Other operation for chronic ulcer or fistula of skin of trunk
**QBJ  Aesthetic operations on skin of trunk**
- QBJ 00  Liposuction in trunk
- QBJ 30  Correction of abdominal apron
- QBJ 99  Other aesthetic correction of skin of trunk

**QC  Upper limb**

**QCA  Puncture, incision or local destruction of lesion of skin of upper limb**
- QCA 00  Puncture of skin of upper limb
  
  Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue

  Biopsy, see: TQX 00, needle biopsy, see: TQX 10

- QCA 10  Incision of skin of upper limb
  
  Includes: Drainage

- QCA 20  Dermabrasion or shaving of lesion of skin of upper limb
- QCA 30  Electrocoagulation of skin of upper limb
- QCA 40  Laser therapy or photocoagulation of skin of upper limb
- QCA 50  Cryotherapy of skin of upper limb
- QCA 99  Other local destruction of skin of upper limb

**QCB  Procedures for wounds of skin of upper limb**

- 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
**SKIN**

**QCE**  
**Excision and repair of lesion of skin of upper limb**
*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue*

Additional codes for classification of grafts and flaps, see: ZZ

- **QCE 00** Excision of skin from upper limb
- **QCE 05** Excision of sweat glands or sweat gland-bearing skin of upper limb
- **QCE 10** Excision of lesion of skin of upper limb
- **QCE 20** Excision and repair of scar or web of skin of upper limb

*Excludes: Of lesions caused by burns or surgery*

- **QCE 25** Excision and repair of scar of upper limb caused by burn
- **QCE 30** Excision and repair of surgical scar of upper limb
- **QCE 35** Repair of skin defect of upper limb after surgery or injury
- **QCE 40** Repair of anomaly or lesion after disease of skin of upper limb
- **QCE 99** Other excision or repair of lesion of skin of upper limb

**QCG**  
**Operations for chronic ulcers and fistulae of skin of upper limb**

- **QCG 20** Operation for chronic ulcer or fistula of skin of upper limb
- **QCG 30** Delayed skin closure of surgical wound of upper limb

*Repair of wound dehiscence, see: Sections for reoperations in all other body system chapters*

- **QCG 99** Other operation for chronic ulcer or fistula of skin of upper limb

**QCH**  
**Operations on finger nails**

- **QCH 00** Avulsion of finger nail
- **QCH 10** Excision of nail bed in finger
- **QCH 20** Correction of deformity of finger nail
- **QCH 30** Transplantation of nail to finger

*Additional code for microsurgical technique, see: ZZ*

**QCJ**  
**Aesthetic operations on skin of upper limb**

- **QCJ 00** Liposuction in upper limb
- **QCJ 05** Correction of loose or redundant skin of upper limb
- **QCJ 99** Other aesthetic operations on skin of upper limb

**QD**  
**Lower limb**

**QDA**  
**Puncture, incision or local destruction of lesion of skin of lower limb**

- **QDA 00** Puncture of skin of lower limb
  *Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*
  *Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- **QDA 10** Incision of skin of lower limb
  *Includes: Drainage*
- **QDA 20** Dermabrasio or shaving of lesion of skin of lower limb
- **QDA 30** Electrocoagulation of skin of lower limb
- **QDA 40** Laser therapy or photocoagulation of skin of lower limb
- **QDA 50** Cryotherapy of skin of lower limb
- **QDA 99** Other local destruction of skin of lower limb

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**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
### 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

### 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

### Unspecified region

#### Puncture, incision or local destruction of lesion of skin of unspecified region

- **QXA 00**: Puncture of unspecified region of skin  
  *Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*  
  *Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- **QXA 05**: Incision of unspecified region of skin  
  *Includes: Drainage*
- **QXA 20**: Dermabrasio or shaving of lesion of unspecified region of skin
- **QXA 30**: Electrocoagulation of unspecified region of skin
- **QXA 40**: Laser therapy or photocoagulation of unspecified region of skin
- **QXA 50**: Cryotherapy of unspecified region of skin
- **QXA 99**: Other incision, biopsy or local destruction of unspecified region of skin

#### 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

#### Removal of foreign body from unspecified region of skin

- **QXC 00**: Removal of foreign body from unspecified region of skin
- **QXC 99**: Other removal of foreign body not elsewhere specified from unspecified region
**QXD**  Procedures for burns of unspecified region
- QXD 00  Dressing of major burn of unspecified region
- QXD 10  Debridement of burn of unspecified region
  *Includes: Excision*
- QXD 20  Excision and coverage of burn of unspecified region
  *Additional codes for classification of grafts and flaps, see: ZZ*

**QXE**  Excision and repair of lesion of unspecified region of skin
*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue*
*Additional codes for classification of grafts and flaps, see: ZZ*
- QXE 00  Excision of unspecified region of skin
- QXE 05  Excision of sweat glands or sweat gland-bearing unspecified region of skin
- QXE 10  Excision of lesion of unspecified region of skin
- QXE 20  Excision and repair of scar or web of unspecified region of skin
  *Excludes: Of lesions caused by burns or surgery*
- QXE 25  Excision and repair of scar caused by burn of unspecified region
- QXE 30  Excision and repair of surgical scar of unspecified region
- QXE 35  Repair of skin defect after surgery or injury of unspecified region
- QXE 40  Repair of anomaly or lesion after disease of unspecified region of skin
- QXE 99  Other excision or repair of lesion of unspecified region of skin

**QXG**  Operations for chronic ulcers and fistulae of unspecified region of skin
- QXG 00  Debridement of bedsore of unspecified region
- QXG 10  Excision and repair of bedsore of unspecified region
- QXG 20  Operation for chronic ulcer or fistula of unspecified region of skin
- QXG 30  Delayed skin closure of surgical wound of unspecified region
  *Repair of wound dehiscence, see: Sections for reoperations in all other body system chapters*
- QXG 99  Other operation for chronic ulcer or fistula of unspecified region of skin

**QXJ**  Aesthetic operations on unspecified region of skin
- QXJ 00  Liposuction of unspecified region
- QXJ 05  Correction of loose or redundant skin of unspecified region

**QW**  Reoperations on skin

**QWA**  Repair of wound dehiscence in surgery of skin
- QWA 00  Repair of wound dehiscence in surgery of skin

**QWB**  Reoperation for infection in surgery of skin
*Includes: For wound infection*
- QWB 00  Reoperation for infection in surgery of skin
QWD  Reoperation for haemorrhage in surgery of skin
   Includes: For wound haemorrhage or haematoma
   QWD 00  Reoperation for haemorrhage in surgery of skin

QWF  Reoperation for insufficiency of suture in plastic surgery of skin
   For insufficiency of suture of the skin itself, see: QWA
   QWF 00  Reoperation for insufficiency of suture in plastic surgery of skin

QWW  Other reoperation in surgery of skin
   QWW 99  Other reoperation in surgery of skin
CHAPTER T

Minor surgical procedures

Includes: Superficial incision, puncture, needle aspiration, needle biopsy

TA Minor neurosurgical procedures
TAB 00 Lumbar puncture
TAC 00 Peripheral nerve block
TAD 00 Sympathetic block
TAW 99 Other minor neurosurgical procedure

TB Minor procedures in endocrine surgery
TBA 00 Puncture of thyroid gland
TBA 10 Needle biopsy of thyroid gland
TBA 20 Aspiration cytology of thyroid gland
TBB 00 Puncture of parathyroid gland
TBB 10 Needle biopsy of parathyroid gland
TBC 00 Needle biopsy of adrenal gland
TBC 10 Aspiration cytology of adrenal gland
TBW 99 Other minor procedure in endocrine surgery

TC Minor procedures in eye surgery
TCA 00 Needle biopsy of orbit
TCA 10 Aspiration cytology of orbit
TCA 15 Retrobulbar therapeutic injection into orbit
TCA 20 Peribulbar therapeutic injection into orbit
TCB 00 Needle biopsy of eyelid
TCB 10 Simple epilation of cilia

Epilation by electrolysis, see: CBG 00
TCB 20  Therapeutic injection into eyelid
    For blepharospasm
TCB 30  Removal of ptosis suture from eyelid
TCB 35  Adjustment of ptosis suture
TCC 00  Needle biopsy of lacrimal gland
TCC 10  Probing of lacrimal canaliculus or of nasolacrimal duct
TCC 30  Intubation of lacrimal canaliculus or intubation of nasolacrimal duct
TCE 00  Therapeutic injection into extraocular muscle
TCF 00  Subconjunctival therapeutic injection
TCG 00  Protection of cornea and sclera with soft lens
TCG 10  Removal of sutures from cornea
TCG 20  Laser suture lysis in cornea or sclera
TCH 10  Needle aspiration of aqueous from anterior chamber
TCH 20  Needle biopsy of iris
TCH 30  Needle biopsy of ciliary body
TCK 10  Needle biopsy of choroid
TCK 20  Needle biopsy of vitreous body
TCK 30  Needle biopsy of retina
TCW 99  Other minor procedure in eye surgery

TD  Minor procedures in surgery of ear, nose and larynx
TDA 00  Biopsy of auricle or external auditory canal
TDA 10  Needle biopsy of auricle or external auditory canal
TDB 00  Removal of foreign body from external auditory canal
    Removal of foreign body penetrated below level of skin of external auditory canal, see: DBW 99
TDC 00  Needle biopsy of tympanic membrane
TDH 00  Needle biopsy of nose
TDH 10  Removal of foreign body from cavity of nose
    Removal of penetrating foreign body from nose, see: DHC 10, from skin or subcutaneous tissue of nose, see: QAC 00
TDJ 00  Needle biopsy of septum of nose
TDM 00  Needle biopsy of maxillary antrum
TDM 10  Puncture and irrigation of maxillary antrum
TDN 00  Needle biopsy of ethmoidal bone and sinus
TDP 00  Needle biopsy of frontal sinus
TDP 10  Needle biopsy of sphenoidal sinus
TDQ 00  Needle biopsy of larynx
TDW 00  Other minor procedure in surgery of ear, nose and larynx
TE  Minor procedures in surgery of teeth, jaws, mouth and pharynx
   TEA 00  Biopsy of lip
   TEA 10  Needle biopsy of lip
   TEB 00  Restoration of crown of tooth
   TEB 10  Restoration of tooth using filling
   TEB 20  Restoration of tooth using inlay
   TEB 30  Root canal therapy to tooth
   TEB 40  Drainage of abscess of alveolus through tooth
   TEC 00  Needle biopsy of gingiva
   TED 00  Closed reduction of dislocation of jaw
   TED 10  Needle biopsy of mandible
   TEE 00  Needle biopsy of maxilla
   TEG 00  Needle biopsy of mandibular joint
   TEG 10  Injection of diagnostic or therapeutic substance into mandibular joint
   THE 00  Needle biopsy of palate
   TEJ 00  Needle biopsy of tongue or floor of mouth
   TEL 00  Needle biopsy of salivary gland
   TEM 00  Needle biopsy of tonsils or adenoids
   TEN 00  Needle biopsy of pharynx or adjacent structures
   TEW 99  Other minor procedure in surgery of teeth, jaws, mouth and pharynx

TF  Minor procedures in cardiac surgery
   TFC 00  Catheterisation of right atrium or ventricle
   TFC 10  Catheterisation of left atrium or ventricle
   TFE 00  Pericardiocentesis
   TFJ 00  Puncture of heart
   TFP 00  Temporary use of transvenous or epicardial pacemaker
   TFW 99  Other minor procedure in cardiac surgery
TG  Minor procedures in thoracic surgery
   TGA 00 Needle biopsy of chest wall
   TGA 10 Needle biopsy of pleura
   TGA 20 Needle biopsy of diaphragm
   TGA 30 Thoracocentesis
   TGA 40 Artificial pneumothorax for collapse of lung
   TGB 00 Needle biopsy of trachea
   TGB 10 Percutaneous insertion of aspiration cannula into trachea
   TGD 00 Needle biopsy of lung
   TGE 00 Needle biopsy of mediastinum
   TGW 99 Other minor procedure in thoracic surgery

TH  Minor procedures in surgery of mammary gland
   THA 00 Needle biopsy of mamilla
   THA 10 Needle biopsy of mammary gland
   THW 99 Other minor procedure in surgery of mammary gland

TJ  Minor procedures in gastroenterological surgery
   TJA 00 Puncture of peritoneum
      Includes: Needle biopsy
      Excludes: Laparocentesis
   TJA 10 Laparocentesis
   TJA 20 Percutaneous peritoneal irrigation
   TJA 33 Percutaneous introduction of peritoneal dialysis catheter
      Laparotomy and insertion of peritoneal dialysis catheter, see: JAK 10
   TJA 35 Removal of peritoneal dialysis catheter
   TJA 40 Percutaneous local drainage of peritoneal cavity
      Includes: Drainage of abscess, haematoma or localized 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
   TJF 00 Change of gastrostomy tube
   TJF 00 Insertion of jejunal tube
      Includes: For intestinal decompression or drainage, eponyms: Miller-Abbott, Hodges
TJF 10  Insertion of jejunal tube through gastrostomy
TJF 20  Peroral biopsy of small intestine
TJF 30  Reduction of intestinal intussusception using barium enema
TJG 00  Digital extraction of impacted faeces
TJG 10  Removal of foreign body from rectum
TJJ 00  Percutaneous needle biopsy of liver
TJJ 10  Percutaneous destruction of lesion of liver
   Includes: By injection
TJK 00  Intraoperative cholangiography
TJK 01  Laparoscopic cholangiography
TJL 00  Percutaneous needle biopsy of pancreas
TJL 10  Percutaneous drainage of pseudocyst or abscess of pancreas
   Includes: Percutaneous transgastric drainage
TJM 00  Needle biopsy of spleen
TJW 99  Other minor procedure in gastroenterological surgery

TK  Minor surgical procedures in urology
TKA 00  Needle biopsy of kidney or pelvis of kidney
TKA 05  Aspiration cytology of kidney
TKA 10  Percutaneous puncture of kidney or pelvis of kidney
   Includes: Drainage
TKC 00  Needle biopsy of bladder
TKC 10  Percutaneous puncture of bladder
   Includes: Drainage
TKC 20  Catheterisation of bladder
TKD 00  Dilatation of urethra
TKE 00  Needle biopsy of prostate
TKE 05  Aspiration cytology of prostate
TKE 10  Puncture of prostate
   Includes: Drainage
TKF 00  Needle biopsy of testis
TKF 05  Aspiration cytology of testis
TKF 10  Puncture of testis
   Includes: Drainage
TKF 20  Needle biopsy of epididymis
TKF 25  Aspiration cytology of epididymis
TKF 30  Puncture of epididymis
   Includes: Drainage
TKF 60  Puncture of scrotum
TKW 99  Other minor surgical procedure in urology
**TL**  Minor surgical procedures in gynaecology

TLA 00  Needle biopsy of ovary
TLB 00  Needle biopsy of Fallopian tube
TLC 00  Insertion of intrauterine contraceptive device
TLE 00  Dilatation of vagina
TLE 10  Removal of foreign body from vagina in childhood
TLE 20  Transvaginal puncture of cul-de-sac
TLW 99  Other minor surgical procedure in gynaecology

**TM**  Minor surgical procedures in obstetrics

TMA 00  Episiotomy
TMA 20  Manual obstetric procedure in normal spontaneous delivery
TMW 99  Other minor surgical procedure in obstetrics

**TN**  Minor procedures in orthopedic surgery

Regions are specified by position 3 of the code, represented by the place-holder y in Tny codes

Injection of diagnostic or therapeutic substance into mandibular joint, see TEG 10

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

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

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

Tny 00  Puncture or needle biopsy of soft tissue
Tny 05  Simple incision of soft tissue
Includes: With drainage, e.g. of abscess or 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

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**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

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**TQ  Minor surgical procedures on skin**

TQW 99  Other minor procedure on skin

TQX 00  Biopsy of skin

TQX 10  Needle biopsy of skin

TQX 40  Removal of sutures of skin

TQX 50  Adjustment of volume of tissue expander
CHAPTER U

Transluminal endoscopy

*Endoscopy through natural or artificial body orifices*

*Therapeutic and invasive diagnostic transluminal endoscopic procedures and endoscopy through puncture or incision, see: Chapters D, F, G, J, K, L and M*

**UD**  Transluminal endoscopy of ear, nose and larynx

UDH 02  Rhinopharyngoscopy
UDH 05  Rhinopharyngoscopy with biopsy
UDM 02  Sinoscopy
UDM 05  Sinoscopy with biopsy
UDQ 02  Direct laryngoscopy
UDQ 05  Direct laryngoscopy with biopsy
UDQ 12  Flexible laryngoscopy
UDQ 15  Flexible laryngoscopy with biopsy
UDQ 22  Microlaryngoscopy
UDQ 25  Microlaryngoscopy with biopsy

**UE**  Transluminal endoscopy of mouth and pharynx

UEL 02  Sialoscopy
UEL 05  Sialoscopy with biopsy
UEN 02  Oropharyngoscopy
UEN 05  Oropharyngoscopy with biopsy
UEN 12  Hypopharyngoscopy
UEN 15  Hypopharyngoscopy with biopsy
UG Transluminal endoscopy of trachea, bronchus and pleura
UGA 02 Endoscopy through pleuro-cutaneous window
UGA 05 Endoscopy with biopsy through pleuro-cutaneous window
UGB 02 Tracheoscopy
UGB 05 Tracheoscopy with biopsy
UGC 02 Rigid bronchoscopy
UGC 05 Rigid bronchoscopy with biopsy from bronchus or trachea
UGC 08 Rigid bronchoscopy with biopsy of lung
UGC 12 Flexible bronchoscopy
UGC 15 Flexible bronchoscopy with biopsy from bronchus or trachea
UGC 18 Flexible bronchoscopy with biopsy of lung

UJ Transluminal endoscopy of gastrointestinal tract
Transluminal gastrointestinal endoscopy allows examination of several connected organ cavities. It is classified according to the most common main target for the category of endoscopy in question.
For brevity, the terms “endoscopy” and “endoscopic” in Chapter J and Section UJ refer to transluminal gastrointestinal endoscopy unless otherwise specified.
Transluminal endoscopic procedures, on the other hand, are classified in Chapter J according to the location where they are actually performed.
For instance, endoscopic polypectomy in small intestine (JFA 05) may be performed in the course of gastroscopy, enteroscopy, 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.

UJC Oesophagoscopy
Endoscopic examination of oesophagus only
If the oesophagus is examined in the course of gastroscopy, or if examination or procedures are carried out beyond the oesophagus, the endoscopy is classified as gastroscopy, even if the oesophagus was its main target.
UJC 02 Rigid oesophagoscopy
UJC 05 Rigid oesophagoscopy with biopsy
UJC 12 Flexible oesophagoscopy
UJC 15 Flexible oesophagoscopy with biopsy
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

Gastroscopy

UJD 02 Gastroscopy
UJD 05 Gastroscopy with biopsy
Includes: With brush cytology

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
TRANSLUMINAL ENDOSCOPY

**UJG** Proctoscopy
UJG 02 Proctoscopy
Endoscopy of rectum and rectosigmoid using a rigid instrument. If for anatomical reasons the sigmoid colon or higher levels are also reached (e.g. through anastomosis), the endoscopy is still classified as proctoscopy.
Endoscopy of rectum in the course of colonoscopy and flexible sigmoidoscopy, see: UJF
UJG 05 Proctoscopy with biopsy
Includes: With brush cytology

**UJH** Anoscopy
UJH 02 Anoscopy
Biopsy, see: JHA 10

**UJK** Endoscopic and radiological examination of biliary tract and pancreatic duct
UJK 02 ERCP
UJK 05 ERCP with biopsy
Includes: With collection of cytologic specimen
UJK 12 Peroral cholangioscopy
Intraoperative cholangioscopy, see: JKB 20
UJK 15 Peroral cholangioscopy with biopsy
Includes: With collection of cytologic specimen
UJK 22 Antegrade cholangioscopy
Through preformed percutaneous transhepatic drainage track
UJK 25 Antegrade cholangioscopy with biopsy
Includes: With collection of cytologic specimen
UJK 32 Antegrade cholecystoscopy
Through cholecystostomy or preformed percutaneous transhepatic drainage track
UJK 35 Antegrade cholecystoscopy with biopsy
Includes: With collection of cytologic specimen
UJK 42 Peroral pancreaticoscopy
Intraoperative cholangioscopy, see: JKB 20
UJK 45 Peroral pancreaticoscopy with biopsy
Includes: With collection of cytologic specimen

**UJX** Capsule endoscopy of gastrointestinal tract
UJX 00 Capsule endoscopy of small intestine
<table>
<thead>
<tr>
<th>Code</th>
<th>Procedure</th>
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<tbody>
<tr>
<td>UKA 02</td>
<td>Retrograde ureteronephroscopy</td>
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<td>UKA 05</td>
<td>Retrograde ureteronephroscopy with biopsy</td>
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<td>UKB 02</td>
<td>Retrograde ureteroscopy</td>
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<td>UKB 05</td>
<td>Retrograde ureteroscopy with biopsy</td>
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<td>UKB 12</td>
<td>Retrograde endoscopy of cutaneous ureteroenterostomy</td>
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<td>UKB 15</td>
<td>Retrograde endoscopy of cutaneous ureteroenterostomy with biopsy</td>
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<tr>
<td>UKC 02</td>
<td>Cystoscopy</td>
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<td></td>
<td><em>Includes: Cystourethroscopy</em></td>
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<tr>
<td>UKC 05</td>
<td>Cystoscopy with biopsy</td>
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<td>UKC 12</td>
<td>Retrograde endoscopy of cutaneous cystoenterostomy</td>
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<td>UKC 15</td>
<td>Retrograde endoscopy of cutaneous cystoenterostomy with biopsy</td>
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<td>UKC 22</td>
<td>Urethrocystoscopy</td>
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<td>UKC 25</td>
<td>Urethrocystoscopy with biopsy</td>
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<td>UKD 02</td>
<td>Urethroscopy</td>
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<td>UKD 05</td>
<td>Urethroscopy with biopsy</td>
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<td>ULB 02</td>
<td>Falloposcopy</td>
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<td></td>
<td><em>Salpingoscopy (laparoscopic approach), see: LBA 07</em></td>
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<td>ULB 05</td>
<td>Falloposcopy with biopsy</td>
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<td>ULC 02</td>
<td>Hysteroscopy</td>
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<td>Hysteroscopy with biopsy</td>
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<td>ULC 12</td>
<td>Microhysteroscopy</td>
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<tr>
<td>ULC 15</td>
<td>Microhysteroscopy with biopsy</td>
</tr>
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</table>
CHAPTER X

Investigative procedures connected with surgery

XC Investigative procedures on eye
  XCC 00 Investigative irrigation of lacrimal passages
  XCD 00 Clinical examination of eye in general anaesthesia
  XCD 10 Electrophysiological examination of eye
      Includes: Electroretinography (ERG), Visual evoked potential (VEP), Electromyography (EMG)
  XCD 20 Photoangiography of eye
      Includes: Fluorescein angiography
  XCK 00 Perimetry
  XCK 10 Photography of fundus of eye
  XCW 99 Other investigative procedure of eye

XF Investigative procedures on heart
  XF 00 Ultrasonography with transoesophageal approach, see: XJD 02
  XFE 00 Epicardial ultrasonography
  XFE 01 Thoracoscopic epicardial ultrasonography
  XFE 12 Angioscopic cardiac ultrasonography
  XFN 02 Intraoperative coronary angioscopy
  XFN 96 Other intraoperative angiocardioscopic investigation
  XFP 00 Intraoperative mapping of ectopic focus or aberrant path of impulse propagation
  XFP 96 Other intraoperative electrophysiological investigation in arrhythmia or disturbance of impulse propagation
  XFX 00 Intraoperative puncture of heart or major thoracic vessels with aspiration
  XFX 10 Intraoperative puncture manometry of heart or major thoracic vessels
  XFX 20 Intraoperative flowmetry of heart or major thoracic vessels
  XFX 30 Epicardial ultrasonography of heart
  XFX 96 Other investigative intraoperative puncture of heart or major thoracic vessels
  XFX 97 Other thoracoscopic investigative intraoperative puncture of heart or major thoracic vessel
**XG Intraoperative and endoscopic thoracic ultrasonography**

XGX 02 Transoesophageal ultrasonography

_Oesophageal 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

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**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

_Include: Use of endoscopic ultrasound probe in oesophagus, stomach, duodenum or small intestine_

XJF 00 Ultrasonography through intestinal stoma

XJF 02 Endoscopic ultrasonography through intestinal stoma

XJG 12 Transrectal endoscopic ultrasonography

XJH 00 Transanal ultrasonography

XJH 10 Anorectal manometry

XJH 20 Electromyography of anal sphincter

XJK 02 Endoscopic manometry of common bile duct

XJL 02 Endoscopic manometry of pancreatic duct

XJW 96 Other investigative procedure on digestive system

XJW 97 Other laparoscopic investigative procedure on digestive system

XJW 98 Other transluminal endoscopic investigative procedure on digestive system
XK  Investigative procedures on urinary and male genital system
  XKA 00  Urodynamic investigation of pelvis of kidney
  XKB 00  Urodynamic investigation of ureter
  XKC 00  Gas cystometry
  XKC 03  Water cystometry
  XKD 00  Uroflowmetry
  XKD 03  Urethral pressure profilometry
  XKD 06  Physiologic investigation of micturition
    Includes: Of pressure, flow
  XKD 10  Transurethral ultrasonography
    Transrectal ultrasonography of prostate, see: XJH 00
  XKG 00  Artificial induction of erection
  XKG 10  Penile vascular flow measurements
  XXK 00  Pelvic floor electromyography
  XKW 99  Other physiological examination of urinary or male genital system

XL  Investigative procedures on female genital system
  XLE 00  Colposcopy

XX  Investigative procedures on unspecified organ system
  XXA 00  Clinical examination requiring general anaesthesia
    Includes: Gynaecological or urological examination requiring general anaesthesia
CHAPTER Y

Procurement of organs or tissue for transplantation

**YCA**  *Excision of cornea for transplantation*
- YCA 00  Excision of cornea for transplantation

**YFA**  *Excision of organs for heart or heart and lung transplantation*
- YFA 00  Excision of heart for transplantation
- YFA 10  Excision of heart for domino transplantation
- YFA 20  Block excision of heart and lung for transplantation
- YFA 50  Excision of heart for preparation of homograft
- YFA 99  Other procedures relating to excision of organs for heart or heart and lung transplantation

**YGA**  *Excision of lung for transplantation*
- YGA 00  Excision of one or both lungs from cadaver donor
- YGA 10  Excision of lung from living donor
- YGA 20  Excision of lobe of lung from living donor
- YGA 99  Other procedures relating to excision of lung for transplantation

**YJA**  *Excision of liver for transplantation*
- YJA 00  Partial excision of liver from living donor
- YJA 10  Excision of liver from cadaver donor

**YJB**  *Excision of small intestine for transplantation*
- YJB 00  Excision of small intestine for transplantation

**YJC**  *Block excision of stomach and small intestine for transplantation*
- YJC 00  Block excision of stomach and small intestine for transplantation

**YJD**  *Excision of pancreas for transplantation*
- YJD 00  Excision of pancreas for preparation of islet cell transplant
- YJD 10  Partial excision of pancreas from living donor
- YJD 20  Partial excision of pancreas from cadaver donor
- YJD 30  Excision of pancreas from cadaver donor
**YKA**  *Excision of kidney for transplantation*
- **YKA 00**  Excision of kidney from living donor
- **YKA 01**  Percutaneous endoscopic excision of kidney from living donor
  *Includes: With partial excision of ureter*
- **YKA 02**  Excision of kidneys from cadaver donor

**YNA**  *Excision of tissue from musculoskeletal system for transplantation*
- **YNA 00**  Excision of cancellous bone from pelvis for transplantation
- **YNA 01**  Excision of block of cortical and cancellous bone from pelvis for transplantation
- **YNA 02**  Excision of cancellous bone from other donor site for transplantation
- **YNA 03**  Excision of block of cortical and cancellous bone from other donor site for transplantation
- **YNA 04**  Excision of intact bone for transplantation
- **YNA 05**  Excision of bone with nutrient vessels for transplantation
- **YNA 06**  Excision of bone with attached cartilage for transplantation
  *Includes: Preparation of costochondral transplant*
- **YNA 09**  Other excision of bone for transplantation
- **YNA 10**  Excision of tendon for transplantation
- **YNA 20**  Excision of cartilage for transplantation
- **YNA 30**  Excision of periosteum for transplantation
- **YNA 40**  Excision of muscle for transplantation
- **YNA 45**  Excision of muscle with nutrient vessels for transplantation
- **YNA 99**  Other excision of tissue from musculoskeletal system for transplantation

**YNB**  *Excision of bone marrow for transplantation*
- **YNB 00**  Excision of bone marrow for transplantation

**YPA**  *Excision of blood vessel for transplantation*
- **YPA 00**  Excision of blood vessel for transplantation

**YQA**  *Excision of skin for transplantation*
- **YQA 00**  Excision of skin for later autograft
  *Includes: For preparation of cultured autograft of epidermis*
  *Excision of skin for concurrent autograft is implicit in the code for autograft*
- **YQA 10**  Excision of skin for allograft from living donor
  *Includes: For preparation of cultured allograft of epidermis*
- **YQA 20**  Excision of skin for allograft from cadaver donor
YW Reoperations after procurement of organs or tissue for transplantation

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

YWB Reoperation for superficial infection after procurement of organs or tissue for transplantation
Includes: For wound infection
YWB 00 Reoperation for superficial infection after procurement of organs or tissue for transplantation

YWC Reoperation for deep infection after procurement of organs or tissue for transplantation
Includes: Infection in body cavity or at the site of target organ or structures
YWC 00 Reoperation for deep infection after procurement of organs or tissue for transplantation
YWC 01 Percutaneous endoscopic reoperation for deep infection after procurement of organs or tissue for transplantation

YWD Reoperation for superficial haemorrhage after procurement of organs or tissue for transplantation
Includes: Wound haemorrhage or haematoma
YWD 00 Reoperation for superficial haemorrhage after procurement of organs or tissue for transplantation

YWE Reoperation for deep haemorrhage after procurement of organs or tissue for transplantation
Includes: Haemorrhage or haematoma in body cavity or at the site of target organ or structures
YWE 00 Reoperation for deep haemorrhage after procurement of organs or tissue for transplantation
YWE 01 Percutaneous endoscopic reoperation for deep haemorrhage after procurement of organs or tissue for transplantation

YWF Reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation
YWF 00 Reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation
YWF 01 Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture after procurement of organs or tissue for transplantation
Other reoperation after procurement of organs or tissue for transplantation

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
GENERAL QUALIFIERS PERTAINING TO ALL OTHER CHAPTERS

ZLX 01 Combined laparotomy and vaginal approach

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

ZPA Intraoperative use of therapeutic agents and occluding material for injection
  ZPA 00 Intraoperative use of thrombolytic agent
  ZPA 10 Intraoperative use of sclerosing foam
  ZPA 15 Intraoperative use of other sclerosing agent
  ZPA 20 Intraoperative use of occluding material

ZQ General qualifiers pertaining to surgery of the skin
  Includes: Subcutaneous tissue

ZQL Longitudinal extent of surgery for localised lesions of skin
  If the codes are used together with skin excision procedures the extent should be measured before cutting through the skin due to variations in skin retraction. In reconstructive surgery, the extent of mobilising manoeuvres, 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 40-5 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
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 15**  Use of photodynamic technique
- **ZXC 20**  Use of chemical agents
- **ZXC 30**  Use of microwaves
- **ZXC 35**  Use of radio waves
- **ZXC 40**  Use of ultrasound
- **ZXC 50**  Cryotherapy
- **ZXC 60**  Application of heat
- **ZXC 70**  Use of water jet
- **ZXC 80**  Use of magnet
- **ZXC 85**  Endoscopically assisted procedure
- **ZXC 90**  Extraperitoneal endoscopic technique
- **ZXC 91**  Subcutaneous endoscopic technique
- **ZXC 95**  Intracranial endoscopic technique
- **ZXC 96**  Robot assisted procedure
- **ZXC 97**  Intraspinal endoscopic technique

**ZXD**  Emergency or scheduled procedure
- **ZXD 00**  Emergency procedure
- **ZXD 10**  Scheduled procedure
**ZXE**  
Duration of operation  
*From first incision to final suture or termination of operation*

**ZXE 00** One hour or less  
**ZXE 10** More than one and less than three hours  
**ZXE 20** More than three and less than five hours  
**ZXE 30** More than five and less than seven hours  
**ZXE 40** More than seven and less than nine hours  
**ZXE 50** Nine hours or more

**ZXF**  
Causes of interrupted operation

**ZXF 00** Interruption caused by intraoperative deterioration of general condition  
**ZXF 10** Interruption caused by technical failure of equipment  
**ZXF 20** Interruption caused by problems of surgical technique  
**ZXF 99** Other cause of interrupted operation

**ZXG**  
Treatment of intraoperative cardiac emergency

**ZXG 05** Intraoperative closed cardiac compression  
**ZXG 10** Open cardiac compression  
**ZXG 20** Cardiac compression with temporary clamping of thoracic aorta  
**ZXG 30** Other intraoperative cardiac compression procedure  
**ZXG 40** Intraoperative use of temporary transvenous pacemaker  
**ZXG 50** Use of temporary epicardial pacemaker

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

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

**ZXL**  
Use of mesh in surgery  
*For replacement, reinforcement or fixation of body structure*

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

**ZXM**  
Use of imaging techniques in surgery  
*Includes: With use of contrast medium*

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

**Grafts, flaps and tissue expanders**

Terminology: *Autograft*: From same person. *Allograft* (synonym: *Homograft*): From other person. *Xenograft* (synonym: *Heterograft*): From other species. *Alloplastic*: Use of prosthetic material or artificial tissue substitute

All free graft codes not otherwise specified are autograft codes

**Free bone grafts, see: NAN-NHN**

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

*Includes: Cultured epidermis with synthetic substitute for dermis &c.*

<table>
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<tr>
<td>ZZA 50</td>
<td>Full thickness skin graft</td>
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<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>
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*Microvascular grafts, see: ZZQ*

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<tr>
<td>ZZB 00</td>
<td>Bone-tendon-bone graft of patellar tendon</td>
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<tr>
<td>ZZB 10</td>
<td>Graft of semitendinosus tendon</td>
</tr>
<tr>
<td>ZZB 20</td>
<td>Graft of palmaris longus tendon</td>
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<td>ZZB 30</td>
<td>Graft of extensor tendon of toe</td>
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<tr>
<td>ZZB 40</td>
<td>Graft of other tendon</td>
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<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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<td>ZZC 00</td>
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</tr>
<tr>
<td>ZZC 10</td>
<td>Allograft of fascia</td>
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<td>ZZE 00</td>
<td>Graft of skeletal muscle</td>
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<tr>
<td>ZZE 10</td>
<td>Free graft of skeletal muscle preserving innervation</td>
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</table>

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<td>ZZF 00</td>
<td>Graft of adipose tissue</td>
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</table>
GENERAL QUALIFIERS PERTAINING TO ALL OTHER CHAPTERS

ZZG  Free graft of cartilage
ZZG 00  Graft of cartilage
ZZG 05  Allograft of cartilage

ZZH  Free graft of periosteum
ZZH 00  Graft of periosteum

ZZJ  Free graft of perichondrium
ZZJ 00  Graft of perichondrium

ZZK  Free graft of nerve
ZZK 00  Graft of nerve

ZZL  Free graft of amniotic membrane
ZZL 00  Free graft of amniotic membrane

ZZM  Free composite graft
ZZM 00  Composite graft

ZZN  Free graft of artery
ZZN 00  Free autograft of artery
ZZN 10  Free allograft of artery
ZZN 20  Free xenograft of artery

ZZP  Free graft of vein
ZZP 00  Free autograft of vein
ZZP 10  Free allograft of vein
ZZP 20  Free xenograft of vein

ZZQ  Free microvascular grafts
ZZQ 00  Free microvascular graft of skin
  With subcutaneous tissue
ZZQ 10  Free microvascular graft of skin and muscle
ZZQ 20  Free microvascular graft of skin, muscle and bone
ZZQ 30  Free microvascular graft of muscle
ZZQ 40  Free microvascular graft of bone
ZZQ 60  Free microvascular graft of nerve
ZZQ 70  Free microvascular graft of omentum
ZZQ 80  Free microvascular graft of intestine
  Includes: Tubular graft or graft of intestinal wall
**ZZR**  **Flaps**

ZZR 00  Flap of skin  
*With subcutaneous tissue*
ZZR 05  Flap of skin and fascia
ZZR 10  Flap of skin and muscle
ZZR 20  Flap of skin, muscle and bone
ZZR 30  Flap of muscle
ZZR 40  Flap of muscle and bone
ZZR 45  Flap of muscle and mucosa
ZZR 50  Mucoperiosteal flap
ZZR 60  Flap of omentum
ZZR 70  Flap of mammary gland tissue

**ZZS**  **Use of flaps and expander to advance and expand tissue**

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

**ZZT**  **Free graft of bone**

ZZT 00  Free graft of bone  
*For reconstructions of skull, facial bones, sternum and ribs*  
*Excludes: In orthopaedic surgery,  
see: NAN-NHN*

** ZZU**  **Free graft of miscellaneous tissue**

ZZU 00  Free graft of mucosa
ZZU 10  Free graft of conjunctiva
APPENDIX 1

Classification matrix in Chapter P

*Peripheral vessels and lymphatic system*

**Code structure** (Pxy zz)

Position 1: Body system: P (peripheral vessels and lymphatic system)

Position 2: Region: A-H, X

Reoperations: W

*(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
**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
- **PnP zz** Percutaneous plastic repair
- **PxQ zz** Insertion of stent
- **PxR zz** Removal of stent
- **PxS zz** Endoscopic operation
- **PxT zz** Injection of therapeutic or sclerosing agent
- **PxU zz** Operation on previous reconstruction
- **PxW zz** Other operation

**Position 4-5 of codes:**

*Deviations from Nomina Anatomica according to common usage in vascular surgery of the lower extremity:*

- **Femoral artery** signifies the femoral artery proximal to the departure of the deep femoral artery.
- **Superficial femoral artery** signifies the femoral artery distal to the departure of the deep femoral artery.
- **Tibioperoneal trunk** signifies the posterior tibial artery proximal to the departure of the peroneal artery.
- **Proximal posterior tibial artery** signifies the proximal part of the artery distal to the departure of the peroneal artery.

- **Pay 10** Brachiocephalic trunk
- **Pay 20** Common carotid artery
- **Pay 21** Internal carotid artery
- **Pay 22** External carotid artery
- **Pay 25** From carotid to subclavian artery
- **Pay 30** Subclavian artery
- **Pay 40** Vertebral artery
- **Pay 99** Other arterial branch originating from aortic arch arteries

- **Pby 10** Axillary artery
- **Pby 20** Brachial artery
- **Pby 30** Radial or ulnar artery
- **Pby 99** Other artery of upper extremity
APPENDIX 1

Pcy 10  Suprarenal or juxtarenal abdominal aorta
Pcy 20  Coeliac trunk and branches
Pcy 30  Superior mesenteric artery
Pcy 40  Renal artery
Pcy 50  Inferior mesenteric artery
Pcy 99  Other visceral artery
Pdy 10  Infrarenal abdominal aorta
Pdy 20  From aorta to iliac artery
Pdy 21  From aorta to bilateral iliac arteries
Pdy 22  From aorta to iliac and contralateral femoral artery
Pdy 23  From aorta to femoral artery
Pdy 24  From aorta to bilateral femoral arteries
Pdy 30  Iliac artery
Pdy 35  From iliac to femoral artery
Pdy 99  Other distal connection from abdominal aorta or iliac artery
Pey 10  Femoral artery
Pey 11  Deep femoral artery
Pey 12  Superficial femoral artery
Pey 20  From femoral to popliteal artery above knee
Pey 30  From femoral artery to popliteal artery below knee
Pey 99  Other branch of femoral artery
Pfy 10  Popliteal artery
Pfy 20  From femoral or popliteal artery to artery of lower leg
Pfy 21  To proximal anterior tibial artery
Pfy 22  To distal anterior tibial artery
Pfy 23  To tibioperoneal trunk
Pfy 24  To proximal posterior tibial artery
Pfy 25  To distal posterior tibial artery
Pfy 26  To proximal peroneal artery
Pfy 27  To distal peroneal artery
Pfy 28  To dorsal artery of foot
Pfy 29  To posterior tibial artery in foot
Pfy 30  Artery of lower leg
Pfy 31  Anterior tibial artery
Pfy 32  Posterior tibial artery
Pfy 33  Peroneal artery
Pfy 40  Artery of foot
Pfy 99  Other connection from femoral artery to artery of lower leg or foot
Phy 10  Long saphenous vein
Phy 11  Veins of saphenofemoral junction
Phy 12  Short saphenous vein
Phy 13  Perforating veins of lower leg
Phy 14  Perforating veins of thigh
Phy 15  Communicating veins of lower leg and thigh
Phy 20  Deep veins of lower leg
<table>
<thead>
<tr>
<th>Phy 21</th>
<th>Popliteal vein</th>
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<tr>
<td>Phy 22</td>
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<tr>
<td>Phy 23</td>
<td>Iliac vein</td>
</tr>
<tr>
<td>Phy 25</td>
<td>Bypass from iliac vein</td>
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<td>Phy 30</td>
<td>Inferior vena cava</td>
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<tr>
<td>Phy 31</td>
<td>Renal vein</td>
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<tr>
<td>Phy 32</td>
<td>Mesenteric or portal vein</td>
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<tr>
<td>Phy 35</td>
<td>From splanchnic to systemic vein</td>
</tr>
<tr>
<td>Phy 40</td>
<td>Cephalic or basilic vein</td>
</tr>
<tr>
<td>Phy 41</td>
<td>Brachial or axillary vein</td>
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<tr>
<td>Phy 42</td>
<td>Subclavian or brachiocephalic vein</td>
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<td>Phy 50</td>
<td>Internal or external jugular vein</td>
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<td>Phy 99</td>
<td>Other vein</td>
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<td>Ligature</td>
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<td>PxU 72</td>
<td>Suture</td>
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<td>PxU 73</td>
<td>Resection</td>
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<tr>
<td>PxU 74</td>
<td>Thrombectomy or embolectomy</td>
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<tr>
<td>PxU 75</td>
<td>Thrombendarterectomy</td>
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<tr>
<td>PxU 76</td>
<td>Operation for aneurysm</td>
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<td>PxU 77</td>
<td>Bypass</td>
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<td>PxU 78</td>
<td>Transposition</td>
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<td>PxU 79</td>
<td>Reimplantation</td>
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<td>Percutaneous closure of arteriovenous fistula</td>
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<tr>
<td>PxU 81</td>
<td>Closure of arteriovenous fistula</td>
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<tr>
<td>PxU 82</td>
<td>Plastic repair</td>
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<td>PxU 83</td>
<td>Percutaneous plastic repair</td>
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<tr>
<td>PxU 84</td>
<td>Insertion of stent</td>
</tr>
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<td>PxU 85</td>
<td>Removal of stent</td>
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<tr>
<td>PxU 86</td>
<td>Endoscopic operation</td>
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<td>PxU 87</td>
<td>Injection of therapeutic or sclerosing agent</td>
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<td>Excision of bypass</td>
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<td>Ligature of bypass</td>
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<td>PxU 99</td>
<td>Other operation</td>
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# APPENDIX 2

**Modifications and additions to NOMESCO Classification of Surgical Procedures (NCSP), version 1.14, effective from 1 January 2010**

<table>
<thead>
<tr>
<th>Page No.</th>
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<td>25</td>
<td>AAP Reconstructive operations for facial palsy</td>
<td>AAP Reconstructive operations for facial palsy <em>Operation for ptosis of eyebrow only, see: CBJ 50</em></td>
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<td>35</td>
<td>CB Eyelid</td>
<td>CB Eyelid and eyebrow <em>Operations on eyebrow for other conditions than ptosis, see: QAF</em></td>
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<td>CBB 35 Cryotherapy of lesion of eyelid</td>
<td>CBB 32 Destruction of lesion of eyelid <em>Additional code for use of laser or other technique, see: ZXC</em></td>
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<td>CBE 00 Suture of eyelid for entropion</td>
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<td>CBE 10 Transposition and shortening of orbicularis muscle for entropion</td>
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<td>CBE 40 Combined correction of entropion</td>
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<td>CBE 99 Other operation for entropion</td>
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<td>36</td>
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<td>36 CBF 99 Other operation for ectropion</td>
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<td>36 CBH Operations on canthus</td>
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<td>Shortening of canthal ligament, see: CBN 30</td>
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<td>36 CBH 20 Central tarsorrhaphy</td>
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<td>36 CBH 25 Tarsorrhaphy Includes: Total tarsorrhaphy (medial and lateral)</td>
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<td>36 CBH 30 Lateral or medial tarsorrhaphy</td>
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<td>37 CBJ Operations for ptosis</td>
<td>CBJ Operations for ptosis of eyelid and eyebrow</td>
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<td>CBJ 10 Correction of ptosis of eyelid using sling Includes: Sling of fascia lata or synthetic material</td>
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<td>37 CBJ 45 Shortening of superior tarsal muscle Synonym: Müller's muscle</td>
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<td>37 CBJ 50 Operation for ptosis of eyebrow</td>
<td>CBJ 50 Operation for ptosis of eyebrow Other operations for facial nerve palsy, see: AAP</td>
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<td>37 CBK 00 Myotomy of eyelid for retraction Includes: Of tarsal muscle and levator muscle</td>
<td>CBK 00 Correction of retraction of eyelid Includes: Myotomy or partial excision of tarsal or levator muscle of eyelid</td>
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<td>CBN Operations for entropion and ectropion</td>
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<td>37 CBN 00 Eversion suture of eyelid</td>
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<td>37 CBN 10 Transposition and shortening of orbicularis muscle</td>
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<td>37 CBN 20 Shortening of eyelid retractors</td>
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<td>37 CBN 30 Shortening of canthal ligament</td>
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<tr>
<td>37</td>
<td>CBN 99</td>
<td>Other operation on eyelid for malposition</td>
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</table>
| 39                | CEC 85        | Combined correction of cyclodeviation  
*Eponym: Harada-Ito operation* | New code with note |
| 39                | CEE 00        | Fixation suture of extraocular muscle  
*Synonym: faden operation* | Changed category text, new note |
| 40                | CFC 10        | Laser therapy of lesion of conjunctiva | Deleted code |
| 40                | CFC 15        | Destruction of lesion of conjunctiva  
*Additional code for use of laser or other technique, see: ZXC* | New code with note |
| 40                | CFC 16        | Destruction of lesion of cornea  
*Additional code for use of laser or other technique, see: ZXC* | New code with note |
| 40                | CFC 20        | Cryotherapy of lesion of conjunctiva | Deleted code |
| 40                | CFC 26        | Destruction of lesion of sclera  
*Additional code for use of laser or other technique, see: ZXC* | New code with note |
| 40                | CFD 10        | Repair of conjunctiva using graft  
*Includes: Release of scar of conjunctiva* | New note |
| 41                | CGD 15        | Thermokeratoplasty  
*Additional code for laser thermokeratoplasty (LTK), see ZXC 10, for conductive keratoplasty (CK – use of radio waves), see ZXC 35* | New code with note |
| 41                | CGE 15        | Laser therapy of cornea | Deleted code |
| 41                | CGE 20        | Thermocauterisation of lesion of cornea | Deleted code |
| 41                | CGE 25        | Cryotherapy of cornea | Deleted code |
| 41                | CGE 35        | Laser therapy of sclera | Deleted code |
| 41                | CGE 40        | Thermocauterisation of lesion of sclera | Deleted code |
| 41                | CGE 45        | Repair of cornea using limbal stem cell graft  
*Supplementary codes for source of limbal stem cells, see: ZCG 50-ZCG 53* | New code with note |
| 41                | CGF 35        | Repair of cornea with graft  
*Additional code for free graft of amniotic membrane, see: ZZL 00, of conjunctiva, see: ZZU 10* | New code with note |
<table>
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<th>Page No.</th>
<th>NCSP 1.13</th>
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<td>CGG 35</td>
<td>Transplantation of endothelium of cornea</td>
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| NCSP 1.13 | Extensive abdominal operations with overlapping anatomical location  
Extensive operations for extensive tumours without known origin in organs or defined anatomical structures, involving more than one Chapter J two-character group  
Includes: Excision of such abdominal tumours extending into retroperitoneal space  
Additional codes are required for organ or local structure excisions, see: relevant chapter J group code | JXA | New code group with note |
| 140 | Intralesional excision of extensive tumour of abdominal wall without defined origin in JA subgroup | JXA 00 | New code |
| 140 | Marginal excision of extensive tumour of abdominal wall without defined origin in JA subgroup | JXA 03 | New code |
| 140 | Wide excision of extensive tumour of abdominal wall without defined origin in JA subgroup | JXA 06 | New code |
| 140 | Intralesional excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group | JXA 10 | New code |
| 140 | Marginal excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group | JXA 13 | New code |
| 140 | Wide excision of extensive tumour of abdominal cavity without defined origin in chapter J two-character group | JXA 16 | New code |
| 147 | Cystoscopic change of stent in ureter | KBV 15 | New code |
| 150 | Operations on female urethra and bladder neck for urinary incontinence | KDG | Change of category text |
| 150 | Transobturatorial sling urethrocytostopy  
With transvaginal approach, see: LEG 13 | KDG 43 | New code with note |
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