NOMESCO Classification of Surgical Procedures
NOMESCO Classification of Surgical Procedures
Preface to NOMESCO Classification of Surgical Procedures Version 1.7

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. Finland and Sweden introduced national versions in 1997 (NCSP-F and NCSP-S respectively), whereas Iceland implemented the Nordic (English-language) version of NCSP (NCSP-E). Norway decided to adopt a Norwegian version of NCSP (NCSP-N), which has been used from the year 1999. Thus all five Nordic countries are using NCSP since 1999.

A procedure for annual updating of NCSP has been established. The responsibility for updating the classification lies with the WHO Collaborating Centre for Classification of Diseases in the Nordic Countries in Uppsala, Sweden. The Centre maintains an electronic discussion group for the discussion of suggested changes and has a Reference group for Nordic classification matters which makes recommendations as to changes in the classification. The formal decisions regarding changes are taken by the Board of the Nordic Classification Centre. So far the Nordic version of NCSP has been updated seven times. NCSP Version 1.7 is effective from January 1, 2003.

NOMESCO and the Nordic Classification Centre have decided to make new printed copies of the Nordic version of NCSP available to interested parties on a print-on-demand basis. This book is thus a printed version of NCSP 1.7. The book includes the original preface to the basic Nordic edition of NCSP as well as the guidelines on the structure and use of the classification. The body of the classification incorporates all seven 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 sixth and seventh revisions are presented in Appendix 2. The changes in the earlier revisions are presented at the website of the Nordic Classification Centre (www.nordclass.uu.se).

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

Questions about the maintenance and updating procedure should be directed to the WHO Collaborating Centre for the Classification of Diseases in the Nordic Countries. Requests for printed versions of NCSP should be directed to NOMESCO. The classification is also available at the website of the Nordic Classification Centre, from where it can be downloaded in PDF-format (www.nordclass.uu.se).

Uppsala and Copenhagen November 2002

Björn Smedby            Johannes Nielsen
Head of the Nordic Classification Centre   Secretary of NOMESCO
Preface to first edition

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

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

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

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

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

The following persons have been responsible for preparing the chapters:

Steffen Birkeland and Glen Thorsen (Norway): Structure and classification guidelines
Olli Heiskanen (Finland): Chapter A. Nervous system.
Arto Sivula (Finland): Chapter B. Endocrine system.
Henry Aasved (Norway): Chapter C. Eye and adjacent structures.
Magnus Lind (Sweden): Chapter D. Ear, nose and larynx.
Pentti Ahonen and Heikki Puhakka (Finland): Chapter E. Teeth, jaws, mouth and pharynx.
Odd Geiran (Norway): Chapter F. Heart and major thoracic vessels.
Börje Sundell (Finland): Chapter H. Mammary gland.
Glen Thorsen (Norway): Chapter J. Digestive system and spleen.
Henning Bay-Nielsen (Denmark): Chapter K. Urinary system, male genital organs and retroperitoneal space.
Karin Pihl (Sweden): Chapter L. Female genital organs.
Karin Pihl (Sweden): Chapter M. Obstetric procedures.
Niels Dieter Röck (Denmark): Chapter N. Musculo-skeletal system.
David Bergqvist and Staffan Törngren (Sweden): Chapter P. Peripheral vessels and lymphatic system.
Börje Sundell (Finland): Chapter Q. Skin.
The chapters T, U, X, Y and Z have been prepared by the Editorial Committee, which had the following members:

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

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

The translation into English has been undertaken by Glen Thorsen.

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Henning Bay-Nielsen
Chairman of the Editorial Committee
Contents

Structure and classification guidelines 13

Chapter A Nervous system 21
   AA Skull and intracranial structures 21
   AB Spinal cord and nerve roots 25
   AC Peripheral nerves 26
   AD Autonomic nervous system 27
   AE Miscellaneous operations on the nervous system 28
   AW Reoperations in surgery of the nervous system 28

Chapter B Endocrine system 29
   BA Thyroid gland 29
   BB Parathyroid gland 30
   BC Adrenal gland 30
   BD Carotid body 30
   BW Reoperations in endocrine surgery 30

Chapter C Eye and adjacent structures 32
   CA Orbit 32
   CB Eyelid 33
   CC Lacrimal apparatus 35
   CD Eyeball 36
   CE Extraocular muscles 37
   CF Conjunctiva 38
   CG Cornea and sclera 38
   CH Anterior chamber, anterior chamber angle, iris and ciliary body 40
   CJ Operations on lens 41
   CK Choroid, vitreous body and retina 43
   CW Reoperations on eye and adjacent structures 44

Chapter D Ear, nose and larynx 46
   DA Auricle 47
   DB External auditory canal 47
   DC Eardrum and middle ear 47
   DD Ossicles of ear 48
   DE Mastoid and temporal bone 48
   DF Inner ear 48
   DG Eustachian tube 49
   DH Nose 49
   DJ Septum of nose 50
   DK Control of epistaxis 50
   DL Plastic operations on nose 50
   DM Maxillary antrum 50
Chapter H Mammary gland 103
   HA  Operations on mammary gland 103
   HW  Reoperations on mammary gland 104

Chapter J Digestive system and spleen 106
   JA  Abdominal wall, mesentry, peritoneum and greater omentum 107
   JB  Diaphragm and gastro-oesophageal reflux 111
   JC  Oesophagus 112
   JD  Stomach and duodenum 114
   JE  Appendix 118
   JF  Intestine 118
   JG  Rectum 124
   JH  Anus and perianal tissue 126
   JJ  Liver 128
   JK  Biliary tract 130
   JL  Pancreas 132
   JM  Spleen 135
   JW  Reoperations in gastroenterological surgery 135

Chapter K Urinary system, male genital organs and retroperitoneal space 137
   KA  Kidney and pelvis or kidney 138
   KB  Ureter 141
   KC  Bladder 143
   KD  Urethra 145
   KE  Prostate and seminal vesicles 147
  KF  Scrotum and scrotal organs 149
   KG  Operations on penis 150
   KK  Retroperitoneal space 151
   KW  Reoperations in urological surgery 152

Chapter L Female genital organs 153
   LA  Ovary 154
   LB  Fallopian tube 156
   LC  Uterus and uterine ligaments 157
   LD  Cervix uteri 160
   LE  Vagina 161
   LF  Vulva and perineum 163
   LG  Female sterilisation 164
   LW  Reoperations on female genital organs 164

Chapter M Obstetric procedures 166
   MA  Procedures in pregnancy and at delivery 167
   MB  Procedures after delivery or abortion 169
   MC  Caesarean section and obstetric laparotomies 170
   MW  Reoperations in obstetric surgery 170
Chapter N Musculoskeletal system 172
   NA Spine and neck 173
   NB Shoulder and upper arm 179
   NC Elbow and forearm 186
   ND Wrist and hand 192
   NE Pelvis 200
   NF Hip joint and thigh 203
   NG Knee and lower leg 209
   NH Ankle and foot 215

Chapter P Peripheral vessels and lymphatic system 223
   PA Operations on arteries of aortic arch and branches 223
   PB Operations on arteries of upper extremity 226
   PC Operations on suprarenal abdominal aorta and visceral arteries 228
   PD Operations on infrarenal abdominal aorta and iliac arteries and
distal connections 231
   PE Operations on femoral artery with branches and connection to poopliteal artery 233
   PF Connection from femoral artery to infrapopliteal arteries and operations on
poopliteal artery and arteries of lower leg and foot 235
   PG Extra-anatomic bypass operations 238
   PH Operations on veins 238
   PJ Operations on lymphatic system 240
   PW Reoperations on peripheral vessels and lymphatic system 241

Chapter Q Skin 243
   QA Head and neck 244
   QB Trunk 245
   QC Upper limb 247
   QD Lower limb 248
   QX Unspecified region 250
   QW Reoperations on skin 251

Chapter T Minor surgical procedures 253
   TA Minor neurosurgical procedures 253
   TB Minor procedures in endocrine surgery 253
   TC Minor procedures in eye surgery 253
   TD Minor procedures in surgery of ear, nose and larynx 254
   TE Minor procedures in surgery of teeth, jaws, mouth and pharynx 255
   TF Minor procedures in cardiac surgery 255
   TG Minor procedures in thoracic surgery 256
   TH Minor procedures in surgery of mammary gland 256
   TJ Minor procedures in gastroenterological surgery 256
   TK Minor surgical procedures in urology 257
   TL Minor surgical procedures in gynaecology 258
   TM Minor surgical procedures in obstetrics 258
   TN Minor procedures in orthopedic surgery 258
   TP Minor surgical procedures on peripheral vessels and lymphatic system 259
   TQ Minor surgical procedures on skin 259
Chapter U  Transluminal endoscopy 260
   UD  Transluminal endoscopy of ear, nose and larynx 260
   UE  Transluminal endoscopy of mouth and pharynx 260
   UG  Transluminal endoscopy of trachea, bronchus and pleura 261
   UJ  Transluminal endoscopy of gastrointestinal tract 261
   UK  Transluminal endoscopy of urinary tract 264
   UL  Transluminal endoscopy of female genital tract 264

Chapter X  Investigative procedures connected with surgery 265
   XC  Investigative procedures on eye 265
   XF  Investigative procedures on heart 265
   XG  Intraoperative and endoscopic thoracic ultrasonography 266
   XJ  Investigative procedures on digestive system 266
   XK  Investigative procedures on urinary and male genital system 267
   XL  Investigative procedures on female genital system 267
   XX  Investigative procedures on unspecified organ system 267

Chapter Y  Procurement of organs or tissue for transplantation 268

Chapter Z  General qualifiers pertaining to all other chapters 270
   ZF  General qualifiers pertaining to cardiovascular surgery 270
   ZL  General qualifiers pertaining to gynaecological surgery 270
   ZS  Relation of procedure to previous surgery 270
   ZX  Various circumstances and events in surgery 271
   ZZ  Grafts, flaps and tissue expanders 272

Appendix 1: Classification matrix in Chapter P 276

Appendix 2: Modifications and additions to NOMESCO Classification of Surgical Procedures (NCSP), version 1.7, effective from 1 January 2003 280

NOMESCO Publications 290
Structure and classification guidelines

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

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

Classification structure

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

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

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

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

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

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

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

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

### Main chapters A–Q

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

- The first level (position 1) of the code denotes the chapter, representing in the 15 main chapters the functional-anatomical body system group, *e.g.*: A – Nervous system.

- The second level (position 2) denotes the functional-anatomical region within the body system in question, *e.g.*: AA – Skull and intracranial structures.

- The third level (position 3) denotes the general method of the procedure (procedure group), *e.g.*: AAA – Diagnostic intracranial procedures.

- The numeric characters of the code, (positions 4 and 5), identify the specific procedure within the procedure group, including surgical technique and precise anatomical location.

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

### Subordinate chapters T–Y

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

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

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

As of this updated edition, the following groups exist:

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

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

Specific elements of the code structure

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

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


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

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

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

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

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

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

Guidelines for classification

**General guidelines**

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

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

E.g.:

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

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

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

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

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

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

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

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

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

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

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

Code sequence for reoperations and supplementary codes

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

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

E.g.:

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

and optionally:

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

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

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

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

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

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

E.g.:

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

and optionally:

ZXA 00    Right side

Code sequence in multiple procedures

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

E.g.:

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

and optionally:

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

JKA 20  Cholecystectomy  
JAB 10  Repair of inguinal hernia  

and optionally:

ZXD 10  Scheduled procedure  

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

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

**Bilateral operations**

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

*E.g.*:

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

or:

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

**Surgical approaches**

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

*E.g.*:

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

Nervous system

AA  Skull and intracranial structures
AB  Spinal cord and nerve roots
AC  Peripheral nerves
AD  Autonomic nervous system
AW  Reoperations for postoperative complications in neurosurgery

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

AA

Skull and intracranial structures
Includes: Pituitary gland and pineal gland

AAA  Diagnostic intracranial procedures
Therapeutic implantation of stimulation or injection devices, see: AAW
Stereotactic procedures, see: AAG
Removal of intracranial electrodes, see: AEA
AAA 00  Exploratory craniotomy
AAA 10  Biopsy through craniotomy
Stereotactic intracranial biopsy, see AAG 00
AAA 20  Insertion of intraventricular pressure monitoring device
AAA 25  Insertion of epidural pressure monitoring device
AAA 27  Insertion of intracerebral pressure monitoring device
AAA 30  Insertion of epidural electrodes
AAA 35  Insertion of subdural electrodes
AAA 40  Insertion of intracerebral electrodes
AAA 99  Other diagnostic intracranial procedures

AAB  Excision and destruction of intracranial lesion
Includes: Transcranial operation on pituitary gland.
Operations by cranial base approach, see AAE
AAB 00  Extirpation of intracranial lesion
AAB 10  Partial excision of intracranial lesion
AAB 20  Destruction of intracranial lesion
AAB 30  Evacuation of spontaneous intracranial haematoma
AAB 99  Other excision or destruction of intracranial lesion
**AAC**  Operations for intracranial aneurysm and other vascular lesions

Endovascular procedures, see: AAL

AAC 00 Ligature of intracranial aneurysm  
Using clips and similar devices

AAC 05 Ligature of feeding artery of intracranial aneurysm

AAC 10 Reinforcement of intracranial aneurysm wall

AAC 15 Trapping of intracranial aneurysm

AAC 20 Anastomosis to intracranial vessel

AAC 30 Intracranial occlusion of vascular fistula

AAC 40 Extirpation of intracranial arterio-venous malformation

AAC 99 Other operation for aneurysm or other intracranial vascular lesion

**AAD**  Operations for head injuries

AAD 00 Evacuation of epidural haematoma

AAD 05 Evacuation of acute subdural haematoma

AAD 10 Evacuation of chronic subdural haematoma

AAD 15 Evacuation of traumatic intracerebral haematoma

AAD 30 Revision of penetrating or perforating injury of skull  
Includes: Removal of intracranial foreign body

AAD 40 Revision of fracture of skull  
Includes: Of depressed fracture

AAD 99 Other operation for head injury

**AAE**  Operations by cranial base approach

Includes: Operations on pituitary gland

AAE 00 Transsphenoidal exploration

AAE 10 Transsphenoidal total or partial excision of intracranial lesion

AAE 20 Transoral total or partial excision of intracranial lesion

AAE 25 Transcervical total or partial excision of intracranial lesion

AAE 30 Translabyrinthine total or partial excision of intracranial lesion

AAE 40 Transtemporal total or partial excision of intracranial lesion

AAE 50 Zygomaticotemporal total or partial excision of intracranial lesion

AAE 99 Other operation by cranial base approach
**AAF**  Shunt operations on ventricles of brain and intracranial cysts

AAF 00  Ventriculostomy

*External drainage of ventricle of brain*

AAF 05  Ventriculoperitoneal shunt

AAF 10  Lumboperitoneal shunt

AAF 15  Ventriculoatrial shunt

AAF 20  Revision of shunt of ventricle of brain

AAF 25  Removal of shunt of ventricle of brain

AAF 30  Implantation of intraventricular injection device

AAF 35  Implantation of reservoir for intraventricular therapy

AAF 40  Shunt of intracranial cyst to peritoneum

AAF 45  Fenestration of intracranial cyst

AAF 99  Other shunt operation on ventricle of brain or intracranial cyst

**AAG**  Stereotactic intracranial operations

AAG 00  Stereotactic intracranial biopsy

AAG 10  Stereotactic intracranial destruction of nucleus or nerve tract

AAG 20  Stereotactic intracranial implantation of electrodes

*Includes: Of intracerebral stimulation device (deep brain stimulator)*

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

AAG 30  Stereotactic intracranial implantation of radioactive agent

AAG 40  Stereotactic intracranial implantation of fetal tissue

AAG 50  Stereotactic intracranial radiotherapy

AAG 99  Other stereotactic intracranial operation

**AAH**  Operations on cranial nerves

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

AAH 10  Rhizotomy of cranial nerve

AAH 20  Decompression of cranial nerve

AAH 30  Thermal destruction of cranial nerve

AAH 40  Injection into cranial nerve

AAH 50  Cranial nerve anastomosis

AAH 60  Microvascular decompression of cranial nerve

AAH 99  Other operation on cranial nerve

**AAJ**  Operations for epilepsy

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

AAJ 00  Hemispherectomy

AAJ 10  Lobectomy for epilepsy

AAJ 15  Hippocampectomy

AAJ 20  Excision of epileptic focus

AAJ 25  Transcission of nerve tracts for epilepsy

AAJ 30  Callosotomy for epilepsy

AAJ 35  Hemidecortication for epilepsy

AAJ 99  Other operation for epilepsy
AAK  Operations on skull and dura
   For injury, see: AAD40
   Additional code for specification of grafts and flaps, see: ZZ
AAK 00  Cranioplasty
AAK 10  Repair of dura
AAK 20  Operations for craniosynostosis
AAK 30  Craniofacial reconstruction in congenital malformations
AAK 40  Closure of cerebrospinal fluid fistula
AAK 70  Biopsy of skull
AAK 75  Excision of lesion of skull
AAK 99  Other operation on skull or dura

AAL  Intracranial endovascular procedures
   Open operations for intracranial aneurysms and vascular malformations, see: AAC
AAL 00  Endovascular occlusion of intracranial aneurysm
AAL 10  Intracranial endovascular thrombolysis
AAL 20  Endovascular occlusion of intracranial arterio-venous malformation
AAL 30  Endovascular occlusion of intracranial fistula
AAL 40  Endovascular occlusion of feeding arteries of intracranial tumour
AAL 99  Other intracranial endovascular procedure

AAM  Operations for intracranial infection
   Drainage and reservoir operations on ventricles or intracranial cysts, see: AAF
AAM 00  Puncture and evacuation of intracerebral abscess
AAM 10  Excision of intracerebral abscess
AAM 30  Evacuation of epidural or subdural empyema
AAM 99  Other operation for intracranial infection

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

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

AAW  Other operations on skull and intracranial structures
   Replacement and removal of intracranial stimulation or injection device, see: AEA
AAW 01  Implantation of intracranial stimulation device
AAW 02  Implantation of intracranial injection device
AAW 99  Other operation on skull or intracranial structure
AB  Spinal cord and nerve roots

ABA  Diagnostic operations on spinal cord and nerve roots
ABA 00  Exploratory laminectomy
ABA 10  Biopsy of lesion of spinal canal
ABA 99  Other diagnostic operation on spinal cord or nerve root

ABB  Operations for lesions of spinal cord and nerve roots
ABB 00  Excision of lesion of spinal canal
       *Includes: Removal of foreign body*
ABB 10  Resection of lesion of spinal canal
ABB 20  Drainage of intra- or extramedullary cyst of spinal canal
ABB 30  Destruction of lesion of spinal canal
ABB 40  Evacuation of spontaneous haematoma of spinal canal
ABB 99  Other operation for lesion of spinal canal

ABC  Decompression of spinal cord and nerve roots
       *Excision of bone, see: NAK, NAR. Other operations on soft tissue, see: NAM*
ABC 01  Percutaneous endoscopic discectomy for cervical intervertebral disc displacement
ABC 04  Percutaneous endoscopic discectomy for thoracic intervertebral disc displacement
ABC 07  Percutaneous endoscopic discectomy for lumbar intervertebral disc displacement
ABC 10  Microsurgical excision of cervical intervertebral disc displacement
ABC 13  Microsurgical excision of thoracic intervertebral disc displacement
ABC 16  Microsurgical excision of lumbar intervertebral disc displacement
ABC 20  Open discectomy of cervical spine
ABC 23  Open discectomy of thoracic spine
ABC 26  Open discectomy of lumbar spine
ABC 30  Decompression of cervical nerve roots
ABC 33  Decompression of thoracic nerve roots
ABC 36  Decompression of lumbar nerve roots
ABC 40  Decompression of cauda equina
ABC 50  Decompression of cervical spinal canal and nerve roots
ABC 53  Decompression of thoracic spinal canal and nerve roots
ABC 56  Decompression of lumbar spinal canal and nerve roots
ABC 60  Decompression of cervical spinal cord
ABC 63  Decompression of thoracic spinal cord
ABC 66  Decompression of lumbar spinal cord
ABC 99  Other decompressive operation on spinal cord or nerve root
**ABD** Operations on spinal cord and nerve roots for pain or impaired function

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

ABD 10 Cordotomy
ABD 20 Myelotomy
ABD 30 Implantation of spinal stimulation device
ABD 40 Implantation of spinal injection device
ABD 50 Transection of spinal nerve root for pain or impaired function

*For lesion of dorsal root entry zone*

ABD 99 Other operation on spinal cord or nerve for pain or impaired function

**ABE** Operations for congenital malformations of spine

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

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

ABW 99 Other operation on spinal cord or nerve root

**AC** Peripheral nerves

*Peripheral nerve block, see: TAC 00*

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

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

**ACA** Diagnostic operations on peripheral nerves

ACA 1x Exploration of peripheral nerve
ACA 2x Biopsy of peripheral nerve
ACA 9x Other diagnostic operation on peripheral nerve
**ACB** Operations for lesion of peripheral nerves
   ACB 1x Excision of lesion of peripheral nerve
   *Includes: Removal of foreign body*
   ACB 2x Suture of peripheral nerve
   ACB 9x Other operation for lesion of peripheral nerve

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

**ACW** Other operations on peripheral nerves
   ACW 99 Other operation on peripheral nerve

**AD** Autonomic nervous system

**ADA** Operations on sympathetic nerves
   *Sympathetic block, see: TAD 00*
   ADA 10 Cervical sympathectomy
   ADA 20 Thoracic sympathectomy
   ADA 30 Lumbal sympathectomy
   ADA 99 Other operation on sympathetic nerve

**ADB** Operations on vagus nerve
   *Vagotomy, see: JDG*
   ADB 00 Implantation of vagus nerve stimulating device
   *Replacement of impulse generator and removal of device, see: AEA*

**ADW** Other operations on autonomic nervous system
   ADW 99 Other operation on autonomic nervous system
AE Miscellaneous operations on the nervous system

AEA Operations on stimulation and injection devices in the nervous system
   Includes: Stimulation and injection devices in AAA, AAG, AAW, ABD, ADB
   AEA 00 Replacement of impulse generator of stimulation device in the nervous system
   AEA 20 Removal of impulse generator of stimulation device in the nervous system
   AEA 23 Removal of intracranial electrode
   AEA 24 Removal of spinal stimulation electrode
   AEA 25 Removal of vagus nerve stimulation electrode
   AEA 30 Replacement of implanted pump of injection device in the nervous system
   AEA 40 Removal of implanted pump of injection device in the nervous system
   AEA 43 Removal of catheter of intracranial injection device
   AEA 44 Removal of catheter of spinal injection device

AW Reoperations in surgery of the nervous system

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

AWB Reoperation for superficial infection in surgery of the nervous system
   Includes: For wound infection
   AWB 00 Reoperation for superficial infection in surgery of the nervous system

AWC Reoperation for deep infection in surgery of the nervous system
   For infection at the site of target organs or structures
   AWC 00 Reoperation for deep infection in surgery of the nervous system

AWD Reoperation for superficial haemorrhage in surgery of the nervous system
   Includes: For wound haemorrhage or haematoma
   AWD 00 Reoperation for superficial haemorrhage in surgery of the nervous system

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

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

Endocrine system

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

BA  Thyroid gland

**BAA**  *Thyroid gland*

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

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<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>BBA</td>
<td>Parathyroid gland</td>
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<tr>
<td>BBA 10</td>
<td>Biopsy of parathyroid gland</td>
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<td>BBA 20</td>
<td>Exploration of parathyroid gland</td>
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<td>BBA 30</td>
<td>Excision of lesion of parathyroid gland</td>
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<td>Includes: Excision of adenoma</td>
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<td>BBA 40</td>
<td>Subtotal parathyroidectomy</td>
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<tr>
<td>BBA 50</td>
<td>Total parathyroidectomy</td>
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<td>BBA 70</td>
<td>Implantation or transplantation of parathyroid gland</td>
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<td>BBA 99</td>
<td>Other operation on parathyroid gland</td>
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### BC Adrenal gland

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<tbody>
<tr>
<td>BCA</td>
<td>Adrenal gland</td>
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<tr>
<td>BCA 10</td>
<td>Biopsy of adrenal gland</td>
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<td>BCA 11</td>
<td>Laparoscopic biopsy of adrenal gland</td>
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<td>BCA 15</td>
<td>Incision of adrenal gland</td>
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<td>Includes: Drainage, removal of foreign body</td>
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<td>BCA 20</td>
<td>Excision of lesion of adrenal gland</td>
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<tr>
<td>BCA 30</td>
<td>Unilateral adrenalectomy</td>
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<td>BCA 31</td>
<td>Laparoscopic unilateral adrenalectomy</td>
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<td>BCA 40</td>
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<tr>
<td>BCA 41</td>
<td>Laparoscopic bilateral adrenalectomy</td>
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<tr>
<td>BCA 99</td>
<td>Other operation on adrenal gland</td>
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### BD Carotid body

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<tbody>
<tr>
<td>BDA</td>
<td>Carotid body</td>
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<tr>
<td>BDA 10</td>
<td>Operation on carotid body</td>
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### BW Reoperations in endocrine surgery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BWA</td>
<td>Repair of wound dehiscence in endocrine surgery</td>
</tr>
<tr>
<td>BWA 00</td>
<td>Repair of wound dehiscence in endocrine surgery</td>
</tr>
</tbody>
</table>
BWB  Reoperation for superficial infection in endocrine surgery
   Includes: For wound infection
BWB 00  Reoperation for superficial infection in endocrine surgery

BWC  Reoperation for deep infection in endocrine surgery
   For infection in body cavities or at the site of target organs
BWC 00  Reoperation for deep infection in endocrine surgery

BWD  Reoperation for superficial haemorrhage in endocrine surgery
   Includes: For wound haemorrhage or haematoma
BWD 00  Reoperation for superficial haemorrhage in endocrine surgery

BWE  Reoperation for deep haemorrhage in endocrine surgery
   For haemorrhage or haematoma in body cavities or at the site of target organs
BWE 00  Reoperation for deep haemorrhage in endocrine surgery

BWW  Other reoperation in endocrine surgery
BWW 99  Other reoperation in endocrine surgery
CHAPTER C

Eye and adjacent structures

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

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
### CAC  Operations on orbital walls

*Removal of implant or external fixation device, see: AAU 00, EEU 00, EFU 00*

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

### CAD  Exenteration of orbit

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

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

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

### CAW  Other operations on orbit

- **CAW 99** Other operation on orbit

### CB  Eyelid

### CBA  Incision and biopsy of eyelid

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

### CBB  Excision or destruction of lesion of eyelid

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

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

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

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

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

**CBH**  Operations on canthus
CBH 00  Canthotomy
CBH 05  Canthoectomy
CBH 10  Plastic repair of canthus  
*Includes: With use of graft*
CBH 20  Central tarsorrhaphy
CBH 30  Lateral or medial tarsorrhaphy
CBH 40  Division of tarsorrhaphy
CBH 50  Reconstructive operation for epicanthus
CBH 99  Other operation on canthus
### CBJ  Operations for ptosis
- **CBJ 00** Suture of eyelid for ptosis
- **CBJ 10** Fascia lata sling for ptosis of eyelid
- **CBJ 20** Tarsomyectomy for ptosis
- **CBJ 30** Plastic repair of levator aponeurosis of eyelid
- **CBJ 40** Resection of levator muscle of eyelid
- **CBJ 50** Operation for ptosis of eyebrow
- **CBJ 99** Other operation for ptosis

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

### CBL  Operations for blepharospasm
- **CBL 00** Myectomy or neurotomy for blepharospasm
- **CBL 99** Other operation for blepharospasm

### CBW  Other operations on eyelid
- **CBW 99** Other operation on eyelid

### CC  Lacrimal apparatus

#### CCA  Incision and biopsy of lacrimal gland and passages
- **CCA 00** Incision of lacrimal gland
  - Includes: Removal of foreign body
- **CCA 10** Biopsy of lacrimal gland
- **CCA 20** Incision of lacrimal punctum or canaliculus
- **CCA 30** Incision of lacrimal sac
  - Includes: Removal of foreign body
- **CCA 40** Biopsy of lacrimal passages

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

#### CCC  Other operations on lacrimal passages
- **CCC 00** Occlusion of lacrimal punctum or canaliculus
- **CCC 50** Dacryocystectomy
- **CCC 99** Other operation on lacrimal passages
**CCD**  *Reconstructive operations on lacrimal apparatus*

CCD 00 Occlusion of lacrimal fistula
CCD 10 Suture of lacrimal canaliculus
CCD 20 Suture of lacrimal canaliculus with insertion of tube
CCD 30 Reconstruction of lacrimal canaliculus
CCD 40 Percutaneous dacryocystorhinostomy
CCD 50 Dacryocystorhinostomy with insertion of tube
CCD 60 Transnasal dacryocystorhinostomy
CCD 70 Conjunctivocystorhinostomy with insertion of tube

*Eponym: Jones*
CCD 99 Other reconstructive operation on lacrimal apparatus

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

CCW 99 Other operation on lacrimal apparatus

**CD**  *Eyeball*

*Operations not limited to individual anatomical parts of eyeball*

*Biopsy, see: Subsections for anatomical parts of eyeball*

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

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

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

CDC 00 Enucleation of eye
CDC 10 Enucleation of eye with insertion of prosthesis

*Within Tenon’s capsule*

CDC 20 Enucleation of eye with use of graft

*Within Tenon’s capsule*

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

CDC 30 Evisceration of eye
CDC 40 Evisceration of eye with insertion of prosthesis
CDC 50 Evisceration of eye with use of graft

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

**CDW**  *Other operations on eyeball*

CDW 99 Other operation on eyeball
CE Extraocular muscles

CEA Biopsy of extraocular muscle
CEA 00 Biopsy of extraocular muscle

CEB Myectomy, myotomy, tenotomy of extraocular muscle
CEB 00 Myectomy of extraocular muscle
CEB 10 Partial myotomy of extraocular muscle
CEB 20 Total myotomy of extraocular muscle
CEB 30 Tenotomy of extraocular muscle

CEC Transposition of extraocular muscle
CEC 00 Recession of extraocular muscle
CEC 10 Recession and resection of extraocular muscle
CEC 20 Recession and advancement of extraocular muscle
CEC 30 Resection of extraocular muscle
CEC 40 Resection and advancement of extraocular muscle
CEC 50 Advancement of extraocular muscle
CEC 60 Transposition of extraocular muscle with adjustable suture
CEC 70 Transposition of extraocular muscle for nystagmus
CEC 80 Partial transposition of extraocular muscle
CEC 90 Total transposition of extraocular muscle

CED Plication of extraocular muscle
CED 00 Plication of extraocular muscle

CEE Fixation of extraocular muscle
CEE 00 Fixating suture of extraocular muscle
CEE 10 Fixation of extraocular muscle with anchoring suture

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

CEW Other operations on extraocular muscle
CEW 99 Other operation on extraocular muscle
CF Conjunctiva

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

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

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

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

*CFW Other operations on conjunctiva*
CFW 99 Other operation on conjunctiva

CG Cornea and sclera

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

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

*CGC Removal of foreign body from cornea or sclera*
CGC 10 Removal of foreign body from cornea
CGC 20 Removal of foreign body from cornea using magnet
CGC 30 Removal of foreign body from sclera
CGC 40 Removal of foreign body from sclera using magnet
**CGD**  *Operations for errors of refraction*
CGD 00 Keratotomy for error of refraction
CGD 10 Laser keratoplasty for error of refraction
CGD 20 Keratomileusis
CGD 99 Other operation for error of refraction

**CGE**  *Operations for lesion of cornea and sclera*
CGE 10 Keratectomy
CGE 15 Laser therapy of cornea
CGE 20 Thermocauterisation of lesion of cornea
CGE 25 Cryotherapy of cornea
CGE 30 Sclerectomy
CGE 35 Laser therapy of sclera
CGE 40 Thermocauterisation of lesion of sclera
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 40 Closure of laceration of sclera using tissue glue
CGF 45 Suture of laceration of sclera
CGF 50 Suture of laceration of sclera with plastic repair of conjunctiva
CGF 55 Suture of laceration of sclera with resection of protruding uvea
CGF 99 Other operation on cornea and sclera for perforating injury

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

**CGW**  *Other operations on cornea and sclera*
CGW 99 Other operation on cornea or sclera
### CH  Anterior chamber, anterior chamber angle, iris and ciliary body

Removal of foreign body, see: CDB

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

- CHA 10  Biopsy of iris
- CHA 20  Biopsy of ciliary body

### CHB  Operations on anterior chamber and anterior chamber angle

- CHB 00  Laser synechiolysis
- CHB 10  Puncture of anterior chamber of eye with irrigation
- CHB 15  Puncture of anterior chamber of eye with replacement of aqueous
  
  *Insufflation, injection of viscous substance*
- CHB 20  Goniopuncture
- CHB 30  Goniotomy
- CHB 40  Goniosynechiolysis
- CHB 50  Trabeculotomy
- CHB 60  Anterior synechiolysis
- CHB 65  Posterior synechiolysis
- CHB 99  Other operation on anterior chamber and anterior chamber angle

### CHC  Iridotomy and iridectomy

- CHC 00  Iridotomy
- CHC 05  Laser iridotomy
- CHC 10  Peripheral iridectomy
- CHC 20  Sector iridectomy
  
  *Pupil to root*
- CHC 30  Central iridectomy
  
  *Sphincterectomy*

### CHD  Filtering operations

- CHD 00  Laser trabeculoplasty
- CHD 10  Trabeculectomy
- CHD 15  Trabeculectomy and iridectomy
- CHD 20  Trephine of sclera
- CHD 25  Trephine of sclera and iridectomy
- CHD 30  Laser trabeculectomy
- CHD 40  Iridencleisis
- CHD 50  Shunt operation on anterior chamber
- CHD 99  Other filtering operation
CHE  Operations for lesion of iris
CHE 00  Pupillotomy
CHE 05  Laser pupillotomy
CHE 10  Excision of lesion of iris
CHE 20  Laser therapy of lesion of iris
CHE 99  Other operation for lesion of iris

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

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

CJ  Operations on lens
  For concurrent vitrectomy, add appropriate code, see: CKD
  Removal of foreign body, see: CDB

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

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJD 00</td>
<td>Extracapsular cataract extraction</td>
</tr>
<tr>
<td>CJD 05</td>
<td>Extracapsular cataract extraction with iridectomy or iridotomy</td>
</tr>
<tr>
<td>CJD 10</td>
<td>Extracapsular cataract extraction with implantation of artificial lens in anterior chamber</td>
</tr>
<tr>
<td>CJD 15</td>
<td>Extracapsular cataract extraction with implantation of artificial lens in anterior chamber and iridectomy or iridotomy</td>
</tr>
<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>
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### CJE  Extracapsular cataract operations using phakoemulsification technique

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<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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<td>CJE 10</td>
<td>Phakoemulsification with implantation of artificial lens in anterior chamber</td>
</tr>
<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>
</tr>
</tbody>
</table>

### CJF  Other operations on artificial lens

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<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>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<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>
</tr>
</tbody>
</table>
**CJW**  
*Other operations on lens*

- CJW 99 Other operation on lens

**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 10 Local photocoagulation of retina
- CKC 15 Panretinal photocoagulation
- CKC 20 Cryopexy of undetached retina
- CKC 30 Cryopexy of detached retina
- CKC 40 Electrocoagulation of retina
- CKC 50 Transscleral laser therapy of retina
- CKC 60 Local buckling of sclera using implant
- CKC 65 Removal of buckling implant from sclera
- CKC 70 Circular buckling of sclera
  *Cerclage*
- CKC 75 Removal of cerclage from sclera
- CKC 99 Other extraocular operations on vitreous body and retina

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

- CKD 00 Puncture of vitreous body for decompression
- CKD 05 Puncture of vitreous body with injection of medication
- CKD 10 Insufflation of vitreous cavity
- CKD 15 Injection of vitreous substitute
  *Of silicone or other viscous matter*
- CKD 20 Removal of vitreous body substitute
- CKD 25 External drainage of subretinal fluid
- CKD 30 Internal drainage of subretinal fluid
- CKD 40 Endophotocoagulation of retina
- CKD 45 Endocryotherapy of retina
CKD 50  Endodiathermy of retina
CKD 60  Anterior vitrectomy
CKD 65  Pars plana or pars plicata vitrectomy
CKD 70  Excision of preretinal or epiretinal membrane
CKD 75  Retinotomy
CKD 80  Retinectomy
CKD 85  Removal of subretinal membrane or band
CKD 90  Removal of subretinal haematoma
CKD 99  Other intraocular operations on vitreous body and retina

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

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

CW  Reoperations on eye and adjacent structures

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

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

CWC  Reoperation for deep infection in eye and adjacent structures
  Includes: Infection at the site of target structures
CWC 00  Reoperation for deep infection in eye and adjacent structures
CWD  Reoperation for superficial haemorrhage in eye and adjacent structures
Includes: Wound haemorrhage or haematoma
CWD 00  Reoperation for superficial haemorrhage in eye and adjacent structures

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

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

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

Ear, nose and larynx

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

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

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

Includes: Correction of prominent ear

DAW 99 Other operation on auricle

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

DC  Eardrum and middle ear
DCA 00 Biopsy of tympanic membrane or middle ear
DCA 10 Paracentesis of tympanic membrane
DCA 20 Insertion of ventilating tube through tympanic membrane
DCA 30 Exploration of middle ear
DCB 00 Excision of lesion of middle ear
DCB 10 Freeing of adhesions of middle ear
DCB 20 Partial excision of middle ear
DCB 30 Total excision of middle ear
DCC 00 Removal of foreign body from middle ear
DCD 00 Myringoplasty
DCD 10 Tympanoplasty
DCW 00 Removal of ventilating tube from tympanic membrane
DCW 99 Other operation on eardrum and middle ear
DD  Ossicles of ear
DDA 00  Stapedotomy
DDA 10  Exploration of ossicular chain
DDB 00  Stapedectomy
DDC 00  Removal of prosthesis of ossicular chain
DDD 00  Mobilisation of stapes
DDD 05  Plastic repair of ossicular chain
DDD 10  Interposition between malleus and stapes
DDD 20  Interposition between eardrum and footplate of stapes
DDD 30  Fixation of tympanic membrane to stapes
DDD 40  Fixation of tympanic membrane to footplate of stapes
DDW 99  Other operation on ossicles of ear

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

DF  Inner ear
DFA 00  Saccotomy
DFA 10  Translabyrinthine exploration of apex of pyramid
DFB 00  Labyrinthectomy
DFB 10  Destruction of labyrinth
DFC 00  Removal of foreign body from inner ear
DFD 00  Fenestration of vestibule
DFD 10  Reconstruction of oval window
DFD 20  Closure of rupture of round window
DFD 30  Closure of perilymphatic fistula
DFE 00  Insertion of cochlear implant
DFW 99  Other operation on inner ear

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

DH  Nose

Operations limited to skin and subcutaneous tissue, see: QA

DHA 00  Incision of nose
DHA 10  Biopsy of cavity of nose
  Endoscopic biopsy, see: UDH 05

DHB 00  Excision of lesion of external nose
DHB 10  Excision of lesion of internal nose
DHB 20  Polypectomy of internal nose
DHB 30  Polypectomy of choana through maxillary antrum
DHB 40  Conchotomy
  Synonym: Turbinectomy
DHB 50  Turbinoplasty
DHC 05  Removal of penetrating foreign body from nose
  From skin or subcutaneous tissue of nose, see: QAC 00
  From cavity of nose, see: TDH 10
DHC 10  Removal of implant from bone of nose
DHD 00  Internal suture of nose
  External suture, see: QAB 00
DHD 10  Closed reduction of fracture of nose
DHD 20  Open reduction of fracture of nose
DHD 30  Osteosynthesis of fracture of nose
DHW 99  Other operation on nose
DJ  Septum of nose
DJ A 00  Incision of septum of nose  
*Includes: Removal of foreign body*
DJ A 10  Biopsy of septum of nose
DJ A 20  Transseptal opening of sphenoidal sinus
DJ B 10  Excision of septum of nose
DJ D 00  Suture of septum of nose
DJ D 10  Closure of perforation of septum of nose
DJ D 20  Plastic repair of septum of nose
DJ D 30  Closed reduction of fracture of septum of nose
DJ D 40  Open reduction of fracture of septum of nose
DJ W 99  Other operation on septum of nose

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

DL  Plastic operations on nose
DL D 00  Reconstruction of cartilage of nose
DL D 10  Reconstruction of cartilage and bone of nose
DL D 20  Rhinoplasty
DL D 25  Correction of choanal atresia
DL D 30  Construction of nose
DL W 99  Other plastic operations on nose

DM  Maxillary antrum
*Fenestration of maxillary cyst, see: EFA*
*Other operations on maxilla, see: EE*
DM A 00  Biopsy of maxillary antrum
*Endoscopic biopsy, see: UDM 05*
*Needle biopsy, see: TDM 00*
DM A 10  Exploration of maxillary antrum
**DMB 00**  Endonasal trephine of maxillary antrum  
*Eponym: Claoué*

**DMB 10**  Radical maxillary antrotomy  
*Eponym: Caldwell-Luc*

**DMB 20**  Functional endoscopic opening of maxillary antrum

**DMB 30**  Transmaxillary excision of lesion of maxillary antrum

**DMB 40**  Excision of lesion of maxillary antrum through lateral rhinotomy

**DMC 00**  Removal of foreign body from maxillary antrum

**DMW 00**  Intubation of maxillary antrum

**DMW 99**  Other operation on maxillary antrum

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### DN  Operations on ethmoidal sinus and bone

**DNA 00**  Biopsy of ethmoidal sinus  
*Needle biopsy, see: TDN 00*

**DNB 00**  External ethmoidectomy

**DNB 10**  Endonasal ethmoidectomy

**DNB 20**  Endoscopic ethmoidectomy

**DNB 30**  Excision of lesion of ethmoidal sinus

**DNB 40**  Sublabial rhinotomy

**DNC 00**  Removal of foreign body from ethmoidal sinus

**DNW 99**  Other operation on ethmoidal sinus and bone

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### DP  Frontal and sphenoidal sinuses

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

**DPA 00**  Biopsy of frontal sinus

**DPA 10**  Biopsy of sphenoidal sinus

**DPA 20**  Trephine of frontal sinus

**DPA 30**  Sphenotomy

**DPB 00**  Partial excision of frontal sinus

**DPB 10**  Partial excision of sphenoidal sinus

**DPB 20**  Obliteration of frontal sinus

**DPC 00**  Removal of foreign body from frontal or sphenoidal sinus

**DPW 00**  Intubation of frontal sinus

**DPW 10**  Intubation of sphenoidal sinus

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

DW  Reoperations in surgery of ear, nose and larynx

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

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

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

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

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

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

Teeth, jaws, mouth and pharynx

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

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

EAA Incision and excision of lip
EAA 00 Incision of lip
EAA 10 Excision of lesion of lip
*Includes: Removal of foreign body*
EAA 20 Partial excision of upper lip
EAA 30 Partial excision of lower lip
EAA 99 Other excision of lip
EAB  **Reconstructive operations on lip**

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

EAB 00 Suture of lip

*Includes: Debridement*

EAB 10 Excision and repair of frenulum of lip

*Includes: Debridement*

EAB 20 Plastic repair of lip

*Excludes: For cleft lip*

EAB 30 Correction of cleft lip

*Of combined cleft lip and palate, see: EHC*

EAB 99 Other reconstructive operations on lip

EAW  **Other operations on lips**

EAW 99 Other operation on lip

EB  **Teeth**

*Conservative dental treatment, see: TE*

EBA  **Extraction and partial excision of tooth**

EBA 00 Extraction of tooth

EBA 10 Surgical removal of tooth

EBA 20 Hemisection of tooth

EBA 30 Excision of root of tooth

EBA 40 Excision of apex of root of tooth

EBA 99 Other extraction or partial excision of tooth

EBB  **Reconstructive operations on teeth**

EBB 00 Reduction and fixation of dislocated tooth

EBB 05 Reduction and fixation of fractured tooth

EBB 10 Insertion of dental implant

EBB 15 Insertion of dental implant abutment

EBB 20 Transplantation of tooth

EBB 99 Other reconstructive operations on tooth

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

EBU 00 Removal of implant or external fixation device from teeth

EBW  **Other operations on teeth**

EBW 99 Other operation on tooth
EC  Gingiva and alveoli
   *Puncture etc., see: TE*

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

**ECB**  *Reconstructive operations on gingiva and alveoli*
   *Additional code for specification of grafts and flaps, see: ZZ*
- ECB 00  Suture of gingiva
  *Includes: Debridement*
- ECB 05  Mucogingival repair
  *Includes: For scar or fistula*
- ECB 10  Reconstruction of gingiva
- ECB 15  Plastic repair of oronasal or oroantral fistula
- ECB 20  Oral alveoplasty
- ECB 30  Alveoplasty using graft of skin or mucosa
- ECB 40  Surgical treatment of fracture of alveolus
- ECB 50  Alveoplasty using graft of bone or foreign material
- ECB 60  Reconstruction of alveolus
- ECB 99  Other reconstructive operations on gingiva

**ECU**  *Removal of implants and external fixation devices from alveoli*
- ECU 00  Removal of implant or external fixation device from alveoli

**ECW**  *Other operations on gingiva and alveoli*
- ECW 99  Other operation on gingiva or alveoli

**ED**  Mandible
   *Puncture etc., see: TE*

**EDA**  *Incision and biopsy of mandible*
- EDA 00  Incision of mandible
  *Includes: Drainage*
- EDA 10  Biopsy of mandible
EDB  **Excision of mandible**
*Excision of lesion of mandible, see: EFA*
*Condylectomy, see: EGB*
EDB 00 Partial excision of mandible
EDB 10 Mandibulectomy
EDB 20 Hemimandibulectomy
EDB 30 Coronoidectomy
EDB 99 Other excision on mandible

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

EDU  **Removal of implants and external fixation devices from mandible**
EDU 00 Removal of implant or external fixation device from mandible
*From alveoli, see: ECU 00, from mandible and maxilla, see: EFU 00, from mandibular joint, see: EGU 00*

EDW  **Other operations on mandible**
EDW 99 Other operation on mandible
EE Maxilla
Operations on maxillary antrum, see DM
Puncture etc., see: TE

EEA Incision and biopsy of maxilla
EEA 00 Incision of maxilla
EEA 10 Biopsy of maxilla
Includes: Drainage

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

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

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

EEW Other operations on maxilla
EEW 99 Other operation on maxilla
EF  Miscellaneous operations on jaws

EFA  Excision of jaws
  EFA 10  Excision of lesion of jaws
           Includes: Removal of foreign body
  EFA 20  Decortication of jaws
  EFA 40  Fenestration of cyst of jaws
  EFA 50  Excision of cyst of jaws
  EFA 99  Other excision of jaws

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

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

EFW  Other operations on jaws
  EFW 99  Other operation on jaws

EG  Mandibular joint
  Puncture etc., see: TE

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

EGB  Excision of mandibular joint
  EGB 00  Condylectomy of mandible
  EGB 10  Meniscectomy of mandibular joint
  EGB 20  Synovectomy of mandibular joint
  EGB 99  Other excision on mandibular joint
EGC  Reconstructive operations on mandibular joint
EGC 00  Open reduction of dislocation of jaw
EGC 10  Arthroplasty of mandibular joint without graft
EGC 20  Arthroplasty of mandibular joint with bone or other graft
EGC 30  Prosthetic replacement of mandibular joint
EGC 99  Other reconstructive operation on mandibular joint

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

EGW  Other operations on mandibular joint
EGW 99  Other operation on mandibular joint

EH  Palate
  *Puncture etc., see: TE*

EHA  Incision and biopsy of palate
EHA 00  Incision of palate
EHA 10  Biopsy of palate

EHB  Excision of palate
EHB 00  Excision of lesion of palate
  *Includes: Removal of foreign body*
EHB 99  Other excision of palate

EHC  Reconstructive operations on palate
  *Additional code for specification of grafts and flaps, see: ZZ
  Uvuloplasty and uvulopalatopharyngoplasty, see: ENC*
EHC 00  Suture of palate
  *Includes: Debridement*
EHC 10  Plastic repair of oronasal or oroantral fistula of palate
EHC 20  Repair of scar of palate
EHC 30  Reconstruction of palate
EHC 40  Correction of submucous cleft palate
EHC 50  Correction of cleft palate using pharyngeal flap
EHC 60  Correction of combined cleft lip and palate
EHC 99  Other reconstructive operations on palate

EHU  Removal of implants and external fixation devices from palate
EHU 00  Removal of implant or external fixation device from palate
**EHW**  *Other operations on palate*

EHW 99  Other operation on palate

**EJ**  *Tongue and floor of mouth*

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

EJA 00  Incision of tongue or floor of mouth

*Includes: Drainage*

EJA 10  Biopsy of tongue or floor of mouth

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

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

EJB 00  Excision of ranula

EJB 10  Excision of lesion of apex or body of tongue

EJB 20  Excision of lesion of base of tongue

EJB 30  Excision of lesion of floor of mouth

EJB 40  Hemiglossectomy

EJB 50  Total glossectomy

EJB 60  Partial excision of floor of mouth

EJB 99  Other excision on tongue and floor of mouth

**EJC**  *Reconstructive operations on tongue and floor of mouth*

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

EJC 00  Suture of tongue or floor of mouth

*Includes: Debridement*

EJC 20  Operation on frenulum of tongue

EJC 30  Reconstruction of tongue

EJC 40  Glossopexy

EJC 99  Other reconstructive operations on tongue and floor of mouth

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

EJW 99  Other operation on tongue or floor of mouth

**EK**  *Cheek*

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

**EKA**  *Incision and biopsy of cheek*

EKA 00  Incision of cheek

EKA 10  Biopsy of cheek
**EKB**  *Excision of cheek*
- EKB 00  Excision of lesion of cheek
  - *Includes: Removal of foreign body*
  - *Removal of foreign body from skin or subcutaneous tissue of cheek, see: QAC 00*
- EKB 99  Other excision of cheek

**EKC**  *Reconstructive operations on cheek*
- Additional code for specification of grafts and flaps, see: ZZ
- EKC 00  Suture of cheek
  - *Includes: Debridement*
- EKC 10  Removal of foreign body from cheek
- EKC 20  Plastic repair of cheek
- EKC 30  Reconstruction of cheek
- EKC 99  Other reconstructive operations on cheek

**EKW**  *Other operations on cheek*
- EKW 99  Other operation on cheek

**EL**  *Salivary glands*

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

**ELB**  *Excision of salivary gland*
- ELB 00  Excision or exploration of lesion of salivary gland
  - *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

62
ELC 60  Occlusion of fistula of salivary gland
ELC 99  Other reconstructive operations on salivary glands

**ELW**  *Other operations on salivary glands*
ELW 99  Other operation on salivary gland

**EM**  Tonsils and adenoids

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

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

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

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

**EN**  Pharynx and adjacent structures

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

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

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

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

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

ENW 99  Other operation on pharynx or adjacent structures  

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

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

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

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

  *Includes: For wound infection*  
EWB 00  Reoperation for superficial infection in surgery of teeth, jaws, mouth and pharynx  

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

  *For infection at the site of target organs or structures*  
EWC 00  Reoperation for deep infection in surgery of teeth, jaws, mouth and pharynx
**EWD**  Reoperation for superficial haemorrhage in surgery of teeth, jaws, mouth and pharynx
*Includes: For wound haemorrhage or haematoma*
EWD 00 Reoperation for superficial haemorrhage in surgery of teeth, jaws, mouth and pharynx

**EWE**  Reoperation for deep haemorrhage in surgery of teeth, jaws, mouth and pharynx
*For haemorrhage or haematoma at the site of target structures*
EWE 00 Reoperation for deep haemorrhage in surgery of teeth, jaws, mouth and pharynx

**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
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: Thoracoscopic procedures.

Includes: Use of auxiliary stabs or minor incisions.

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

Digits 2, 5 and 8: Percutaneous transluminal procedures, with or without endoscopy
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
FAE 96 Other connection to pulmonary artery from superior vena cava
**FAW**  Other operations on major thoracic veins

FAW 96  Other operation on major thoracic veins

**FB**  Pulmonary artery with branches

*MAPCA = Multiple anomalous pulmonary collateral arteries*

*Ligature of aorta-pulmonary collaterals, see: FDF*

*Operations on pulmonary valve, see: FJ*

**FBA**  Suture or repair of pulmonary artery

*Includes: Using graft, e.g.: For injury*

FBA 00  Suture of pulmonary artery

FBA 10  Suture of pulmonary artery using graft

FBA 96  Other suture or repair of pulmonary artery

**FBB**  Incision of pulmonary artery

*Includes: Removal of adherent or impacted material*

FBB 00  Incision of pulmonary artery

FBB 10  Transluminal extraction of pulmonary embolus

FBB 20  Thrombendarterectomy of pulmonary artery in chronic obstruction

FBB 50  Removal of foreign body from pulmonary artery

FBB 52  Percutaneous transluminal removal of foreign body from pulmonary artery

FBB 96  Other incision of pulmonary artery

**FBC**  Banding operations on pulmonary artery

*Without other concurrent procedure*

FBC 00  Banding of pulmonary artery

FBC 10  Banding of pulmonary artery with other concurrent procedure for congenital heart defect

FBC 96  Other banding operations on pulmonary artery

**FBD**  Debanding operations on pulmonary artery

FBD 00  Removal of band from pulmonary artery

FBD 10  Removal of band and dilatation of pulmonary artery

FBD 12  Percutaneous transluminal rupture of band and dilatation of pulmonary artery

FBD 20  Removal of band and reconstruction of pulmonary artery

*Includes: Use of graft*

FBD 96  Other debanding operation on pulmonary artery
### FBE  Expansion and reconstruction of pulmonary artery

- **FBE 00** Expansion of pulmonary artery
- **FBE 10** Expansion or reconstruction of pulmonary artery using patch
- **FBE 20** Reconstruction of pulmonary artery using tube graft
- **FBE 32** Percutaneous transluminal angioplasty of pulmonary artery
- **FBE 35** Percutaneous transluminal angioplasty of pulmonary artery with insertion of stent
- **FBE 42** Percutaneous transluminal recanalisation of pulmonary artery

*Additional code for specification of technique, see ZFX, ZXC*

- **FBE 96** Other expansion or reconstruction of pulmonary artery

### FBF  Reduction of pulmonary artery

*E.g.: For aneurysm*

- **FBF 00** Resection of pulmonary artery
- **FBF 10** Resection and reconstruction of pulmonary artery using graft
- **FBF 20** Resection of pulmonary artery and reconstruction of airway

*Includes: Use of graft for arterial reconstruction*

- **FBF 96** Other reduction of pulmonary artery

### FBG  Unifocalisation in MAPCA with implantation in pulmonary artery or graft

*Closure of other aorto-pulmonary collaterals, see: FDF*

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

### FBH  Repair of pulmonary artery sling

*Includes: Tracheo-bronchial reconstruction*

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

### FBJ  Connection to pulmonary artery from subclavian artery

- **FBJ 00** Anastomosis to pulmonary artery from subclavian artery

*Eponym: Blalock-Taussig*

- **FBJ 10** Anastomosis to pulmonary artery from subclavian artery with interposition graft
- **FBJ 96** Other connection to pulmonary artery from subclavian artery

### FBK  Closure of subclavio-pulmonary connection

- **FBK 00** Closure of subclavio-pulmonary anastomosis without interposition

*Eponym: Blalock-Taussig. Includes: Division*

- **FBK 10** Closure of subclavio-pulmonary anastomosis with interposed graft

*Includes: Division*

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

**FC** Thoracic and thoracoabdominal aorta, excluding malformations<br>*Operations on aortic valve, see: FM*

**FCA** Repair of ascending aorta<br>*Excludes: Repair of acquired fistula, see: FCE*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCA 00</td>
<td>Suture of ascending aorta</td>
</tr>
<tr>
<td>FCA 10</td>
<td>Repair of ascending aorta by division and suture</td>
</tr>
<tr>
<td>FCA 20</td>
<td>Reinforcement of ascending aorta with wrapping</td>
</tr>
<tr>
<td>FCA 30</td>
<td>Partial resection and suture of ascending aorta</td>
</tr>
<tr>
<td>FCA 40</td>
<td>Repair of ascending aorta using patch</td>
</tr>
</tbody>
</table>
FCA 45 Percutaneous insertion of stent into ascending aorta
   *Includes: Of plain mesh stent and coated stent (stentgraft)*
FCA 50 Resection and reconstruction of ascending aorta using tube graft
FCA 60 Resection of aortic root and ascending aorta with reimplantation of coronary arteries and use of composite graft with mechanical valve prosthesis
   *Eponyms: Bentall-deBono, Cabrol*
FCA 70 Resection of aortic root and ascending aorta with reimplantation of coronary arteries and use of biological valve prosthesis and tube graft
   *Eponyms: Bentall-deBono, Cabrol*
FCA 83 Removal of foreign body from ascending aorta
FCA 84 Percutaneous removal of foreign body from ascending aorta
FCA 96 Other repair of ascending aorta

**FCB**  *Repair of aortic arch*
*Excludes: Repair of acquired fistula, see: FCE*
FCB 00 Suture of aortic arch
FCB 10 Repair of aortic arch by division and suture
FCB 20 Partial resection and suture of aortic arch
FCB 30 Repair of aortic arch using patch
FCB 35 Percutaneous insertion of stent into aortic arch
   *Includes: Of plain mesh stent and coated stent (stentgraft)*
FCB 40 Resection and reconstruction of aortic arch using tube graft
FCB 50 Resection of aortic arch and reimplantation of branches
   *Includes: Use of tube graft*
FCB 80 Removal of foreign body from aortic arch
FCB 82 Percutaneous removal of foreign body from aortic arch
FCB 96 Other repair of aortic arch

**FCC**  *Repair of descending aorta*
*Excludes: Repair of acquired fistula, see: FCE*
FCC 00 Suture of descending aorta
FCC 10 Repair of descending aorta by division and suture
FCC 30 Partial resection and suture of descending aorta
FCC 40 Repair of descending aorta using patch
FCC 45 Percutaneous insertion of stent into descending aorta
   *Includes: Of plain mesh stent and coated stent (stentgraft)*
FCC 50 Resection and reconstruction of descending aorta using tube graft
FCC 60 Resection of descending aorta and reimplantation of branches
   *Includes: Reimplantation of branches of aortic arch and/or intercostal arteries, and use of tube graft*
FCC 70 Bypass to descending aorta using tube graft
   *Includes: Ligature or resection of aorta*
FCC 76 Bypass to thoracoabdominal aorta using tube graft
   *Includes: Ligature or resection of aorta*
FCC 80 Removal of foreign body from descending aorta
FCC 82 Percutaneous removal of foreign body from descending aorta
FCC 96 Other repair of descending aorta
**FCD** Repair of thoracoabdominal aorta

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

- **FCD 00** Suture of thoracoabdominal aorta
- **FCD 10** Reinforcement of thoracoabdominal aorta using suture
- **FCD 30** Repair of thoracoabdominal aorta using patch
- **FCD 35** Percutaneous insertion of stent into thoracoabdominal aorta
  *Includes: Of plain mesh stent and coated stent (stentgraft)*
- **FCD 40** Partial resection and suture of thoracoabdominal aorta
- **FCD 50** Resection and reconstruction of thoracoabdominal aorta using tube graft
- **FCD 60** Resection of thoracoabdominal aorta and reimplantation of branches
  *Includes: Reimplantation of intercostal and/or visceral arteries, and use of tube graft*
- **FCD 70** Bypass of thoracoabdominal aorta using tube graft
  *Includes: Ligature or resection of aorta*
- **FCD 80** Removal of foreign body from thoracoabdominal aorta
- **FCD 82** Percutaneous removal of foreign body from thoracoabdominal aorta
- **FCD 96** Other repair of thoracoabdominal aorta

**FCE** Closure of acquired fistula from aorta

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

**FCW** Other operations on thoracic or thoracoabdominal aorta

*Excludes: For malformations*

- **FCW 96** Other operation on thoracic or thoracoabdominal aorta

**FD** Malformations relating to thoracic aorta

- **IAA** = Interrupted aortic arch
- **HLHS** = Hypoplastic left heart syndrome
- **MAPCA** = Multiple anomalous pulmonary collateral arteries
- **TGA** = Transposition of the great arteries
- **VSD** = Ventricular septal defect
- **Aorto-pulmonary anastomosis, see: FBL**
- **Pulmonary artery sling, see: FBH**
- **Subclavio-pulmonary anastomosis, see: FBJ**
- **Unifocalisation in MAPCA, see: FBG**
- **Operations on arteries arising from aortic arch, excluding aorto-pulmonary shunts, see: Chapter P**
**FDA** Operations for hypoplastic left heart syndrome
FDA 00 Aortoplasty and aorto-pulmonary shunt for HLHS
*Eponym: Norwood stage 1*
FDA 96 Other operation for HLHS

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

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

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

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

**FDF** Closure of aorto-pulmonary collaterals
*Unifocalisation, see: FBG*
FDF 00 Closure of aorto-pulmonary collaterals
FDF 05 Percutaneous transluminal occlusion of aorto-pulmonary collaterals
**FDG**  
Operations for 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: Vosschulte (or similar)*  
FDJ 30 Reconstruction of aorta for coarctation using tube graft  
FDJ 42 Percutaneous transluminal angioplasty of thoracic aorta in coarctation  
*Includes: In recoarctation*  
FDJ 96 Other operation for coarctation of aorta  

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

**FDN**  
Operations on ductus arteriosus to maintain patency  
FDN 02 Percutaneous transluminal insertion of stent into ductus arteriosus  

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

**FE**  
Pericardium  

**FEA**  
Closed external drainage of pericardium  
*Needle biopsy and puncture without drainage, see: TFE 00*  
FEA 00 Closed external drainage of pericardium  

74
**FEB**  *Pericardiotomy*

*Includes: External drainage*

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

**FEC**  *Internal pericardiostomy*

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

**FED**  *Repair of pericardium*

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

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

- **FEE 00** Biopsy of pericardium
- **FEE 01** Thoracoscopic biopsy of pericardium
- **FEE 10** Excision of lesion of pericardium
  *Includes: Removal of foreign body*
- **FEE 96** Other biopsy or excision of lesion of pericardium

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

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

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

**FEW**  *Other operations on pericardium*

- **FEW 96** Other operation on pericardium
FF Atrium, atrial septum and pulmonary veins

ASD = Atrial septal defect
TAPVD = Total anomalous pulmonary vein drainage
TGA = Transposition of the great arteries
Cavo-pulmonary anastomosis, see: FAE
Operations on major thoracic veins, see: FA

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

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

**FFB Operations on atrium for injury**

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

**FFC Closure of isolated atrial septal defect**

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

**FFD Operations for partial atrio-ventricular septal defect**

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

FFD 00 Suture of atrio-ventricular septal defect
FFD 20 Closure of atrio-ventricular septal defect using patch
FFD 96 Other operation for partial atrio-ventricular septal defect
**FFE**  *Creation or expansion of atrial septal defect*

FFE 00  Closed atrial septostomy  
*Creation of ASD by closed operation*  
*Eponym: Blalock-Hanlon*

FFE 02  Percutaneous transluminal atrial septostomy  
*Includes: With use of balloon catheter, eponym: Rashkind, or cutting device, synonym: blade septostomy*

FFE 10  Creation or expansion of ASD in open heart surgery  
FFE 96  Other creation or expansion of atrial septal defect

**FFF**  *Operations for partially anomalous pulmonary veins*

Includes: *Closure of ASD*

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

**FFG**  *Correction of total anomalous pulmonary vein drainage*

Includes: *Closure of ASD*

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

**FFH**  *Operations for stenosis of pulmonary vein*

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

**FFJ**  *Interatrial transposition of venous return*

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

FFJ 00  Interatrial transposition using atrial wall  
*Eponym: Senning*

FFJ 10  Interatrial transposition using atrial patch  
*Eponym: Mustard*

FFJ 96  Other interatrial transposition of venous return
**FFK**  *Atrial anastomosis operations*

*Eponym: Fontan*

*Includes: Use of valvular and tube prostheses and closure of ASD*

FFK 10 Atrio-ventricular anastomosis

FFK 20 Atrio-pulmonary anastomosis

FFK 96 Other operation involving atrial anastomoses

**FFL**  *Reconstruction of atrium in cor triatriatum*

*Includes: Closure of ASD*

FFL 00 Resection of intraatrial membrane

FFL 10 Resection of intraatrial membrane and closure of ASD

FFL 96 Other reconstruction of atrium in cor triatriatum

**FFW**  *Other operations on atria*

FFW 96 Other operation on atria

**FG**  *Tricuspid valve*

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

FGA 00 Commissurotomy of tricuspid valve for congenital malformation

FGA 10 Commissurotomy of tricuspid valve for acquired stenosis

FGA 32 Percutaneous transluminal expansion of tricuspid valve

FGA 96 Other repair of tricuspid valve for stenosis

**FGB**  *Repair of Ebstein’s anomaly*

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

*Eponym: Hardy*

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

*Eponym: Carpentier*

FGB 96 Other repair of Ebstein’s anomaly

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

FGC 00 Annuloplasty of tricuspid valve using suture

*Eponym: DeVega (or similar)*

FGC 10 Annuloplasty of tricuspid valve using prosthetic ring

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

FGC 96 Other annuloplasty of tricuspid valve for insufficiency
**FGD**  *Repair of tricuspid valve for insufficiency*

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

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

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

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

- FGW 96 Other operation on tricuspid valve

**FH**  *Ventricular septum*

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

**FHA**  *Closure of acquired ventricular septal defect*

*Includes: Caused by injury or myocardial infarction*

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

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

- FHB 00 Transatrial suture of VSD
- FHB 10 Transventricular suture of VSD
- FHB 20 Transpulmonary suture of VSD
- FHB 30 Transaortal suture of VSD
- FHB 42 Percutaneous transluminal closure of ventricular septal defect
- FHB 50 Transatrial closure of VSD using patch
- FHB 60 Transventricular closure of VSD using patch
- FHB 70 Transpulmonary closure of VSD using patch
- FHB 80 Transaortal closure of VSD using patch
- FHB 96 Other closure of isolated congenital ventricular septal defect
**FHC**  
*Closure of multiple congenital ventricular septal defects*  
FHC 00 Transatrial closure of multiple ventricular septal defects  
FHC 10 Closure of multiple ventricular septal defects through right ventriculotomy  
FHC 20 Closure of multiple ventricular septal defects through left ventriculotomy  
FHC 30 Closure of multiple ventricular septal defects through atriotomy and ventriculotomy  
FHC 96 Other closure of multiple congenital ventricular septal defects

**FHD**  
*Repair of complete atrio-ventricular septal defect*  
*Includes: Valvuloplasty*  
*Partial atrio-ventricular septal defect, see: FFD*  
FHD 00 Repair of complete atrio-ventricular septal defect using atrio-ventricular patch  
FHD 10 Repair of complete atrio-ventricular septal defect using two patch technique  
FHD 30 Repair of complete atrio-ventricular septal defect and concurrent resection of pulmonary stenosis  
FHD 96 Other repair of complete atrio-ventricular septal defect

**FHE**  
*Repair of tetralogy of Fallot*  
*Closure of VSD, resection of pulmonary stenosis*  
FHE 00 Transatrial repair of tetralogy of Fallot  
FHE 10 Transventricular repair of tetralogy of Fallot  
FHE 20 Transventricular repair of tetralogy of Fallot with outlet patch  
FHE 30 Repair of tetralogy of Fallot with transannular patch  
*Includes: Use of monocusp valve*  
FHE 40 Repair of tetralogy of Fallot with ventriculo-pulmonary prosthesis or homograft  
FHE 96 Other repair of tetralogy of Fallot

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

**FHG**  
*Closure of VSD with concurrent intraventricular transposition for double outlet ventricle*  
FHG 00 Correction of DOLV  
FHG 10 Correction of DORV  
FHG 96 Other operation for double outlet ventricle
**FHH**  
*Creation or expansion of VSD*
- FHH 00 Expansion of VSD in univentricular heart
- FHH 10 Expansion of VSD in double outlet ventricle
- FHH 20 Fenestration of VSD patch
- FHH 96 Other operation for creation or expansion of VSD

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

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

**FJ**  
*Right ventricle and pulmonary valve*

*Operations on ventricular septum, see: FH*

**FJA**  
*Biopsy of right ventricle*

*Includes: In investigation of heart transplant rejection*
- FJA 00 Biopsy of right ventricle
- FJA 12 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 20  Replacement of pulmonary valve using homograft  
FJF 96  Other prosthetic replacement of pulmonary valve

**FJW**  **Other operations on right ventricle and pulmonary valve**  
FJW 96  Other operation on right ventricle and pulmonary valve

**FK**  **Mitral valve**  
*Partial or complete atrioventricular septal defect, see FFD or FHD*

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

**FKB**  **Annuloplasty of mitral valve for insufficiency**  
FKB 00  Annuloplasty of mitral valve for insufficiency using suture  
*Eponym: Kay (or similar)*  
FKB 10  Annuloplasty of mitral valve for insufficiency using ring  
*Eponyms: Carpentier, Puig-Massana (or similar)*  
FKB 96  Other annuloplasty of mitral valve for insufficiency
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>FKC</strong></td>
<td><strong>Repair of mitral valve for insufficiency</strong></td>
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<tr>
<td>FKC 00</td>
<td>Repair of mitral valve for insufficiency using suture</td>
</tr>
<tr>
<td>FKC 10</td>
<td>Suture of cleft mitral leaflet</td>
</tr>
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</table>
| 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 |

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<tr>
<th><strong>FKD</strong></th>
<th><strong>Prosthetic replacement of mitral valve</strong></th>
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<tbody>
<tr>
<td>FKD 00</td>
<td>Replacement of mitral valve using mechanical prosthesis</td>
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<tr>
<td>FKD 10</td>
<td>Replacement of mitral valve using biological prosthesis</td>
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<tr>
<td>FKD 20</td>
<td>Replacement of mitral valve using homograft</td>
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<td>Other replacement of mitral valve</td>
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<thead>
<tr>
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<th><strong>Other operations on mitral valve</strong></th>
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<td>FKW 96</td>
<td>Other operation on mitral valve</td>
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<tr>
<th><strong>FL</strong></th>
<th><strong>Left ventricle</strong></th>
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<tr>
<td></td>
<td><em>Expansion of aortic ostium, see: FMB</em></td>
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<thead>
<tr>
<th><strong>FLA</strong></th>
<th><strong>Biopsy of left ventricle</strong></th>
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<tbody>
<tr>
<td>FLA 00</td>
<td>Biopsy of left ventricle</td>
</tr>
<tr>
<td>FLA 12</td>
<td>Percutaneous transluminal biopsy of left ventricle</td>
</tr>
<tr>
<td>FLA 96</td>
<td>Other biopsy of left ventricle</td>
</tr>
</tbody>
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<thead>
<tr>
<th><strong>FLB</strong></th>
<th><strong>Excision of lesion of left ventricle</strong></th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
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<td>Removal of foreign body from left ventricle</td>
</tr>
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<td>Percutaneous transluminal removal of foreign body from left ventricle</td>
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<tr>
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<td>Suture of left ventricle</td>
</tr>
<tr>
<td>FLC 10</td>
<td>Repair of wall of left ventricle using patch</td>
</tr>
<tr>
<td>FLC 96</td>
<td>Other repair of left ventricle</td>
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</tbody>
</table>
### FLD  **Expansion and reduction of left ventricle**
- **FLD 00**  Plication of aneurysm of left ventricle
- **FLD 10**  Resection of aneurysm of left ventricle
- **FLD 20**  Resection of aneurysm and repair of left ventricle using patch
  - *Includes: Ventriculoseptoplasty*
- **FLD 30**  Partial excision of left ventricle
  - *Reduction ventriculoplasty in end stage cardiomyopathy, eponym: Batista*
- **FLD 50**  Plastic expansion of left ventricle
  - *Includes: Left latissimus dorsi cardiomypoplasty*
- **FLD 96**  Other expansion or reduction of left ventricle

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

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

### FLW  **Other operations on left ventricle**
- **FLW 96**  Other operation on left ventricle

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

### FMA  **Repair of aortic valve for stenosis**
- **FMA 00**  Dilatation of aortic valve
- **FMA 10**  Commissurotomy of aortic valve
- **FMA 20**  Plastic repair of aortic valve for stenosis
- **FMA 32**  Percutaneous transluminal expansion of aortic valve
- **FMA 96**  Other repair of aortic valve for stenosis
**FMB**  
*Expansion of aortic ostium*  
FMB 00 Supravalvular aortic expansion using patch  
*Eponym: Nick*  
FMB 10 Transannular expansion of aortic ostium  
*Eponym: Mounighan*  
FMB 20 Aorto-septal expansion of aortic ostium  
*Eponym: Konno*  
FMB 96 Other expansion of aortic ostium

**FMC**  
*Repair of aortic valve for insufficiency*  
FMC 00 Annuloplasty of aortic valve  
FMC 10 Reduction of leaflet of aortic valve  
*Includes: Excision*  
FMC 20 Suture of leaflet of aortic valve  
*Includes: Use of patch*  
FMC 96 Other operation on aortic valve for insufficiency

**FMD**  
*Replacement of aortic valve*  
*Includes: Excision*  
FMD 00 Replacement of aortic valve using mechanical prosthesis  
FMD 10 Replacement of aortic valve using biological prosthesis  
FMD 20 Replacement of aortic valve using homograft  
FMD 30 Replacement of aortic root using homograft and reimplantation of coronary arteries  
FMD 40 Aortopulmonary root replacement using autograft of aortic root with reimplantation of coronary arteries and homograft to pulmonary ostium  
*Eponym: Ross*  
FMD 96 Other prosthetic replacement of aortic valve

**FMW**  
*Other operations on aortic valve*  
FMW 96 Other operation on aortic valve

**FN**  
*Coronary arteries*

**FNA**  
*Connection to coronary artery from internal mammary artery*  
FNA 00 Anastomosis to coronary artery from internal mammary artery  
FNA 10 Sequential anastomoses to coronary arteries from internal mammary arteries  
FNA 20 Anastomosis to coronary arteries from bilateral internal mammary arteries  
FNA 96 Other connection to coronary artery from internal mammary artery

**FNB**  
*Connection to coronary artery from gastroepiploic artery*  
FNB 00 Anastomosis to coronary artery from gastroepiploic artery  
FNB 20 Sequential anastomoses to coronary arteries from gastroepiploic arteries  
FNB 96 Other connection of gastroepiploic artery to coronary artery
**FNC**  *Aorto-coronary venous bypass*
- FNC 10: Aorto-coronary venous bypass with single distal anastomosis
- FNC 20: Aorto-coronary venous bypass with two distal anastomoses
- FNC 30: Aorto-coronary venous bypass with three distal anastomoses
- FNC 40: Aorto-coronary venous bypass with four distal anastomoses
- FNC 50: Aorto-coronary venous bypass with five distal anastomoses
- FNC 60: Aorto-coronary venous bypass with six distal anastomoses
- FNC 96: Other aorto-coronary venous bypass

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

**FNE**  *Coronary bypass using free arterial graft*
- FNE 00: Coronary bypass using free arterial graft of internal mammary artery
- FNE 10: Coronary bypass using free arterial graft of gastroepiploic artery
- FNE 96: Coronary bypass using other free arterial graft

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

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

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

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

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

**FP**  
**Arrhythmias and disturbances of impulse propagation**  
*WPW = Wolff Parkinson White syndrom*  
**FPA**  
**Operations for supraventricular arrhythmia**  
*E.g.: In WPW syndrome*  
FPA 00  Division of anteroseptal atrio-ventricular pathway  
FPA 10  Division of posteroseptal atrio-ventricular pathway  
FPA 20  Division of right free wall atrio-ventricular pathway  
FPA 30  Division of left free wall atrio-ventricular pathway  
FPA 40  Division of multiple atrio-ventricular pathways  
FPA 96  Other operation for supraventricular arrhythmia

**FPB**  
**Excision or ablation of aberrant pathway or focus of heart**  
FPB 00  Excision of ectopic heart focus  
FPB 10  Cryoablation of ectopic heart focus  
FPB 20  Radiofrequency ablation of aberrant pathway or focus of heart  
FPB 22  Transvenous radiofrequency ablation of aberrant pathway or focus of heart  
FPB 96  Other excision or ablation of aberrant pathway or focus of heart
**FPC**  
*Endocardial myotomy for ventricular arrhythmia*

*Synonym: Circumcision*

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

**FPD**  
*Operations for atrial fibrillation*

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

**FPE**  
*Implantation or replacement of permanent transvenous cardiac pacemaker*

*Excludes: Temporary pacemaker*

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

**FPF**  
*Implantation or replacement of permanent epicardial pacemaker*

*By thoracotomy or sternotomy*

*Excludes: Temporary pacemaker*

FPF 00  Implantation of epicardial pacemaker with ventricular electrode  
FPF 10  Implantation of epicardial pacemaker with atrial electrode  
FPF 20  Implantation of epicardial pacemaker with atrial and ventricular electrodes  
FPF 30  Replacement of epicardial pacemaker pulse generator  
FPF 40  Replacement of epicardial pacemaker electrode  
FPF 96  Other implantation or replacement of epicardial pacemaker

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

*Excludes: Temporary cardioverter-defibrillator*

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

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

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

- **FPJ 00** Revision of pacemaker pulse generator or electrode

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

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

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

- *Donor operations, see: YFA*
- *Transplantation of lung only, see: GDG*
- *Biopsy of heart for diagnosis of rejection, see: FJA*
- *Transbronchial biopsy of lung for diagnosis of rejection, see: GDA 12*

**FQA**  **Transplantation of heart**

- **FQA 00** Orthotopic transplantation of heart
- **FQA 10** Orthotopic transplantation of heart with bicalval anastomosis
- **FQA 20** Orthotopic heart transplantation with reconstruction of recipient atria or systemic venous connections
- **FQA 30** Heterotopic transplantation of heart
- **FQA 40** Transplantation of heart with living donor
  - *Domino transplantation*
- **FQA 96** Other transplantation of heart

**FQB**  **Transplantation of heart and lung**

- **FQB 00** Transplantation of heart and lung
- **FQB 10** Transplantation of heart and lung with bicalval anastomosis
- **FQB 20** Transplantation of heart and lung with reconstruction of recipient atria or systemic venous connections
- **FQB 30** Transplantation of heart and lungs with revascularisation of bronchial arteries
- **FQB 96** Other transplantation of heart and lung

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

- **FQW 96** Other procedure in transplantation of heart and lung
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<td>Reoperations on heart and major thoracic vessels</td>
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<td>Other angioscopic reoperation on heart or major thoracic vessels</td>
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### FX Procedures relating to extracorporeal or assisted circulation

**ECHLA** = Extracorporeal heart-lung assist  
**ECLA** = Extracorporeal membrane oxygenation  
**IABP** = Intra aortic balloon pump  
**PABP** = Pulmonary artery balloon pump  
**TAH** = Total artificial heart  
**VAD** = Ventricular assist device

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<td>FXA 00</td>
<td>Total cardiopulmonary bypass in normothermia or moderate hypothermia at concurrent surgical procedure</td>
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<td>FXA 10</td>
<td>Total cardiopulmonary bypass in deep hypothermia at concurrent surgical procedure</td>
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<td>FXA 20</td>
<td>Total cardiopulmonary bypass in deep hypothermia and circulatory arrest at concurrent surgical procedure</td>
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<td>FXA 96</td>
<td>Other total cardiopulmonary bypass at concurrent surgical procedure</td>
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<tr>
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<td>Decannulation after ECHLA or ECLA</td>
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<td>Use of IABP</td>
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<td>Use of IABP</td>
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</table>
FXL  Insertion and use of extra-, para- or intracorporeal VAD
FXL 00  Insertion and use of extra-, para- or intracorporeal VAD

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

FXN  Procedures using TAH
FXN 00  Procedures using TAH

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

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

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

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

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

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

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

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

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

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

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

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

GA Chest wall, pleura and diaphragm

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

GAB Thoracotomy
   *As reoperation: Add appropriate GW code*
   GAB 00 Emergency thoracotomy
   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
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<td>GAC 37</td>
<td>Endoscopic chemical pleurodesis</td>
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<td>Pleurodesis with decortication</td>
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<td>GAC 41</td>
<td>Endoscopic pleurodesis with decortication</td>
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<td>GAC 43</td>
<td>Total decortication of pleura</td>
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<tr>
<td>GAC 44</td>
<td>Endoscopic total decortication of pleura</td>
</tr>
<tr>
<td>GAC 46</td>
<td>Partial decortication of pleura</td>
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<tr>
<td>GAC 47</td>
<td>Endoscopic partial decortication of pleura</td>
</tr>
<tr>
<td>GAC 96</td>
<td>Other operation on pleura</td>
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<td>Other endoscopic operation on pleura</td>
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<tr>
<td>GAC 98</td>
<td>Other operation on pleura through pleuro-cutaneous window</td>
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**GAD**

**Thoracoplasty and related procedures**

*For collapse of lung*

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

**GAE**

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

*Includes: For injury, foreign body or lesion*

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

*For malformation, see: GAF*

*For breast cancer, see: HAC, HAF*

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

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

**GAG**  
*Transthoracic and thoracosopic operations on diaphragm*  
*Includes: For injury or foreign body*  
*Operations for gastro-oesophageal reflux (transthoracic or abdominal), and other abdominal operations on diaphragm, see: JB*

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

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

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

GBA Tracheotomy and operations on trachea for injury or lesion

Includes: Removal of foreign body
Tracheoscopy, see: UGB
Closure of tracheo-oesophageal fistula, see: JCE

GBA 00 Tracheotomy
Includes: Biopsy
Cricothyroidotomy, see: DQA 00

GBA 10 Tracheotomy with removal of foreign body
GBA 12 Endoscopic removal of foreign body from trachea
GBA 22 Endoscopic excision of lesion of trachea
Endoscopic biopsy, see: UGB 05

GBA 25 Endoscopic electrocoagulation of lesion of trachea
GBA 28 Endoscopic laser therapy of lesion of trachea
GBA 32 Endoscopic dilatation of trachea
GBA 35 Endoscopic insertion of stent into trachea
Includes: Stent positioned in trachea with lower end extending into main bronchus

GBA 40 Suture of trachea
Tracheoraphy
GBA 46 Tracheoplasty
GBA 50 Repair of trachea
GBA 53 Prosthetic repair of trachea
GBA 96 Other incision or operation on trachea for injury or lesion
GBA 98 Other endoscopic operation on trachea for injury or lesion

GBB Tracheostomy and related operations

GBB 00 Tracheostomy
Cricothyroidotomy, see: DQA 00
GBB 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 stent into bronchus  
*Includes: Stent positioned in bronchus with upper end extending into trachea*

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

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

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

**GDA**  Incision, excision of lesion and repair of lung  
*Includes: For lesions, injury or removal of foreign body*
GDA 00  Incision of lung  
*Includes: Drainage, e.g. of abscess*
GDA 01  Thoracoscopic incision of lung  
*Includes: Drainage, e.g. of abscess*
GDA 10  Biopsy of lung
GDA 11  Thoracoscopic biopsy of lung
GDA 12  Bronchoscopic biopsy of lung
GDA 20  Excision of lesion of lung  
*Includes: Enucleation of tumour*
GDA 21  Thoracoscopic excision of lesion of lung  
*Includes: Enucleation of tumour*
GDA 30  Incision of lung and removal of foreign body
GDA 31  Thoracoscopic incision of lung and removal of foreign body
GDA 40  Repair of lung for injury
GDA 41  Thoracoscopic repair of lung for injury
GDA 96  Other incision, excision of lesion or repair of lung
GDA 97  Other thoracoscopic incision, excision of lesion or repair of lung
GDA 98  Other bronchoscopic incision, excision of lesion or repair of lung

**GDB**  Minor resections of lung  
*Excludes: Lobectomy and pneumonectomy*
GDB 00  Resection of bullae of lung
GDB 01  Thoracoscopic resection of bullae of lung
GDB 10  Wedge resection of lung
GDB 11  Thoracoscopic wedge resection of lung
GDB 20  Segmental resection of lung
GDB 21  Thoracoscopic segmental resection of lung
GDB 96  Other minor resection of lung
GDB 97  Other thoracoscopic minor resection of lung

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

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

**GDG**  *Transplantation of lung*

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

**GDW**  *Other operations on lung*

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

**GE**  *Mediastinum*

  *Includes: Thymus*  

**GEA**  *Mediastinoscopy*

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

100
**GEB**  
**Mediastinotomy**  
GEB 10 Mediastinotomy  
*Includes: With drainage*  
GEB 20 Mediastinotomy with removal of foreign body  
GEB 30 Mediastinotomy and excision of lesion  
GEB 40 Mediastinotomy and extended excision of lesion  
*Includes: With resection of pleura, lung or pericardium*  
GEB 96 Other mediastionotomy  

**GEC**  
**Operations on thymus**  
GEC 00 Biopsy of thymus  
GEC 03 Mediastinoscopic biopsy of thymus  
GEC 10 Transcervical resection of thymus  
GEC 13 Transsternal resection of thymus  
GEC 16 Mediastinoscopic resection of thymus  
GEC 20 Transcervical thymectomy  
GEC 23 Transsternal thymectomy  
GEC 26 Mediastinoscopic thymectomy  
GEC 93 Other mediastinoscopic operation on thymus  
GEC 96 Other operation on thymus  

**GEW**  
**Other operations on mediastinum**  
*Includes: Thymus*  
GEW 96 Other operation on mediastinum  

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

**GWA**  
**Repair of wound dehiscence in thoracic surgery**  
GWA 00 Repair of wound dehiscence in thoracic surgery  

**GWB**  
**Reoperation for superficial infection in thoracic surgery**  
*Includes: Wound infection*  
GWB 00 Reoperation for superficial infection in thoracic surgery  

**GWC**  
**Reoperation for deep infection in thoracic surgery**  
*Infection in body cavity or at the site of target organ or structures*  
GWC 00 Reoperation for deep infection in thoracic surgery  
GWC 01 Percutaneous endoscopic reoperation for deep infection in thoracic surgery
**GWD**  *Reoperation for superficial haemorrhage in thoracic surgery*

*Includes: Wound haemorrhage or haematoma*

GWD 00 Reoperation for superficial haemorrhage in thoracic surgery

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

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

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

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

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

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

GWW 96 Other reoperation in thoracic surgery
    GWW 97 Other percutaneous endoscopic reoperation in thoracic surgery
    GWW 98 Other transluminal endoscopic reoperation in thoracic surgery
CHAPTER H

Mammary gland

HA Operations on mammary gland

HW Reoperations on mammary gland

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

HA Operations on mammary gland

HAA Incision, suture and biopsy of mammary gland

HAA 00 Incision of mammary gland

HAA 01 Suture of mammary gland

HAA 10 Biopsy of mammary gland

HAB Partial excision of mammary gland

Reconstruction, see: HAE

HAB 00 Excision of lesion of mammary gland

Includes: Of fistula, removal of foreign body

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

HAB 10 Microductectomy of mammary gland

HAB 20 Excision of lactiferous duct

HAB 30 Excision of mamilla or areola

Of supernumerary mamilla, see: HAC 30

HAB 40 Wedge excision of mammary gland

HAB 99 Other partial excision of mammary gland

HAC Mastectomy

HAC 10 Subcutaneous mastectomy with preservation of mamilla

HAC 15 Subcutaneous mastectomy with excision of mamilla

HAC 20 Total mastectomy

HAC 25 Radical mastectomy

With excision of axillary lymph nodes

Includes: With excision of pectoral muscles, and extended mastectomy with partial excision of ribs and sternum

HAC 30 Excision of supernumerary mammary gland or mamilla

HAC 99 Other mastectomy
**HAD**  **Plastic operations on breast**  
*Excludes: Reconstruction after mastectomy*

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

**HAE**  **Reconstruction of breast**  
*After mastectomy or in aplasia*

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

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

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

**HW**  **Reoperations on mammary gland**

**HWA**  **Repair of wound dehiscence in surgery of mammary gland**

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

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

- **HWB 00** Reoperation for superficial infection in surgery of mammary gland
**HWC**  *Reoperation for deep infection in surgery of mammary gland*
Infection at the site of target structures
HWC 00  Reoperation for deep infection in surgery of mammary gland

**HWD**  *Reoperation for superficial haemorrhage in surgery of mammary gland*
HWD 00  Reoperation for superficial haemorrhage in surgery of mammary gland

**HWE**  *Reoperation for deep haemorrhage in surgery of mammary gland*
Haemorrhage or haematoma at the site of target structures
HWE 00  Reoperation for deep haemorrhage in surgery of mammary gland

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

**HWW**  *Other reoperation in surgery of mammary gland*
HWW 99  Other reoperation in surgery of mammary gland
CHAPTER J

Digestive system and spleen

JA Abdominal wall, mesentry, 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

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, colonoscopy, 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

Correction of abdominal apron, see: QBJ 30
JAA 00 Incision of abdominal wall
Includes: Evacuation of haematoma, biopsy, removal of foreign body, drainage, including drainage of intraperitoneal abscess without laparotomy
Laparotomy or laparoscopy with drainage or irrigation as only therapeutic measure, see: JAK
JAA 10 Excision of lesion of abdominal wall
Includes: Excision of umbilicus, umbilical cyst, granuloma of umbilicus
JAA 11 Laparoscopic biopsy or excision of lesion of abdominal wall
JAA 96 Other local operation on abdominal wall
JAA 97 Other laparoscopic local operation on abdominal wall

JAB Repair of inguinal hernia

Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG
Concurrent operations on intestine, see: JF
JAB 00 Division and 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 grafts, see: ZZ
JAB 30  Repair of inguinal hernia using prosthetic material
JAB 40  Repair of inguinal hernia by laparotomy and reconstruction of abdominal wall
JAB 96  Other repair of inguinal hernia
JAB 97  Other laparoscopic repair of inguinal hernia

**JAC  Repair of femoral hernia**
*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*
*Concurrent operations on intestine, see: JF*
JAC 10  Repair of femoral hernia
*Excision of hernia sac, hernioplasty*
JAC 11  Laparoscopic repair of femoral hernia
*Includes: Use of prosthetic material*
JAC 30  Repair of femoral hernia using prosthetic material
JAC 40  Repair of femoral hernia by laparotomy and reconstruction of abdominal wall
JAC 96  Other repair of femoral hernia
JAC 97  Other laparoscopic repair of femoral hernia

**JAD  Repair of incisional hernia**
*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*
*Concurrent operations on intestine, see: JF*
JAD 10  Repair of incisional hernia
JAD 11  Laparoscopic repair of incisional hernia
*Includes: Use of prosthetic material*
JAD 20  Repair of incisional hernia using using graft
*Additional code for specification of graft, see: ZZ*
JAD 30  Repair of incisional hernia using prosthetic material
JAD 96  Other repair of incisional hernia
JAD 97  Other laparoscopic repair of incisional hernia

**JAE  Repair of epigastric hernia**
JAE 10  Repair of epigastric hernia

**JAF  Repair of umbilical hernia**
*Includes: Paraumbilical hernia*
*Major plastic reconstruction of hernia or defect of abdominal wall, see: JAG*
*Repair of omphalocele, see: JAG 20*
*Concurrent operations on intestine, see: JF*
JAF 10  Repair of umbilical hernia
JAF 11  Laparoscopic repair of umbilical hernia
*Includes: Use of prosthetic material*
JAF 20  Repair of umbilical hernia using using graft
*Additional code for specification of graft, see: ZZ*
JAF 30  Repair of umbilical hernia using prosthetic material
JAF 96  Other repair of umbilical hernia
JAF 97  Other laparoscopic repair of umbilical hernia
JAG  Repair of other hernias and defects of abdominal wall

Includes: Obturator, lumbar and Spigelian hernia
Concurrent operations on intestine, see: JF
Diaphragmatic hernia, see: JBB
Parastomal hernia, see: JFG 40-50

JAG 00  Repair of other hernia
JAG 01  Laparoscopic repair of other hernia
Includes: Use of prosthetic material

JAG 10  Repair of gastoschisis
JAG 20  Repair of omphalocoele
JAG 30  Reconstruction of abdominal wall using flap
Additional code for specification of grafts and flaps, see: ZZ
JAG 60  Reconstruction of abdominal wall using prosthetic material
JAG 96  Other reconstruction of abdominal wall
JAG 97  Other laparoscopic reconstruction of abdominal wall

JAH  Opening of peritoneal cavity

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

JAH 00  Laparotomy
JAH 01  Laparoscopy
JAH 20  Staging laparotomy
With systematic lymph node biopsies and biopsy of liver in lymphoma
Concurrent splenectomy, see: JMA 10

JAH 21  Staging laparoscopy
With systematic lymph node biopsies and biopsy of liver in lymphoma
Concurrent splenectomy, see: JMA 11

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

JAH 33  Opening of laparostomy
For revisions after previous laparostomy
Specific procedures at revision are classified separately

JAH 40  Thoracolaparotomy

JAJ  Rectal drainage of pelvic abscess

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

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

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

- JAK 03 Laparotomy and peritoneal irrigation  
  Percutaneous peritoneal irrigation, see: TJA 20
- JAK 04 Laparoscopy and peritoneal irrigation
- JAK 10 Laparotomy and insertion of peritoneal dialysis catheter  
  Percutaneous introduction, see: TJA 33, removal, see: TJA 35

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

- JAL 01 Laparoscopic biopsy of peritoneum
- JAL 10 Laparotomy and removal of foreign body  
  Includes: Traumatic or iatrogenic, e.g.: In migration of intrauterine device

- JAL 11 Laparoscopy and removal of foreign body
- JAL 20 Excision or destruction of lesion of peritoneum  
  Includes: Peritoneal cyst

- JAL 21 Laparoscopic excision or destruction of lesion of peritoneum
- JAL 30 Omentectomy
  Excludes: In resection of stomach or colon

- JAL 31 Laparoscopic omentectomy  
  Excludes: In resection of stomach or colon
- JAL 96 Other excision of lesion of peritoneum
- JAL 97 Other laparoscopic excision of lesion of peritoneum

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

- JAM 10 Operation for malrotation of intestine  
  Eponym: Ladd

**JAN**  
**Peritoneovenous shunt operations**  
JAN 00 Creation of peritoneovenous shunt

- JAN 10 Revision of peritoneovenous shunt
- JAN 20 Removal of peritoneovenous shunt
JAP  Freeing of adhesions in the peritoneal cavity
   Excludes: For the sole purpose of exploration or access to specific abdominal organs or structures.
   Only freeing of adhesions with therapeutic intent is classified according to NCSP
   Freeing of intestinal adhesions for obstruction (acute, chronic or intermittent, total or partial),
   see: JFK, adhesions to ureter, see: KBH 50, adhesions to uterine tubes, see: LBF 30
JAP 00 Freeing of adhesions in the peritoneal cavity
JAP 01 Laparoscopic freeing of adhesions in the peritoneal cavity

JAW  Other operations on abdominal wall, peritoneum, mesentery and omentum
   Operations on retroperitoneal tissue, see: KK
   Correction of abdominal apron, see: QBJ 30
JAW 96 Other operation on abdominal wall, peritoneum, mesentery or omentum
JAW 97 Other laparoscopic operation on abdominal wall, peritoneum, mesentery or omentum

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

JBA  Transabdominal operations for rupture or local lesion of diaphragm
   JBA 00 Transabdominal repair of diaphragm for rupture
      Includes: Rupture or perforating injury
   JBA 01 Laparoscopic repair of diaphragm for rupture
   JBA 10 Transabdominal biopsy or excision of lesion of diaphragm
      Includes: Removal of foreign body
   JBA 11 Laparoscopic biopsy or excision of lesion of diaphragm
      Includes: Removal of foreign body

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 diverticulooesophagostomy

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

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

**JCA 32** Endoscopic injection in oesophagus
Includes: Sclerotherapy

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

**JCA 38** Endoscopic laser therapy in oesophagus

**JCA 52** Other endoscopic procedure using diathermy or heat in oesophagus
Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.
JCA 55  Endoscopic dilatation of oesophagus  
*Includes: Of oesophageal anastomosis*  
*Includes: Using balloons, Eder-Puestow technique, bougienage in rigid oesophagoscopy*

JCA 60  Transcervical excision of diverticulum of oesophagus

JCA 96  Other local operation on oesophagus

JCA 97  Other local thoracoscopic or laparoscopic operation on oesophagus

JCA 98  Other local endoscopic operation on oesophagus

**JCB**  Oesophagostomy

JCB 00  Oesophagostomy

JCB 01  Laparoscopic or thoracoscopic oesophagostomy

**JCC**  Resection of oesophagus  
*Includes: With anastomosis to stomach or intestine*  
*Excludes: Resection of oesophagogastric junction in gastrectomy*  
*Maj...
JCE  Reconstruction of oesophagus

Additional code for specification of grafts and flaps, see: ZZ
Operations for gastro-oesophageal reflux see: fBC

JCE 00  Suture of oesophagus
Includes: For perforation or rupture

JCE 01  Thoracoscopic or laparoscopic suture of oesophagus

JCE 10  Plastic repair of stenosis of cardia

JCE 20  Cardiomyotomy
Eponym: Heller
Balloon dilatation for achalasia, see: JCA 55

JCE 21  Laparoscopic cardiomyotomy

JCE 30  Repair of oesophageal atresia or congenital tracheo-oesophageal fistula

JCE 33  Closure of acquired tracheo-oesophageal or broncho-oesophageal fistula

JCE 40  Reconstruction of oesophagus using flap
Additional code for specification of grafts and flaps, see: ZZ

JCE 50  Reconstruction of oesophagus using free microvascular graft of intestine

JCE 96  Other reconstruction of oesophagus

JCE 97  Other thoracoscopic or laparoscopic reconstruction of oesophagus

JCF  Insertion of prosthetic tube into oesphagus

JCF 00  Insertion of prosthetic tube into oesophagus
Eponym: Celestin, or similar
Includes: Laparotomy and gastrotomy

JCF 12  Endoscopic insertion of prosthetic tube into oesophagus
Includes: Using Nottingham insertion kit with Atkinson tube, or self-expanding stent

JCW  Other operations on oesophagus

Oesophageal manometry, electromyography and pH monitoring, see: XJC

JCW 96  Other operation on oesophagus

JCW 97  Other laparoscopic or thoracoscopic operation on oesophagus

JCW 98  Other transluminal endoscopic procedure on oesophagus

JD  Stomach and duodenum

About endoscopic procedures, see: Note to Chapter J
Open and laparoscopic operations on duodenum distal to duodenal bulb, see: JF
Gastroscopy, see: UJD 02-05
Laparoscopy, see: JAH 01
**JDA**  
**Local operations on stomach**

*Fundoplication, see: JBC*

**JDA 00** Gastrostomy  
*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy or local excision of lesion not extending through all layers of the wall*  
*Transluminal endoscopic biopsy, see: UJD 05*

**JDA 05** Endoscopic polypectomy in stomach or pylorus  
*Includes: Biopsy using polypectomy snare*

**JDA 08** Endoscopic removal of foreign body from stomach or pylorus

**JDA 22** Endoscopic ligature of varices of stomach  
*Includes: Using rubber bands or clips*

**JDA 32** Endoscopic injection in stomach or pylorus  
*Includes: Sclerotherapy*

**JDA 35** Endoscopic contact coagulation in stomach or pylorus  
*Haemostasis using diathermy, heater probe etc.*

**JDA 38** Endoscopic laser therapy in stomach or pylorus

**JDA 42** Other endoscopic haemostatic procedure in stomach or pylorus

**JDA 52** Other endoscopic procedure using diathermy or heat in stomach or pylorus  
*Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.*

**JDA 55** Endoscopic dilatation of stomach, pylorus or anastomosis of stomach

**JDA 60** Closure of perforated ulcer of stomach

**JDA 61** Laparoscopic closure of perforated ulcer of stomach

**JDA 63** Local excision of lesion of stomach  
*Excision through all layers of wall of stomach, e.g.: Excision of ulcer  
Open polypectomy etc., see: JDA 00  
Segmental gastrectomy, see: JDC 96*

**JDB**  
**Gastrostomy**

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

**JDB 00** Gastrostomy

**JDB 01** Laparoscopic gastrostomy

**JDB 10** Percutaneous gastrostomy  
*Aided by gastroscopy (percutaneous endoscopic gastrostomy) or ultrasonography*

**JDC**  
**Partial gastrectomy**

*Includes: Antrectomy, subtotal gastrectomy, new gastrectomy after previous gastrectomy  
Includes: Local lymph node dissection  
Additional code for extended lymph node dissection, see: PJD 98  
Reoperation after gastrectomy without new gastrectomy, see: JDE*

**JDC 00** Partial gastrectomy and gastroduodenostomy  
*Eponym: Billroth I*

**JDC 10** Partial gastrectomy and gastrojejunostomy  
*Eponym: Billroth II, including all modifications  
Includes: With enterooanastomosis*

**JDC 11** Laparoscopic partial gastrectomy and gastrojejunostomy
### JDC
- **JDC 20** Partial gastrectomy and Roux-en-Y reconstruction
  - *Conversion of anastomosis of stomach to Roux-en-Y without (new) resection, see: JDE 10*
- **JDC 30** Partial gastrectomy with interposition of jejunum
  - Includes: Gastrectomy with conversion of previous gastrojejunostomy to gastroduodenostomy with interposition of jejunum
  - *Conversion of gastrojejunostomy to gastroduodenostomy with interposition of jejunum without (new) resection, see: JDE 20*
- **JDC 40** Partial gastrectomy and oesophagogastronomy
- **JDC 96** Partial gastrectomy with other reconstruction
- **JDC 97** Laparoscopic partial gastrectomy with other reconstruction

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

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

**Vagotomy**

*Concurrent thoracotomy, see: GAB 10*

*Concurrent pyloroplasty, see: JDH 63, antrectomy, see: JDC*

JDG 00 Truncal vagotomy

JDG 01 Laparoscopic or thoracoscopic truncal vagotomy

JDG 10 Proximal gastric vagotomy

*Synonyms: Parietal cell vagotomy, highly selective vagotomy, proximal selective vagotomy*

JDG 11 Laparoscopic proximal gastric vagotomy

JDG 96 Other vagotomy

*Includes: Selective (gastric) vagotomy, combinations of posterior vagotomy and anterior seromyotomy*

JDG 97 Other laparoscopic vagotomy

**JDH**

**Operations on pylorus and duodenum**

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

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

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

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

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

JDH 00 Duodenotomy

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

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

JDH 05 Endoscopic polypectomy in duodenum

*Includes: Biopsy using polypectomy snare*

JDH 08 Endoscopic removal of foreign body from duodenum

JDH 15 Endoscopic injection in duodenum

*Includes: Sclerotherapy*

JDH 18 Endoscopic contact coagulation in duodenum

*Haemostasis using diathermy, heater probe etc.*

JDH 22 Endoscopic laser therapy in duodenum

*Includes: Division of congenital web*

JDH 25 Other endoscopic haemostatic procedure in duodenum

JDH 28 Other endoscopic procedure using diathermy or heat in duodenum

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

JDH 32 Endoscopic dilatation of duodenum

JDH 40 Duodenostomy on duodenal bulb

*Includes: In management of duodenal blowout*

*Duodenostomy distal to duodenal bulb, see: JFF*

JDH 41 Laparoscopic duodenostomy on duodenal bulb

JDH 50 Local excision of lesion of duodenal bulb

*Excision through all layers of the wall*

*Polypectomy etc., see: JDH 00, JDH 05*

JDH 60 Pyloromyotomy

JDH 61 Laparoscopic pyloromyotomy

JDH 63 Pyloroplasty

JDH 70 Closure of perforated ulcer of duodenum

JDH 71 Laparoscopic closure of perforated ulcer of duodenum
**JDW**  
**Other operations on stomach and duodenum**  
*Open and laparoscopic operations on duodenum distal to duodenal bulb, see: JF*  
JDW 96 Other operation on stomach or duodenum  
JDW 97 Other laparoscopic operation on stomach or duodenum  
JDW 98 Other transluminal endoscopic operation on stomach or duodenum

**JE**  
**Appendix**

**JEA**  
**Appendectomy**  
JEA 00 Appendectomy  
JEA 01 Laparoscopic appendectomy  
JEA 10 Appendectomy with drainage

**JEW**  
**Other operations on appendix**  
*Incision and drainage of abscess in appendicitis without laparotomy, see: JAA 00, with laparotomy, see: JAK 00, rectal incision, see: JAJ 00, vaginal drainage, see: LEA 10*  
JEW 96 Other operation on appendix  
JEW 97 Other laparoscopic operation on appendix

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

**JFA**  
**Local operations on intestine**  
*Operations relating to intestinal stomas, see: JFF, JFG*  
*Transluminal endoscopic procedures on duodenum, see: JDH*

JFA 00 Enterotomy  
*Includes: With biopsy, removal of foreign body, gallstone etc., haemostasis, polypectomy, or excision not extending through all layers of the wall*  
*In intraoperative enteroscopy: Add code UJF 00 for enteroscopy*  
*Endoscopic biopsy of small intestine, see: UJD 05, UJF*

JFA 02 Endoscopic extraction of foreign body from small bowel  
JFA 05 Endoscopic polypectomy in small intestine  
*Includes: Biopsy using polypectomy snare*  
JFA 10 Colotomy  
*Includes: With biopsy, removal of foreign body, haemostasis, polypectomy, or excision not extending through all layers of the wall*  
*Endoscopic biopsy of colon, see: UJF, UJG*

JFA 12 Endoscopic extraction of foreign body from colon  
JFA 15 Endoscopic polypectomy in colon  
*Includes: Biopsy using polypectomy snare*  
JFA 16 Biopsy of wall of colon without colotomy  
*In investigation relating to Hirschsprung’s disease*
JFA 17 Laparoscopic biopsy of wall of colon without colotomy
JFA 22 Endoscopic injection in small intestine
   Includes: Sclerotherapy
JFA 25 Endoscopic contact coagulation in small intestine
   Haemostasis using diathermy, heater probe etc.
JFA 28 Endoscopic laser therapy in small intestine
JFA 32 Other endoscopic haemostatic procedure in small intestine
JFA 35 Other endoscopic procedure using diathermy or heat in small intestine
   Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.
JFA 38 Endoscopic dilatation of small intestine
JFA 42 Endoscopic injection in colon
   Includes: Sclerotherapy
JFA 45 Endoscopic contact coagulation in colon
   Haemostasis using diathermy, heater probe etc.
JFA 48 Endoscopic laser therapy in colon
JFA 52 Other endoscopic haemostatic procedure in colon
JFA 55 Other endoscopic procedure using diathermy or heat in colon
   Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.
JFA 60 Sclerotherapy in small intestine
JFA 63 Sclerotherapy in colon
JFA 68 Endoscopic insertion of prosthetic tube into colon
JFA 70 Suture of small intestine
   Closure of perforation or laceration
JFA 71 Laparoscopic suture of small intestine
JFA 73 Excision of lesion of small intestine
   Excision through all layers of the wall
   Includes: Of Meckel’s or other diverticulum without resection of intestine
   Polypectomy etc., see: JFA 00, JFA 05
JFA 74 Laparoscopic excision of lesion of small intestine
JFA 76 Closure of fistula of small intestine
   Includes: Fistula to skin or to other intestine
   Closure of fistula with resection of intestine, see: JFB
   Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30
JFA 80 Suture of colon
   Closure of perforation or laceration
JFA 81 Laparoscopic suture of colon
JFA 83 Excision of lesion of colon
   Excision through all layers of the wall
   Polypectomy etc., see: JFA 10, JFA 15
JFA 84 Laparoscopic excision of lesion of colon
JFA 86 Closure of fistula of colon
   Includes: Fistula to skin or to other intestine
   Closure of fistula with resection of intestine, see: JFB
   Fistula to urinary system, see: KCH 30, KDH 50, to vagina, see: LEE 30
JFA 96 Other local operation on intestine
JFA 97 Other laparoscopic local operation on intestine
JFA 98 Other transluminal endoscopic local operation on intestine
   Removal of calculus from ileal conduit or conduit pouch, see: KBJ 70
**JFB**  Partial excision of intestine

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

- JFB 00 Partial resection of small intestine
- JFB 01 Laparoscopic partial resection of small intestine
- JFB 10 Reversal of segment of small intestine
- JFB 13 Plastic repair of small intestine with lengthening
  
  *Eponym: Bianchi, or similar, for atresia or short bowel*
- JFB 20 Ileocaecal resection
- JFB 21 Laparoscopic ileocaecal resection
- JFB 30 Right hemicolecotmy
- JFB 31 Laparoscopic right hemicolecotmy
- JFB 33 Other resection comprising small intestine and colon
  
  Includes: Resection after previous resection or anastomosis, extended right hemicolecotmy

  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 hemicolecotomy
- JFB 44 Laparoscopic left hemicolecotomy
- JFB 46 Resection of sigmoid colon
  
  Hartmann operation on sigmoid colon, see: JFB 60

  Rectsigmoid resection, see: JFB 00
- JFB 47 Laparoscopic resection of sigmoid colon
  
  Laparoscopic Hartmann operation on sigmoid colon, see: JFB 61

  Laparoscopic rectsigmoid resection, see: JFB 01
- JFB 50 Other resection of colon
- JFB 51 Other laparoscopic resection of colon
- JFB 60 Resection of sigmoid colon with end colostomy
  
  With closure of distal stump (eponym: Hartmann) or creation of distal mucosal fistula

  Hartmann operation on rectum, see: JGB 10
- JFB 61 Laparoscopic resection of sigmoid colon with end colostomy and closure of distal stump
  
  Laparoscopic Hartmann operation on rectum, see: JGB 11
- JFB 63 Other resection of colon with proximal colostomy and closure of distal stump
  
  Exteriorisation of colon supplementary to other resection of intestine without distal closure is coded separately
- JFB 64 Other laparoscopic resection of colon with proximal colostomy and closure of distal stump
- JFB 96 Other partial excision of intestine
- JFB 97 Other laparoscopic partial excision of intestine
**JFC**  Anastomosis of intestine

*Intestinal shunt for morbid obesity or hypercholesterolemia, see: JFD*

- JFC 00  Entero-enterostomy
  *Includes: Duodeno-duodenostomy, duodenoenterostomy, enteroanastomosis after previous partial gastrectomy*
  *Excludes: Enteroanastomosis of loop of jejunum concurrent with gastrojejunalostomy*

- JFC 01  Laparoscopic entero-enterostomy

- JFC 10  Ileo-transversostomy

- JFC 11  Laparoscopic ileo-transversostomy

- JFC 20  Other enterocolostomy

- JFC 21  Other laparoscopic enterocolostomy

- JFC 30  Colo-colostomy

- JFC 31  Laparoscopic colo-colostomy

- JFC 40  Ileorectostomy

- JFC 41  Laparoscopic ileorectostomy

- JFC 50  Colorectostomy

- JFC 51  Laparoscopic colorectostomy

**JFD**  Intestinal bypass operations

*For morbid obesity or hypercholesterolemia*

*Operations on stomach for morbid obesity, see: JDF*

- JFD 00  Jejunoileal bypass

- JFD 10  Revision of jejunoileal bypass

- JFD 20  Restoration of continuity after jejunoileal bypass

- JFD 96  Other intestinal bypass operation

**JFE**  Transplantation of small intestine and related operations

*Donor operations, see: YJF*

- JFE 00  Transplantation of small intestine
  *Includes: Re-transplantation*

- JFE 96  Other operation relating to transplantation of small intestine
  *Includes: Resection of transplant, transplantectomy, extracorporeal procedures on transplant, anastomoses of transplant*

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

*Includes: Creation of intestinal stoma distal to duodenal bulb*

*Duodenostomy on duodenal bulb, see: JDH 40*

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

*In total colectomy, see: JFH*

- JFF 00  Catheter enterostomy
  *Includes: Catheter duodenostomy, jejunalostomy or ileostomy without exteriorisation, e.g.: Needle jejunalostomy for nutrition, usually supplementary to other operation*

- JFF 01  Laparoscopic catheter enterostomy

- JFF 10  Loop enterostomy
  *Includes: Loop jejunalostomy or loop ileostomy, usually for temporary diversion as supplement to other operation*
JFF 11 Laparoscopic loop enterostomy
JFF 13 Terminal enterostomy
  Includes: Conventional ileostomy or jejunostomy, usually permanent
JFF 16 Conversion of ileoanal anastomosis to ileostomy
JFF 20 Caecostomy
  With or without (catheter caecostomy) exteriorisation of caecum
JFF 21 Laparoscopic caecostomy
JFF 23 Transversostomy
JFF 24 Laparoscopic transversostomy
JFF 26 Sigmoidostomy
JFF 27 Laparoscopic sigmoidostomy
JFF 30 Other colostomy
JFF 31 Other laparoscopic colostomy
JFF 40 Appendicostomy
JFF 41 Laparoscopic appendicostomy
JFF 50 Exteriorisation of loop of colon without opening
JFF 51 Laparoscopic exteriorisation of loop of colon without opening
JFF 60 Opening of exteriorised loop of colon
JFF 96 Other exteriorisation of intestine or creation of intestinal stoma
JFF 97 Other laparoscopic exteriorisation of intestine or creation of intestinal stoma

**JFG**  
**Operations on intestinal stoma or pouch**
  Includes: On continent ileostomy or pelvic pouch
  Secondary operations on rectum, see: JGB 40-50
  On ileal conduit in urinary diversion, see: KBJ
JFG 00 Closure of loop enterostomy without resection
  Anterior wall closure of jejunostomy or ileostomy
JFG 10 Closure of loop colostomy without resection
JFG 20 Closure of enterostomy with resection of exteriorised loop
JFG 23 Closure of terminal enterostomy with anastomosis to small intestine
JFG 26 Closure of terminal enterostomy with anastomosis to colon
JFG 29 Closure of terminal enterostomy with anastomosis to rectum
JFG 30 Closure of colostomy with resection of exteriorised loop
JFG 33 Closure of terminal colostomy with anastomosis to colon
JFG 36 Closure of terminal colostomy with anastomosis to rectum
JFG 40 Revision of enterostomy or colostomy without laparotomy
JFG 50 Laparotomy with revision of enterostomy or colostomy
JFG 53 Revision of ileal pelvic pouch
JFG 56 Revision of colonic pelvic pouch
JFG 60 Conversion of conventional ileostomy to continent ileostomy
JFG 70 Conversion of continent ileostomy to conventional ileostomy
JFG 73 Excision of ileal pelvic pouch
  Includes: With or without closure or excision of anal remnant
  Additional code for ileostomy, see: JFF 10, JFF 13
  Additional code for ileorectal anastomosis, see: JFC 40
  With construction of new pouch, see: JFC 86
  With concomitant excision of rectum, see: JGB 40
JFG 76  Excision of colonic pelvic pouch with colorectal or coloanal anastomosis
  With construction of new colonic pelvic pouch, see: JFG 83
  Excision of coloanal pouch with colostomy and distal closure, see: JFB 60-63
  Excision of colorectal pouch with colostomy and distal closure, see: JGB 10
  Excision of colonic pelvic pouch and anorectal remnant, see: JGB 30

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

**JFH**  
**Total colectomy**

JFH 00  Total colectomy and ileorectal anastomosis
JFH 10  Total colectomy and ileostomy
  With distal mucosal fistula or closure of rectal stump
JFH 20  Proctocolectomy and ileostomy
JFH 30  Total colectomy, mucosal proctectomy and ileoanal anastomosis without ileostomy
  With or without construction of ileoanal pouch
JFH 33  Total colectomy, mucosal proctectomy, ileoanal anastomosis and ileostomy
  With mucosal or total proctectomy, with or without construction of ileoanal pouch
  Mucosal proctectomy and ileoanal anastomosis after previous total colectomy, see: JGB 50,
  concurrent closure of ileostomy, see: JFG
  Conversion of ileoanal anastomosis to ileostomy, see: JFF 16
JFH 40  Proctocolectomy and continent ileostomy
  Eponym: Kock
  Continent ileostomy after previous proctocolectomy, see: JFG 60
JFH 96  Other total colectomy

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

Operation for malrotation, see: JAM 10

JFJ 00  Coecopexy
JFJ 01  Laparoscopic coecopexy
JFJ 96  Other enteropexy or colopexy
JFJ 97  Other laparoscopic enteropexy or colopexy

**JFK**  
**Operations on adhesions in intestinal obstruction**

Includes acute and relapsing obstruction
Excludes: Freeing of adhesions for exploration or access
Resection of intestine, see: JFB
Salpingolysis, see: LBF 30

JFK 00  Division of adhesive band in intestinal obstruction
JFK 01  Laparoscopic division of adhesive band in intestinal obstruction
JFK 10  Freeing of adhesions in intestinal obstruction
JFK 20  Freeing of adhesions and plication of small intestine
JFK 96  Other operation on adhesions in intestinal obstruction
JFK 97  Other laparoscopic operation on adhesions in intestinal obstruction
**JFL**  Operations for intestinal obstruction without resection or freeing of adhesions

Open reduction of incarcerated intestine without resection is classified as hernia repair, see: JAB-JAG, in case of concomitant laparotomy, add: JAH 00

Resection of intestine, see: JFB

JFL 00  Open reduction of intussusception of intestine

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

JFL 10  Laparotomy and manipulation of obstructed intestine

Includes: In strangulation or volvulus

JFL 20  Laparotomy and manipulation of impacted material

Enterotomy and removal of impacted material, see: JFA 00

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

**JFM**  Intraoperative irrigation of colon

JFM 00  Intraoperative irrigation of colon

Includes: Ileotomy or appendectomy for insertion of irrigation tube

**JFW**  Other operations on intestine

JFW 96  Other operation on intestine

JFW 97  Other laparoscopic operation on intestine

JFW 98  Other transluminal endoscopic operation on intestine

**JG**  Rectum

Transluminal endoscopic procedures may be performed in the course of anoscopy, proctoscopy, flexible sigmoidoscopy or coloscopy

Coloscopy, see: UJF 32-35

Flexible sigmoidoscopy, see: UJF 42-45

Proctoscopy, see: UJG 02-05

Anoscopy, see: UJH 02

**JGA**  Proctotomy and local operations on rectum

Rectal incision and drainage of pelvic abscess, see: JAJ 00

Repair of anal atresia, see: JGC 40, JHC 50

JGA 00  Proctotomy

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

Endoscopic biopsy of rectum, see: UJG 05, UJF 35

JGA 02  Endoscopic extraction of foreign body from rectum

JGA 05  Endoscopic polypectomy in rectum

Includes: Biopsy using polypectomy snare

JGA 22  Endoscopic injection in rectum

Includes: Sclerotherapy

JGA 28  Endoscopic contact coagulation in rectum

Haemostasis using diathermy, heater probe etc.

JGA 32  Endoscopic laser therapy in rectum

124
JGA 35  Other endoscopic haemostatic procedure in rectum
JGA 52  Other endoscopic procedure using diathermy or heat in rectum
   *Destruction of lesion, incision of stenosis, “button hole” biopsy, etc.*
JGA 58  Endoscopic insertion of prosthetic tube into rectum
JGA 60  Suture of rectum
   *Transanal suture, see: JHC 00*
JGA 70  Proctotomy and excision of lesion of rectum
   *Excision extending through all layers of the wall*
JGA 73  Transanal excision of lesion of rectum
JGA 75  Endoscopic microsurgical excision of lesion of rectum
JGA 96  Other proctotomy or local operation on rectum
JGA 97  Other laparoscopic proctotomy or local operation on rectum
JGA 98  Other transluminal endoscopic local operation on rectum

**JGB**  
**Excision of rectum**

*Includes: With mesorectal excision (eponym: Heald)*
*Includes: Local lymph node dissection*
*Additional code for extended lymph node dissection, see: PJD 98*
*Excision of perineal local recurrence after operation for rectal cancer, see: JGD 00*

JGB 00  Partial proctectomy and colorectal or coloanal anastomosis
   *Includes: Partial rectosigmoidectomy, anterior resection*
   *Includes: Construction of coloanal pouch*
JGB 01  Laparoscopic partial proctectomy and colorectal or coloanal anastomosis
JGB 10  Partial proctectomy and end colostomy
   *Includes: Closure of rectal stump (eponym: Hartmann) or creation of distal mucosal fistula*
   *Hartmann operation on sigmoid colon, see: JFB 60*
JGB 11  Laparoscopic partial proctectomy and end colostomy
   *Laparoscopic Hartmann operation on sigmoid, see: JFB 61*
JGB 20  Partial rectosigmoidectomy and abdominoperineal pull-through anastomosis
   *For Hirschsprung's disease, eponyms: Soave, Duhamel*
JGB 30  Abdominoperineal excision of rectum
   *Includes: End colostomy if not previously performed*
JGB 40  Excision of rectum and end ileostomy
   *After previous colectomy and ileorectal anastomosis*
JGB 50  Mucosal proctectomy and ileoanal anastomosis
   *After previous total colectomy*
   *Concurrent closure of ileostomy, see: JFG*
JGB 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

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**JH**  
*Anus and perianal tissue*

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

*Anoscopy, see: UJH 02*

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

*Procedures for haemorrhoids, see: JHB*

**JHA 00** Anal or perianal incision  
*Includes: with drainage or biopsy*

**JHA 10** Biopsy of anal canal  
*Incision or excision of fistula-in-ano, see: JHD 20-33*

**JHA 20** Excision of perineal local recurrence of rectal cancer, see: JGD 00

**JHA 30** Thermic procedure on lesion of anal canal or perianal tissue  
*Includes: Use of cryosurgery, diathermy or laser for excision, incision, destruction or coagulation
**JHB**  
*Procedures for haemorrhoids and prolapse of mucosa*

- **JHB 00** Haemorrhoidectomy  
  *Includes: For prolapse of mucosa*

- **JHB 10** Thermic destruction of haemorrhoids or prolapse of mucosa  
  *Includes: Use of cryosurgery, diathermy or laser*

- **JHB 20** Sclerotherapy of haemorrhoids  
  *Injection of sclerosing agent*

- **JHB 30** Rubber band ligation of haemorrhoids or prolapse of mucosa

- **JHB 40** Resection and stapled suture of anal mucosa  
  *For haemorrhoids or prolapse of mucosa*

- **JHB 96** Other procedure for haemorrhoids or prolapse of mucosa

**JHC**  
*Reconstructive operations on anus*

- **JHC 00** Suture of anal sphincter  
  *For rupture*

- **JHC 10** Reconstruction of anal sphincter without graft

- **JHC 20** Reconstruction of anal sphincter with graft of muscle

- **JHC 30** Reconstruction of anal sphincter with transposition of muscle

- **JHC 40** Encircling suture of anus  
  *For rectal prolapse, eponym: Thiersch*

- **JHC 50** Anal repair of anal atresia  
  *For low atresia, e.g.: Transposition to existing fistula*

  *PSARP for high or intermediary atresia, see: JGC 40*

**JHD**  
*Dilatation and incision of anal sphincter*

- **JHD 00** Anal dilatation

- **JHD 10** Myotomy of anal sphincter  
  *Includes: Lateral subcutaneous sphincterotomy, posterior sphincterotomy*

  *Excision of fissure, see: JHA 20*

- **JHD 20** Incision of fistula-in-ano

- **JHD 30** Incomplete incision of fistula-in-ano  
  *Eponym: Gabriel, stage 1*

- **JHD 33** Completing incision of fistula-in-ano  
  *Eponym: Gabriel, stage 2*

- **JHD 40** Partial excision of internal anal sphincter  
  *Includes: Partial posterior myectomy for Hirschsprung’s disease*

- **JHD 96** Other incision of anal sphincter

**JHE**  
*Implantation of artificial anal sphincter and related operations*

- **JHE 10** Implantation of artificial anal sphincter

- **JHE 20** Revision of artificial anal sphincter

- **JHE 30** Removal of artificial anal sphincter

- **JHE 96** Other operations related to artificial anal sphincter implantation
**JHW**  
*Other operations on anus and perianal tissue*

Digital extraction of impacted faeces in general anaesthesia, see: TJG 00  
Anorectal manometry and electromyography, see: XJH

**JHW 96**  
Other operation on anus or perianal tissue

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**JJ**  
Liver

**JJA**  
*Local operations on liver*

*Includes: Exploration, incision, biopsy, suture and local excision of lesion*

*Includes: Procedures on transplanted liver*

**JJA 00**  
Exploration of liver  
*E.g.: For rupture, includes: Drainage or packing*

**JJA 10**  
Hepatotomy  
*Includes: Drainage*

**JJA 20**  
Open biopsy of liver

**JJA 21**  
Laparoscopic biopsy of liver

**JJA 23**  
Open needle biopsy of liver  
*Percutaneous needle biopsy, see: TJJ 00*

**JJA 24**  
Laparoscopic needle biopsy of liver

**JJA 30**  
Marsupialisation of cyst of liver

**JJA 31**  
Laparoscopic marsupialisation of cyst of liver

**JJA 40**  
Excision of lesion of liver  
*Includes: Enucleation of cyst or tumour, 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 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
Excision of two segments of liver

**Left hepatectomy**

Excision of segments II, III and IV of liver

**Right hepatectomy**

Excision of segments V, VI, VII and VIII of liver

**Extended right hepatectomy**

Other excision of three or more segments of liver

Laparoscopic resection of liver

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

Allogenic transplantation of liver

Allogenic partial transplantation of liver

Allogenic partial transplantation of liver from living donor

Xenogenic transplantation of liver

Resection of transplanted liver

At transplantation, e.g.: Reduction of size to fit recipient

Resection of previously transplanted liver, see: JJB

Total excision of transplanted liver

Concurrent with new transplantation

Other transplantation of liver or related operation

---

**JJW**

**Other operations on liver**

Other operation on liver

Other laparoscopic operation on liver
JK  Biliary tract

Transluminal endoscopic procedures may be performed in the course of ERCP or peroral cholangioscopy, see: Note to Chapter J
ERCP, see: UJK 02
Peroral cholangioscopy, see: UJK 12

JKA  Operations on gallbladder

JKA 00  Cholecystotomy
Includes: With extraction of calculus (in pediatric surgery)
In exploration of atresia, code for direct cholangiography may be added, see: TJK 00

JKA 10  Cholecystostomy

JKA 11  Laparoscopic cholecystostomy

JKA 13  Percutaneous cholecystostomy

JKA 20  Cholecystectomy

JKA 21  Laparoscopic cholecystectomy

JKA 96  Other operation on gallbladder

JKA 97  Other laparoscopic operation on gallbladder

JKB  Incision and related operations on bile duct

Intraoperative and laparoscopic cholangiography, see: TJK 00-01
Transduodenal procedures, including ERCP procedures, see: JKE
Extracorporeal shock wave lithotripsy (ESWL), see: JKT

JKB 00  Incision of bile duct
Includes: With extraction of calculus, biopsy
Includes: Choledochotomy, hepaticotomy, choledocholithotomy, hepaticolithotomy

JKB 01  Laparoscopic incision of bile duct
Includes: With extraction of calculus, biopsy
Includes: Laparoscopic choledochotomy, hepaticotomy, choledocholithotomy, hepaticolithotomy

JKB 11  Laparoscopic extraction of calculus from bile duct through cystic duct
Includes: Dilatation of cystic duct

JKB 20  Intraoperative cholangioscopy
Peroral cholangioscopy, see: UJK 12

JKB 21  Laparoscopic cholangioscopy

JKB 30  Percutaneous transhepatic biliary drainage

JKB 40  Suture of bile duct
Includes: After injury or iatrogenic lesion

JKB 96  Other incision or related operation on bile duct

JKB 97  Other laparoscopic incision or related operation on bile duct

JKC  Excision of bile duct

Includes, where not otherwise specified: Common hepatic duct and common bile duct
Includes: Papilla of Vater
Excision of cystic duct, see: JKF 00

JKC 00  Incision of bile duct and local excision of lesion

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

JKC 10  Partial excision and anastomosis of bile duct
JKC 20  Partial excision of bile duct and anastomosis to duodenum
JKC 30  Partial excision of bile duct and anastomosis to jejunum
JKC 40  Partial excision of right or left hepatic duct and anastomosis to jejunum
   Includes: Excision in the hilum of right or left hepatic duct or both, with or without major
   hepatic branches, with or without a sleeve of hepatic tissue
   Includes: With multiple anastomoses
JKC 50  Excision of papilla of Vater and anastomosis of bile duct to duodenum or jejunum
JKC 96  Other excision of bile duct
   Includes: With anastomosis to stomach
JKC 97  Other laparoscopic excision of bile duct
   Includes: With anastomosis to stomach

JKD  Biliodigestive anastomosis without excision
For diversion or reconstruction
Includes, where not otherwise specified: Common hepatic duct and common bile duct
Transduodenal operations on bile duct and ampulla of Vater, see: JKF
Percutaneous transhepatic biliary drainage, see: JKB 20
JKD 00  Anastomosis of gallbladder to jejunum
   Cholecystojejunostomy
JKD 01  Laparoscopic anastomosis of gallbladder to jejunum
JKD 10  Anastomosis of bile duct to duodenum
   Includes: Choledochoduodenostomy, hepatoduodenostomy
JKD 20  Anastomosis of bile duct to jejunum
   Includes: Choledochojejunostomy, hepaticojejunostomy
JKD 30  Extrahepatic anastomosis of right or left hepatic duct to jejunum
   Includes: Of both right and left hepatic duct or major hepatic branches, with multiple
   anastomoses
JKD 40  Anastomosis of intrahepatic bile duct to jejunum
   Intrahepatic cholangiojejunostomy
JKD 50  Hepatopportoenterostomy
For atresia, eponym: Kasai, or similar
JKD 96  Other biliodigestive anastomosis without excision
   Includes: Anastomosis to stomach

JKE  Transduodenal operations on bile duct or ampulla of Vater
Endoscopic biopsy of bile duct, see: UJK
JKE 00  Transduodenal papillotomy
   Simple incision of papilla of Vater
   Includes: Extraction of calculus
JKE 02  Transduodenal endoscopic incision of common bile duct orifice
   Synonyms: Endoscopic papillotomy (EPT), endoscopic sphincterotomy (EST)
   Includes: Precut papillotomy
JKE 06  Transduodenal sphincteroplasty
   Incision of entire sphincter of Oddi and suture of duct edges to edges of duodenal wall
   Includes: Extraction of calculus
JKE 12  Endoscopic extraction of calculus from bile duct
JKE 15  Endoscopic lithotripsy in bile duct
   Includes: Use of mechanical, electrohydraulic, laser or other lithotriptor
   Additional code for use of “mother and baby” endoscope, see: UJK 12
JKE 18  Endoscopic internal drainage of bile duct
   Includes: Endoscopic endoprosthesis (EEP) using various tube stents or self-expanding stents
JKE 22  Endoscopic extraction of foreign body from bile duct
   Includes: Extraction of stent
JKE 25  Endoscopic external drainage of bile duct
   Includes: Insertion of nasobiliary tube
JKE 32  Endoscopic dilatation of bile duct
JKE 96  Other transduodenal open operation on bile duct or ampulla of Vater
JKE 98  Other transduodenal endoscopic operation on bile duct or ampulla of Vater

JKF  Secondary operations on biliary tract
   With partial excision of bile duct, see: JKC
   Biliodigestive anastomoses, see: JKD
   Transduodenal operations, see: JKE
JKF 00  Excision of cystic duct
       After previous cholecystectomy
JKF 10  Percutaneous extraction of biliary calculus
       Through postoperative T-tube or similar, includes: With dilatation
JKF 96  Other secondary operation on biliary tract
JKF 97  Other laparoscopic secondary operation on biliary tract

JKT  Extracorporeal shock wave lithotripsy of biliary tract
JKT 00  Extracorporeal shock wave lithotripsy of gallbladder
JKT 10  Extracorporeal shock wave lithotripsy of biliary duct

JKW  Other operations on biliary tract
JKW 96  Other operation on biliary tract
JKW 97  Other laparoscopic operation on biliary tract
JKW 98  Other transluminal endoscopic operation on biliary tract

JL  Pancreas
   Transluminal endoscopic procedures may be performed through the papilla of Vater in the course of ERCP or peroral pancreaticoscopy, or from stomach, duodenum or jejunum (through gastro-jejunostomy) in the course of gastroscopy, see: Note to Chapter J
   ERCP, see: UJK 02
   Gastroscopy, see: UJD 02
   Peroral pancreaticoscopy, see: UJK 42
JLA  Exploration and biopsy of pancreas
JLA 00  Exploration of pancreas
JLA 10  Biopsy of pancreas
    Endoscopic biopsy of pancreatic duct, see: UJK
JLA 20  Needle biopsy of pancreas
    Includes: Transduodenal needle biopsy
    Percutaneous needle biopsy, see: TJL 00
JLA 21  Laparoscopic needle biopsy of pancreas

JLB  Incision, drainage or dilatation of pancreas
    Includes: Drainage of abscess or pseudocyst
    Percutaneous or percutaneous transgastric drainage, see: TJL 10
    Anastomosis of pancreas pseudocyst, see: JLD
JLB 00  Incision of pancreas
JLB 10  Pancreaticolithotomy
JLB 12  Transduodenal endoscopic incision of pancreatic duct orifice
    Endoscopic pancreatic papillotomy
JLB 22  Transduodenal endoscopic extraction of calculus from pancreatic duct
JLB 25  Transduodenal endoscopic lithotripsy in pancreatic duct
    Includes: Use of mechanical, electrohydraulic, laser or other lithotriptor
    Additional code for use of “mother and baby” endoscope, see: UJK 42
JLB 28  Endoscopic internal drainage of pancreatic duct
    Includes: Endoscopic endoprosthesis (EEP) using various tube stents or self-expanding stents
JLB 35  Transduodenal endoscopic extraction of foreign body from pancreatic duct
    Includes: Extraction of stent
JLB 38  Endoscopic external drainage of pancreatic duct
    Includes: Insertion of nasopancreatic tube
JLB 42  Transduodenal endoscopic dilatation of pancreatic duct
JLB 96  Other incision, drainage or dilatation of pancreas
JLB 98  Other transduodenal endoscopic incision, drainage or dilatation of pancreas

JLC  Excision of pancreas
    Concurrent splenectomy, see: JMA 10
JLC 00  Excision of lesion of pancreas
    Includes: Enucleation of insuloma
JLC 10  Distal pancreatectomy
    Includes: Resection of tail and body of pancreas
JLC 20  Total pancreatectomy
JLC 30  Pancreatoduodenectomy
    Eponym: Whipple
    Resection of head of pancreas with duodenectomy and necessary anastomoses, partial gastrectomy
    and cholecystectomy
    Includes: With various modifications, e.g.: Occlusion or suture of pancreatic duct instead of
    pancreaticojejunostomy, pylorus preserving operation, with other operations on stomach, e.g.: Vagotomy etc.
JLC 40  Total pancreatoduodenectomy
  *Includes: With the same modifications and additional procedures as in JLC 30*

JLC 50  Atypical pancreatectomy
  *Excision of necrotic tissue in necrotising pancreatitis*
  *Laparostomy, see: JAH 30-33*

JLC 96  Other pancreatectomy

**JLD**

*Anastomosis of pancreas without resection*

JLD 00  Anastomosisjejunostomy
JLD 10  Anastomosis of pancreatic pseudocyst to stomach
JLD 12  Endoscopic drainage of pancreatic pseudocyst
  *Drainage to stomach or body surface or both*
  *Includes: Using ultrasonography in addition to gastroscopy*
JLD 20  Anastomosis of pancreatic pseudocyst to jejunum
JLD 22  Endoscopic drainage of pancreatic pseudocyst to jejunum
  *Includes: Using ultrasonography in addition to gastroscopy through gastrojejunostomy*

**JLE**

*Transplantation of pancreas and related operations*

*Allogenic transplantations are from cadaver donor unless otherwise specified*
*Procedures on previously transplantated pancreas that are identical to procedures on the innate pancreas are classified as such*
*Biopsy, exploration, see: TJL or JLA*
*Partial excision of previously transplanted pancreas, see: JLC*
*Donor pancreatectomy, see: YJL*

JLE 00  Allogenic total transplantation of pancreas with pancreaticocystostomy
JLE 03  Allogenic total transplantation of pancreas with pancreaticenterostomy
JLE 10  Allogenic segmental transplantation of pancreas
JLE 16  Allogenic segmental transplantation of pancreas from living donor
JLE 20  Allogenic islet cell transplantation
JLE 30  Xenogenic islet cell transplantation
JLE 40  Total excision of transplanted pancreas
JLE 50  Occlusion of duct of transplanted pancreas
  *Includes: Surgical closure or injection into duct*
JLE 56  Conversion of pancreaticocystostomy to pancreaticenterostomy
  *After previous transplantation of pancreas*
JLE 96  Other transplantation of pancreas or related operation

**JLT**

*Extracorporeal shock wave lithotripsy of pancreatic duct*

JLT 00  Extracorporeal shock wave lithotripsy of pancreatic duct

**JLW**

*Other operations on pancreas*

JLW 96  Other operation on pancreas
JLW 97  Other laparoscopic operation on pancreas
JLW 98  Other transluminal endoscopic operation on pancreas
JM Spleen

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

JMB Miscellaneous operations on spleen
JMB 00 Biopsy of spleen
Percutaneous biopsy, see: TJM 00
JMB 01 Laparoscopic biopsy of spleen
JMB 10 Repair of spleen
Includes: Simple suture, reinforced suture, use of tissue glue etc., removal of foreign body

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

JW Reoperations in gastroenterological surgery
Includes: Surgery of digestive system and spleen

JWA Repair of wound dehiscence in gastroenterological surgery
JWA 00 Repair of wound dehiscence in gastroenterological surgery

JWB Reoperation for superficial infection in gastroenterological surgery
Includes: Wound infection
JWB 00 Reoperation for superficial infection in gastroenterological surgery

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

JWD Reoperation for superficial haemorrhage in gastroenterological surgery
Includes: Wound haemorrhage or haematoma
JWD 00 Reoperation for superficial haemorrhage in gastroenterological surgery
JWE  Reoperation for deep haemorrhage in gastroenterological surgery
Haemorrhage or haematoma in body cavity or at the site of target organ or structures
JWE 00  Reoperation for deep haemorrhage in gastroenterological surgery
JWE 01  Percutaneous endoscopic reoperation for deep haemorrhage in gastroenterological surgery
JWE 02  Transluminal endoscopic reoperation for deep haemorrhage in gastroenterological surgery

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

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

Urinary system, male genital organs and retroperitoneal space

KA Kidney and pelvis of kidney
KB Ureter
KC Bladder
KD Urethra
KE Prostate and seminal vesicles
KF Scrotum and scrotal organs
KG Penis
KK Retroperitoneal space
KW Reoperations in urological surgery

Significance of the last digit of codes

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

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

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

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

Includes (Chapter K): Laparoscopy, percutaneous nephroscopy and percutaneous ureteronephroscopy with appurtenant endoscopic procedures

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

Note: In the code texts, these procedures are specified according to endoscopy wherever possible.

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

Includes (Chapter K): Procedures in the course of urethroscopy, cystoscopy, retrograde ureteroscopy and retrograde ureteronephroscopy

In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.
Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

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

For example, in Chapter K transluminal endoscopic ureterolithotripsy may be performed at percutaneous ureteronephroscopy or retrograde ureteroscopy.

### KA Kidney and pelvis of kidney

<table>
<thead>
<tr>
<th>KAA</th>
<th>Exploration of kidney and pelvis of kidney</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAA 00</td>
<td>Exploration of kidney</td>
</tr>
<tr>
<td>KAA 01</td>
<td>Percutaneous endoscopic exploration of kidney</td>
</tr>
<tr>
<td>KAA 20</td>
<td>Exploratory nephrotomy</td>
</tr>
<tr>
<td>KAA 21</td>
<td>Percutaneous endoscopic exploratory nephrotomy</td>
</tr>
<tr>
<td>KAA 30</td>
<td>Exploratory pyelotomy</td>
</tr>
<tr>
<td>KAA 31</td>
<td>Percutaneous nephroscopy</td>
</tr>
<tr>
<td>KAA 96</td>
<td>Other exploration of kidney or pelvis of kidney</td>
</tr>
<tr>
<td>KAA 97</td>
<td>Other percutaneous endoscopy of kidney or pelvis of kidney</td>
</tr>
</tbody>
</table>

### KAB Biopsy of kidney and pelvis of kidney

- **Transluminal endoscopic biopsy of pelvis of kidney, see: UKA 05**
- Biopsy of kidney or pelvis of kidney
- Percutaneous endoscopic biopsy of kidney or pelvis of kidney

### KAC Total excision of kidney

- **Excision of transplanted kidney, see: KAS**
- Nephrectomy
- Percutaneous endoscopic nephrectomy
- Nephroureterectomy
- Percutaneous endoscopic nephroureterectomy

### KAD Partial excision or destruction of tumour of kidney and pelvis of kidney

- Partial nephrectomy
  
  *Includes: Deroofing of cyst*
- Percutaneous endoscopic partial nephrectomy
  
  *Includes: Percutaneous endoscopic deroofing of cyst*
- Heminephrectomy
KAD 11 Percutaneous endoscopic heminephrectomy
KAD 40 Partial excision of pelvis of kidney
KAD 41 Percutaneous endoscopic partial excision of pelvis of kidney
KAD 50 Destruction of tumour of pelvis of kidney
KAD 51 Percutaneous endoscopic destruction of tumour of pelvis of kidney
KAD 52 Retrograde ureteronephroscopic destruction of tumour of pelvis of kidney
KAD 96 Other partial excision of kidney or pelvis of kidney
KAD 97 Other percutaneous endoscopic partial excision or destruction of tumour of kidney or pelvis of kidney
KAD 98 Other transluminal endoscopic partial excision of pelvis of kidney

**KAE** Removal of calculi from kidney and pelvis of kidney
KAE 00 Nephrolithotomy
KAE 01 Nephroscopic nephrolithotomy
KAE 10 Pyelolithotomy
KAE 11 Nephroscopic pyelolithotomy
   Includes: With lithotripsy
KAE 12 Retrograde ureteronephroscopic lithotripsy in pelvis of kidney
KAE 95 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 Ureterocalycal anastomosis
KAH 51 Percutaneous endoscopic ureterocalycal anastomosis
KAH 54 Percutaneous endoscopic incision or dilatation of neck of calyx
KAH 55 Retrograde ureteronephroscopic incision or dilatation of neck of calyx
KAH 61 Percutaneous endoscopic incision of ureteropelvic junction
KAH 62 Endopyelotomy
   Retrograde incision of stenosis of ureteropelvic junction
KAH 70 Freeing of adhesions of ureteropelvic junction
KAH 71 Percutaneous endoscopic freeing of adhesions of ureteropelvic junction
KAH 80 Nephropexy
KAH 81 Percutaneous endoscopic nephropexy
KAH 96 Other reconstruction of kidney or pelvis of kidney
KAH 97 Other percutaneous endoscopic reconstruction of kidney or pelvis of kidney
KAH 98 Other transluminal endoscopic reconstruction of kidney or pelvis of kidney

KAJ External drainage of pelvis of kidney
KAJ 00 Nephrostomy
_ Percutaneous nephrostomy (directed by ultrasonography), see: TKA 10_
KAJ 01 Percutaneous endoscopic nephrostomy
KAJ 02 Retrograde ureteronephroscopic nephrostomy
KAJ 10 Pyelostomy
KAJ 11 Percutaneous endoscopic pyelostomy
KAJ 96 Other external drainage of pelvis of kidney
KAJ 97 Other percutaneous endoscopic external drainage of pelvis of kidney
KAJ 98 Other transluminal endoscopic external drainage of pelvis of kidney

KAS Transplantation of kidney and related operations
KAS 00 Autotransplantation of kidney
KAS 10 Allogenic transplantation of kidney from cadaver donor
KAS 20 Allogenic transplantation of kidney from living donor
KAS 40 Excision of transplanted kidney
KAS 41 Percutaneous endoscopic excision of transplanted kidney
KAS 50 Nephrocystostomy in transplanted kidney
KAS 60 Operation for lymphocele of transplanted kidney
KAS 61 Percutaneous endoscopic operation for lymphocele of transplanted kidney
KAS 96 Other transplantation of kidney or related procedure
KAS 97 Other percutaneous endoscopic procedure on transplanted kidney

KAT Extracorporeal fragmentation of calculi of pelvis of kidney
KAT 00 Extracorporeal shock wave lithotripsy of pelvis of kidney
_ ESWL_

KAW Other operations on kidney and pelvis of kidney
KAW 96 Other operation on kidney or pelvis of kidney
KAW 97 Other percutaneous endoscopic operation on kidney or pelvis of kidney
KAW 98 Other transluminal endoscopic operation on kidney or pelvis of kidney
KB  Ureter

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

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

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

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

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

KBF  Removal of foreign body of ureter
KBF 00  Removal of foreign body from ureter
KBF 01  Percutaneous endoscopic removal of foreign body from ureter
KBF 02  Transluminal endoscopic removal of foreign body from ureter
**KBH**  
**Repair or connection of ureter**  
KBH 00 Suture of ureter  
KBH 01 Percutaneous endoscopic suture of ureter  
KBH 06 Ureteroureterostomy  
KBH 10 Connection of ureter to contralateral ureter  
*Transureteroureterostomy*  
KBH 20 Replantation of ureter  
*Ureterocystoneostomy*  
*Includes:* Using flap of bladder (Eponym: Boari, or similar) or psoas hitch  
KBH 21 Percutaneous endoscopic replantation of ureter  
KBH 30 Ileal replacement of ureter  
*Ureteroenteroureterostomy*  
KBH 40 Plastic repair of ureter  
KBH 45 Endoureterotomy  
*Cystoscopic or retrograde ureteroscopic incision of stenosis of ureter*  
KBH 50 Ureterolysis  
*E.g.: In retroperitoneal fibrosis*  
KBH 51 Percutaneous endoscopic ureterolysis  
KBH 62 Transluminal endoscopic dilatation of ureter  
KBH 96 Other repair or connection of ureter  
KBH 97 Other percutaneous endoscopic repair or connection of ureter  
KBH 98 Other transluminal endoscopic repair of ureter

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

**KBT**  
**Extracorporeal fragmentation of calculi of ureter**  
KBT 00 Extracorporeal shock wave lithotripsy of ureter  
*ESWL*
**KBV**  *Miscellaneous operations on ureter*
- KBV 00 Insertion of stent into ureter
- KBV 01 Nephroscopic insertion of stent into ureter
- KBV 02 Cystoscopic insertion of stent into ureter
- KBV 10 Removal of stent from ureter
- KBV 11 Nephroscopic removal of stent from ureter
- KBV 12 Transluminal endoscopic removal of stent from ureter
- KBV 22 Cystoscopic dilatation of ureteric orifice
- KBV 32 Cystoscopic incision of ureteric orifice
- KBV 40 Incision or excision of ureterocele
- KBV 42 Cystoscopic incision or excision of ureterocele
- KBV 52 Cystoscopic injection therapy for vesicoureteral reflux

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

**KC**  *Bladder*

**KCA**  *Incision of bladder*
- KCA 00 Exploratory cystotomy
- KCA 01 Percutaneous endoscopic exploratory cystotomy

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

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

Includes: Of urachus

KCD 02 Transurethral resection of bladder  
*TURB*

KCD 10 Partial cystectomy

KCD 11 Percutaneous endoscopic partial cystectomy

KCD 20 Excision of diverticulum of bladder

KCD 21 Percutaneous endoscopic excision of diverticulum of bladder

KCD 30 Destruction of tumour of bladder

KCD 32 Cystoscopic destruction of tumour of bladder

KCD 40 Excision of urachus  
Of remnant or cyst or patent urachus

KCD 96 Other partial excision or destruction of tumour of bladder

KCD 97 Other percutaneous endoscopic partial excision of bladder or destruction of tumour of bladder

KCD 98 Other cystoscopic partial excision of bladder or destruction of tumour of bladder

**KCE** Removal of calculus from bladder

KCE 00 Cystolithotomy

KCE 01 Percutaneous endoscopic extraction of calculus from bladder

KCE 02 Transluminal endoscopic extraction of calculus from bladder

**KCF** Removal of foreign body from bladder

KCF 00 Cystotomy and removal of foreign body from bladder

KCF 01 Percutaneous endoscopic removal of foreign body from bladder

KCF 02 Transluminal endoscopic removal of foreign body from bladder

**KCH** Reconstructive operations on bladder

Includes: Procedures for interstitial cystitis

KCH 00 Suture of bladder

KCH 01 Percutaneous endoscopic suture of bladder

KCH 02 Cystoscopic suture of bladder

KCH 10 Enterocystoplasty  
Includes: Coecocystoplasty

KCH 11 Percutaneous endoscopic enterocystoplasty  
Includes: Percutaneous endoscopic coecocystoplasty

KCH 20 Reduction cystoplasty

KCH 21 Percutaneous endoscopic reduction cystoplasty

KCH 30 Closure of vesicointestinal fistula  
Includes: Of fistula to small intestine, colon or rectum  
Closure of vesicovaginal fistula, see LEE

KCH 40 Incision or resection of bladder neck

KCH 42 Transurethral incision or resection of bladder neck

KCH 96 Other reconstructive operation on bladder

KCH 97 Other percutaneous endoscopic reconstructive operation on bladder

KCH 98 Other transluminal endoscopic reconstructive operation on bladder
**K CJ**  
**Urinary diversion from bladder**

*Needle cystotomy, see: TKC*

K CJ 00 Cystostomy  
K CJ 10 Cutaneous cystoenterostomy  
K CJ 20 Cutaneous cystoenterostomy with reservoir  
*Includes: Ileal and colonic conduits*

K CJ 96 Other cystostomy

**K CT**  
**Extracorporeal fragmentation of calculi of bladder**

K CT 00 Extracorporeal shock wave lithotripsy of bladder  
*ESWL*

**K CV**  
**Miscellaneous operations on bladder**

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

**K CW**  
**Other operations on bladder**

K CW 96 Other operations on bladder  
K CW 97 Other percutaneous endoscopic operation on bladder  
K CW 98 Other transluminal endoscopic operation on bladder

**K D**  
**Urethra**

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

**K DC**  
**Total excision of urethra**

K DC 00 Urethrectomy

**K DD**  
**Partial excision of urethra and destruction of tumour of urethra**

K DD 00 Partial excision of urethra  
K DD 10 Excision of diverticulum of urethra  
K DD 30 Destruction of tumour of urethra  
K DD 32 Urethrosopic destruction of tumour of urethra  
K DD 40 Resection of external sphincter of urethra  
K DD 42 Urethrosopic resection of external sphincter of urethra  
K DD 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 female urethra and bladder neck for urinary incontinence
Vaginal operations, see: LEG
KDG 00 Retropubic suspension of urethra
Suture of periurethral tissue to vaginal wall. Eponym: Marshall-Marchetti-Krantz
KDG 01 Percutaneous endoscopic retropubic suspension of urethra
KDG 10 Abdominovaginal suspension of bladder neck
Eponym: Stamey, synonyms: Endoscopic suspension of bladder neck, Needle urethropexy
KDG 20 Abdominal colposuspension
Eponym: Burch
Colpoxy for prolapse of vaginal vault after hysterectomy, see: LEF 50
KDG 21 Percutaneous endoscopic colposuspension
Includes: Preperitoneal colposuspension using laparoscope
Laparoscopic colpoxy for prolapse of vaginal vault after hysterectomy, see: LEF 51
KDG 30 Suprapubic sling urethrocystopexy
KDG 31 Percutaneous endoscopic suprapubic sling urethrocystopexy
KDG 40 Suprapubic urethrocystopexy
With use of suture, staples or tissue glue
KDG 41 Percutaneous endoscopic suprapubic urethrocystopexy
With use of suture, staples or tissue glue
KDG 50 Transabdominal plastic repair of pelvic floor for urinary incontinence
KDG 96 Other operation on female urethra or bladder neck for incontinence
KDG 97 Other percutaneous endoscopic operation on female urethra or bladder neck for incontinence
KDH  Reconstructive operations on urethra
Artificial sphincter operations, see: KDK

KDH 00  Suture of urethra
KDH 10  Meato-plasty of urethra
KDH 30  Closure of urethrococutaneous fistula
Closure of urethrovaginal fistula, see: LEE 20
KDH 50  Closure of urethrointestinal fistula
Includes: Of fistula to small intestine, colon or rectum
Additional code for intestinal resection, see: JFB or JGB
KDH 62  Urethroscopic recanalisation of urethra
KDH 70  Plastic repair of stricture of urethra
Additional codes for specification of grafts and flaps, see: ZZ
KDH 96  Other reconstructive operation on urethra
KDH 98  Other transluminal endoscopic reconstructive operation on urethra

KDJ  Urinary diversion from urethra
KDJ 00  Urethrostomy

KDK  Artificial urethral sphincter operations
KDK 00  Implantation of artificial urinary sphincter around bladder neck
KDK 10  Implantation of artificial urinary sphincter around bulbar urethra
KDK 30  Revision of artificial urethral sphincter
KDK 40  Removal of artificial urethral sphincter

KDV  Miscellaneous operations on urethra
KDV 00  Insertion of stent into urethra
KDV 10  Internal urethrotomy
KDV 12  Urethroscopic internal urethrotomy
KDV 15  Urethroscopic internal sphincterotomy
KDV 20  Submucous urethral injection
KDV 22  Transluminal endoscopic submucous urethral injection

KDW  Other operations on urethra
Dilatation of urethra, see: TKD 00
KDW 96  Other operation on urethra
KDW 98  Other transluminal endoscopic operation on urethra

KE  Prostate and seminal vesicles

KEA  Exploration and incision of prostate and seminal vesicles
KEA 00  Exploration of prostate
KEA 10  Prostatotomy
KEA 20  Incision of seminal vesicle
KEB  Biopsy of prostate
   Needle biopsy, see: TKE 00
KEB 00  Biopsy of prostate

KEC  Total excision of prostate and seminal vesicles
KEC 00  Retropubic radical prostatectomy
KEC 01  Percutaneous endoscopic radical prostatectomy
KEC 10  Perineal radical prostatectomy
KEC 20  Transsacral radical prostatectomy

KED  Partial excision of prostate
KED 00  Transvesical prostatectomy
KED 22  Transurethral resection of prostate  
       TURP
KED 32  Transurethral incision of prostate
KED 52  Laser resection of prostate
       Includes: Visual laser ablation of prostate (VLAP), transurethral ultrasonic guided laser induced prostatectomy (TULIP)
KED 62  Transurethral needle ablation of prostate  
       TUNA
KED 72  Transurethral microwave therapy of prostate  
       TUMT
KED 96  Other partial excision of prostate
KED 98  Other transurethral partial excision of prostate

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

KEV  Miscellaneous operations on prostate
KEV 00  Coagulation of prostate for spontaneous haemorrhage  
       Coagulation of haemorrhage after prostatectomy, see: KWE
KEV 02  Urethroscopic coagulation of prostate for spontaneous haemorrhage
KEV 12  Transurethral resection of verumontanum
KEV 22  Urethroscopic insertion of endoprosthesis into prostatic urethra  
       Temporary or permanent

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

KFA Exploration and incision of scrotum and scrotal organs
KFA 00 Exploration of testis
KFA 10 Exploratory incision of testis
KFA 20 Exploratory incision of epididymis
KFA 30 Incision of vas deferens
KFA 40 Incision of scrotum
Includes: Drainage
KFA 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 scrotal organs
Includes: Ligature of vas deferens or of spermatic veins above spermatic chord
KFD 00 Partial excision of testis
KFD 16 Partial excision of epididymis
Includes: Excision of spermatocele
KFD 20 Excision of hydrocele of testis
KFD 26 Excision of hydrocele of spermatic cord
KFD 43 Unilateral vasectomy or ligature of vas deferens
KFD 46 Bilateral vasectomy or ligature of vas deferens
Includes: For sterilisation
KFD 50 Resection or ligature of internal spermatic vein
KFD 51 Percutaneous endoscopic resection or ligature of spermatic vein
Includes: Ligature of internal or external spermatic vein or both, and extraperitoneal approach using laparoscope
KFD 56 Excision of varicocele
KFD 60 Excision of scrotal fistula
KFD 96 Other excision or ligature of scrotal organs
**KFH**  *Reconstructive operations on testis, epididymis and vas deferens*

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

KFH 10 Orchiopexy

KFH 20 Detorsion of spermatic cord and fixation of testis

KFH 30 Vasovasostomy

KFH 40 Epididymovasostomy

KFH 50 Insertion of prosthetic replacement for testis

KFH 96 Other reconstructive operation on testis, epididymis or vas deferens

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

KFW 96 Other operation on scrotum or scrotal organs

**KG**  *Operations on penis*

**KGA**  *Exploration and incision of penis*

KGA 00 Incision of penis

KGA 10 Incision of prepuce

KGA 96 Other exploration or incision of penis

**KGB**  *Biopsy of penis*

KGB 00 Biopsy of penis

**KGC**  *Amputation of penis*

KGC 00 Partial amputation of penis

KGC 10 Total amputation of penis

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

KGD 00 Partial excision of glans penis

KGD 05 Partial excision of body of penis

KGD 10 Destruction of lesion of penis

KGD 96 Other partial excision of penis

**KGF**  *Removal of foreign body from penis*

KGF 00 Removal of foreign body from penis

**KGH**  *Reconstructive operations on penis*

KGH 00 Suture of penis

KGH 10 Operation for phimosis

KGH 20 Correction of induration or curvature of penis

KGH 30 Resection or ligature of penile vein

KGH 33 Arterial revascularisation of penis
KGH 40 Operation for priapism
KGH 50 Excision of spongiocavernous fistula
KGH 60 Correction of hypospadias
KGH 70 Correction of epispadias
KGH 80 Plastic repair of skin of penis
Additional codes for graft or flaps, see: ZZ
KGH 96 Other reconstructive operation on penis

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

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

**KK**  Retroperitoneal space

**KKA**  Exploration, incision and biopsy of retroperitoneal space
KKA 00 Exploration of retroperitoneal space
KKA 01 Percutaneous exploration of retroperitoneal space
KKA 10 Biopsy of retroperitoneal tissue
KKA 11 Percutaneous endoscopic biopsy of retroperitoneal space
KKA 20 Incision of retroperitoneal space
Includes: Drainage
KKA 21 Percutaneous endoscopic drainage of retroperitoneal space

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

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

**KKW**  Other operations on retroperitoneal space
KKW 96 Other operation on retroperitoneal space
KKW 97 Other percutaneous endoscopic operation on retroperitoneal space
### URINARY SYSTEM, MALE GENITAL ORGANS AND RETROPERITONEAL SPACE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Include:</th>
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<tbody>
<tr>
<td><strong>KW</strong></td>
<td>Reoperations in urological surgery</td>
<td>Reoperations on urinary system, male genital organs and retroperitoneal space</td>
</tr>
<tr>
<td><strong>KWA</strong></td>
<td>Repair of wound dehiscence in urological surgery</td>
<td></td>
</tr>
<tr>
<td>KWA 00</td>
<td>Repair of wound dehiscence in urological surgery</td>
<td></td>
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<tr>
<td><strong>KWB</strong></td>
<td>Reoperation for superficial infection in urological surgery</td>
<td>Wound infection</td>
</tr>
<tr>
<td>KWB 00</td>
<td>Reoperation for superficial infection in urological surgery</td>
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<tr>
<td><strong>KWC</strong></td>
<td>Reoperation for deep infection in urological surgery</td>
<td>Infection in body cavity or at the site of target organ or structures</td>
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<tr>
<td>KWC 00</td>
<td>Reoperation for deep infection in urological surgery</td>
<td></td>
</tr>
<tr>
<td>KWC 01</td>
<td>Percutaneous endoscopic reoperation for deep infection in urological surgery</td>
<td></td>
</tr>
<tr>
<td><strong>KWD</strong></td>
<td>Reoperation for superficial haemorrhage in urological surgery</td>
<td>Wound haemorrhage or haematoma</td>
</tr>
<tr>
<td>KWD 00</td>
<td>Reoperation for superficial haemorrhage in urological surgery</td>
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</tr>
<tr>
<td><strong>KWE</strong></td>
<td>Reoperation for deep haemorrhage in urological surgery</td>
<td>Haemorrhage or haematoma in body cavity or at the site of target organ or structures</td>
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<tr>
<td>KWE 00</td>
<td>Reoperation for deep haemorrhage in urological surgery</td>
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<tr>
<td>KWE 01</td>
<td>Percutaneous endoscopic reoperation for deep haemorrhage in urological surgery</td>
<td></td>
</tr>
<tr>
<td>KWE 02</td>
<td>Transluminal endoscopic reoperation for deep haemorrhage in urological surgery</td>
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</tr>
<tr>
<td><strong>KWF</strong></td>
<td>Reoperation for insufficiency of anastomosis or suture in urological surgery</td>
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</tr>
<tr>
<td>KWF 00</td>
<td>Reoperation for insufficiency of anastomosis or suture in urological surgery</td>
<td></td>
</tr>
<tr>
<td>KWF 01</td>
<td>Percutaneous endoscopic reoperation for insufficiency of anastomosis or suture in urological surgery</td>
<td></td>
</tr>
<tr>
<td><strong>KWW</strong></td>
<td>Other reoperation in urological surgery</td>
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<tr>
<td>KWW 96</td>
<td>Other reoperation in urological surgery</td>
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<tr>
<td>KWW 97</td>
<td>Other percutaneous endoscopic reoperation in urological surgery</td>
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</tr>
<tr>
<td>KWW 98</td>
<td>Other transluminal endoscopic reoperation in urological surgery</td>
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</tbody>
</table>
CHAPTER L

Female genital organs

LA Ovary
LB Fallopian tube
LC Uterus and uterine ligaments
LD Cervix uteri
LE Vagina
LF Vulva and perineum
LG Female sterilisation
LW Reoperations on female genital organs

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

Significance of the last digit of codes

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

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

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

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

Includes (Chapter L): Laparoscopy, salpingoscopy, ovarioscopy, culdoscopy and procedures performed in the course of these

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

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

Digits 2, 5 and 8: Transluminal endoscopic procedures, i.e. through vagina and cervix uteri

Includes (Chapter L): Procedures in the course of hysteroscopy, microhysteroscopy and falloposcopy

Note: In code text, these procedures are specified as hysteroscopic or falloposcopic
In the case of codes with the digit 9 in the fourth position (the “other” codes), only the last digits 6, 7 and 8 are available, with significance as above.
Please note the following difference between transluminal endoscopy and invasive or therapeutic procedures performed in the course of transluminal endoscopy:

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

**Transluminal endoscopic procedures** are classified according to the location where they are actually performed, and then by action and technique.
For example, in Chapter L hysteroscopic procedures are described for Fallopian tubes (sterilisation), uterus and cervix uteri.

**LA**  
**Ovary**

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

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

*Includes: Directed by ultrasonography*

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

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

*Biopsy, see: TLA 00*

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

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

LAB 00  Ovariotomy

*Includes: Removal of foreign body*

LAB 01  Laparoscopic ovariotomy

*Includes: Removal of foreign body*

LAB 10  Biopsy of ovary
LAB 11  Laparoscopic biopsy of ovary
LAB 21  Laparoscopic needle biopsy of ovary
LAB 96  Other incision or biopsy of ovary
LAB 97  Other laparoscopic incision or biopsy of ovary
### LAC  **Excision or destruction of lesion of ovary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>LAC 00</td>
<td>Excision of ovarian cyst</td>
</tr>
<tr>
<td>LAC 01</td>
<td>Laparoscopic excision of ovarian cyst</td>
</tr>
<tr>
<td>LAC 10</td>
<td>Fenestration or marsupialisation of ovarian cyst</td>
</tr>
<tr>
<td>LAC 11</td>
<td>Laparoscopic fenestration or marsupialisation of ovarian cyst</td>
</tr>
</tbody>
</table>
| 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**

<table>
<thead>
<tr>
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<th>Description</th>
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<tr>
<td>LAD 00</td>
<td>Partial excision of ovary</td>
</tr>
<tr>
<td>LAD 01</td>
<td>Laparoscopic partial excision of ovary</td>
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</tbody>
</table>

### LAE  **Total excision of ovary**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>LAE 10</td>
<td>Unilateral oophorectomy</td>
</tr>
<tr>
<td>LAE 11</td>
<td>Unilateral laparoscopic oophorectomy</td>
</tr>
<tr>
<td>LAE 20</td>
<td>Bilateral oophorectomy</td>
</tr>
<tr>
<td>LAE 21</td>
<td>Bilateral laparoscopic oophorectomy</td>
</tr>
</tbody>
</table>

### LAF  **Excision of ovary and Fallopian tube**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>LAF 00</td>
<td>Unilateral salpingo-oophorectomy</td>
</tr>
<tr>
<td>LAF 01</td>
<td>Laparoscopic unilateral salpingo-oophorectomy</td>
</tr>
<tr>
<td>LAF 10</td>
<td>Bilateral salpingo-oophorectomy</td>
</tr>
<tr>
<td>LAF 11</td>
<td>Laparoscopic bilateral salpingo-oophorectomy</td>
</tr>
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</table>
| LAF 20 | Transvaginal salpingo-oophorectomy  
  *Additional code for bilateral operation, see: ZXA* |

### LAG  **Reconstructive operations on ovary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| LAG 00 | Freeing of adhesions of ovary  
  *Salpingolysis, see: LBF* |
| LAG 01 | Laparoscopic freeing of adhesions of ovary |
| LAG 10 | Oophoropexy |
| LAG 11 | Laparoscopic oophoropexy |
| LAG 20 | Detorsion of ovary  
  *Includes: Concurrent detorsion of Fallopian tube* |
| LAG 21 | Laparoscopic detorsion of ovary |
| LAG 96 | Other reconstructive operation on ovary |
| LAG 97 | Other laparoscopic reconstructive operation on ovary |
**LAW**  
**Other operations on ovary**
- LAW 96  Other operation on ovary  
- LAW 97  Other laparoscopic operation on ovary

**LB**  
**Fallopian tube**
*Operations for purpose of sterilisation, see: LG*

**LBA**  
**Puncture and endoscopy of Fallopian tubes**
*Includes: Directed by ultrasonography*  
*Fallopscopy, see: ULB 02*
- LBA 00  Percutaneous puncture of Fallopian tube  
- LBA 01  Laparoscopic puncture of Fallopian tube  
- LBA 03  Transvaginal puncture of Fallopian tube  
- LBA 07  Salpingoscopy

**LBB**  
**Biopsy of Fallopian tube**
- LBB 00  Biopsy of Fallopian tube  
- LBB 01  Laparoscopic biopsy of Fallopian tube  
  *Fallopscopic biopsy of Fallopian tube, see: ULB 05*  
- LBB 04  Salpingoscopic biopsy of Fallopian tube  
- LBB 11  Laparoscopic needle biopsy of Fallopian tube  
  *Percutaneous needle biopsy of Fallopian tube, see: TLB 00*  
- LBB 96  Other biopsy of Fallopian tube

**LBC**  
**Tube conserving operations for tubal pregnancy**
- LBC 00  Percutaneous injection into tubal pregnancy  
- LBC 03  Transvaginal injection into tubal pregnancy  
- LBC 07  Laparoscopic injection into tubal pregnancy  
- LBC 08  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*
**LCA**  
**Intrauterine operations and biopsy of uterus and uterine ligaments**

* Curettage in spontaneous abortion or after childbirth, see: MBA
* Biopsy of vaginal cervix, see: LDA 10
* Termination of pregnancy, see: LCH

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

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

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

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

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

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

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

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

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

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

**LCB 28** Hysteroscopic excision of endometrium
**LCB 32** Hysteroscopic destruction of endometrium
**LCB 96** Other excision of lesion of uterus
**LCB 97** Other laparoscopic excision of lesion of uterus
**LCB 98** Other transluminal endoscopic excision of lesion of uterus
### LCC  Partial excision of uterus
- **LCC 00** Partial excision of uterus
- **LCC 01** Laparoscopic partial excision of uterus
- **LCC 05** Hysteroscopic excision of uterine wall
  - *Includes: Division of septum*
- **LCC 10** Supravaginal hysterectomy
  - *Supravaginal caesarean hysterectomy, see: MCA 30*
- **LCC 11** Laparoscopic subtotal hysterectomy
  - *Laparoscopic supravaginal hysterectomy (LSH)*
- **LCC 20** Vaginal supravaginal hysterectomy
- **LCC 97** Other laparoscopic partial excision of uterus
- **LCC 96** Other partial excision of uterus

### LCD  Total excision of uterus
- **LCD 00** Hysterectomy
  - *As supplement to cystectomy, see: KCC 30*
- **LCD 01** Total laparoscopic hysterectomy
  - *With extraction of specimen through abdominal stab incision (TLH)*
- **LCD 04** Laparoscopic hysterectomy
  - *With vaginal extraction of specimen (LH)*
- **LCD 10** Vaginal hysterectomy
  - *In combination with colpoperineoplasty, see: LEF*
- **LCD 11** Laparoscopically assisted vaginal hysterectomy
  - *Vaginal hysterectomy with laparoscopic dissection above the uterine arteries (LAVH)*
- **LCD 30** Radical hysterectomy
  - *In combination with cystectomy, see: KCH 30*
- **LCD 31** Radical laparoscopic hysterectomy
  - *(RLH)*
- **LCD 40** Radical vaginal hysterectomy
- **LCD 96** Other hysterectomy
- **LCD 97** Other laparoscopic hysterectomy

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

### LCF  Excision of lesion of parametrium
- **LCF 00** Excision of lesion of parametrium
- **LCF 01** Laparoscopic excision of lesion of parametrium
- **LCF 10** Excision of female varicocele
- **LCF 11** Laparoscopic excision of female varicocele
- **LCF 96** Other excision of lesion of parametrium
- **LCF 97** Other laparoscopic excision of lesion of parametrium
**LCG**  **Reconstructive operations on uterus**

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

**LCH**  **Termination of pregnancy**

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

**LCW**  **Other operations on uterus and uterine ligaments**

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

**LD**  **Cervix uteri**

**LDA**  **Dilatation, curettage and biopsy of cervix uteri**

LDA 00  Dilatation of cervix uteri
LDA 10  Curettage of cervix uteri  
*Hysteroscopic biopsy of cervix uteri, see: ULC*
LDA 20  Biopsy of vaginal cervix
LDA 96  Other biopsy of cervix uteri
**LDB**  
*Excision or destruction of lesion of cervix uteri*

- **LDB 00**  
  Excision of lesion of cervix uteri
  *E.g.: Of polyp*
  *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*

- **LEA 01**  
  Culdoscopy
  *Includes: With biopsy*

- **LEA 10**  
  Colpotomy
  *Includes: Drainage of abscess of pouch of Douglas*

**LEB**  
*Biopsy, excision or destruction of lesion of vagina*

- **LEB 00**  
  Biopsy of vagina

- **LEB 10**  
  Excision of lesion of vagina
  *Includes: Of ulceration, cyst or tumour, removal of penetrating foreign body*
  *Removal of foreign body from vagina in childhood, see: TLE 10*

- **LEB 20**  
  Marsupialisation of vaginal cyst

- **LEB 30**  
  Destruction of lesion of vaginal mucosa
  *Includes: With use of cryotherapy, diathermy or laser*
LEC  Partial excision of vagina
LEC 00  Partial excision of vagina
LEC 10  Excision of vaginal septum

LED  Total excision of vagina
LED 00  Colpectomy

LEE  Repair or construction of vagina
  Additional code for specification of grafts and flaps, see: ZZ
  Excludes: Operations for incontinence or uterine prolapse
LEE 00  Suture of vagina
  For rupture in childbirth, see: MBC
LEE 10  Repair of vagina using graft or flap
LEE 20  Closure of urovaginal fistula using graft or flap
LEE 30  Closure of intestinovaginal fistula using graft or flap
  Includes: Of rectovaginal, colovaginal or enterovaginal fistula
  Closure by intestinal resection without use of flap, see: JFB
LEE 40  Construction of vagina
  In sex transformation surgery
LEE 96  Other repair of vagina

LEF  Operations for prolapse of uterus or vaginal vault and enterocele
LEF 00  Anterior colporrhaphy
  Includes: With perineorrhaphy
LEF 03  Posterior colporrhaphy
  Includes: With levator suture and perineorrhaphy
LEF 10  Colpoperineoplasty
  With excision of vaginal cervix, levator suture and perineorrhaphy
LEF 13  Colpoperineoplasty and vaginal hysterectomy
LEF 20  Partial colpocleisis
LEF 23  Complete colpocleisis
LEF 40  Vaginal repair of enterocele
LEF 41  Laparoscopic repair of enterocele
LEF 50  Colpopexy after previous hysterectomy
LEF 51  Laparoscopic colpopexy after previous hysterectomy
LEF 53  Vaginal colpopexy after previous hysterectomy
LEF 96  Other operation for prolapse of uterus or vaginal vault
LEF 97  Other laparoscopic operation for prolapse of uterus or vaginal vault
LEG  Vaginal operations for incontinence
   Abdominal or combined abdominal and vaginal operations, see: KDG
LEG 00 Vaginal urethrocystorrhaphy
   Eponyms: Kelly, Kennedy &c.
LEG 10 Vaginal urethrocystopexy
   With use of sling
LEG 20 Plastic repair of female pelvic floor with levator division
LEG 96 Other vaginal operation for incontinence

LEW  Other operations on vagina
LEW 96 Other operation on vagina
LEW 97 Other laparoscopic operation on vagina

LF  Vulva and perineum

LFA  Incision of vulva and perineum
LFA 00 Incision of vulva or perineum
   Includes: With drainage
LFA 10 Incision of imperforate hymen or remnant of hymen

LFB  Biopsy, excision or destruction of lesion of vulva and perineum
LFB 00 Biopsy of vulva or perineum
LFB 10 Excision of lesion of vulva or perineum
   Includes: Of tumour or ulceration, removal of penetrating foreign body
LFB 20 Destruction of lesion of vulva or perineum
   Includes: With use of cryotherapy, diathermy or laser

LFC  Partial excision of vulva and perineum
LFC 00 Partial excision of vulva
LFC 96 Other partial excision of vulva or perineum

LFD  Total excision of vulva
LFD 00 Vulvectomy
LFD 10 Vulvectomy and excision of regional lymph nodes

LFE  Repair of vulva and perineum
LFE 00 Suture of vulva
LFE 10 Plastic repair of vulva
LFE 20 Suture of perineum
   Suture of perineum for rupture in childbirth, see: MBC
LFE 96 Other repair of vulva or perineum
**LFF Operations on Bartholin gland**
- LFF 00 Marsupialisation of Bartholin gland
- LFF 10 Excision of Bartholin gland
- LFF 96 Other operation on Bartholin gland

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

**LG Female sterilisation**

**LGA Female sterilisation**
- LGA 00 Sterilisation by ligature of Fallopian tubes
- LGA 10 Sterilisation by destruction or division of Fallopian tubes
- LGA 11 Laparoscopic sterilisation by destruction or division of Fallopian tubes
- LGA 20 Sterilisation by constriction of Fallopian tubes
  - Includes: Application of clips, rings &c.
- LGA 21 Laparoscopic sterilisation by constriction of Fallopian tubes
- LGA 22 Hysteroscopic sterilisation
  - By occlusion, e.g.: Polymer injection into Fallopian tubes
- LGA 96 Other female sterilisation
- LGA 97 Other laparoscopic female sterilisation
- LGA 98 Other transluminal endoscopic sterilisation

**LW Reoperations on female genital organs**

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

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

**LWC Reoperation for deep infection in gynaecological surgery**
- 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**
- LWD 00 Reoperation for superficial haemorrhage in gynaecological surgery
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

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

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
OBSTETRIC PROCEDURES

CHAPTER M

Obstetric procedures

MA Procedures in pregnancy and at delivery
MB Procedures after delivery or abortion
MC Caesarean section and obstetric laparotomies
MW Reoperations in obstetric surgery

Significance of the last digit of codes

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

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

Digits 1, 4 and 7: Endoscopic operations or procedures through puncture or incision
   Includes (Chapter M): Laparoscopy, fetoscopy and embryoscopy
   Includes: Use of auxiliary stabs or minor incisions. The procedure is classified as laparoscopic if dissection and preparation of the organ in question is performed endoscopically, even if parts of the operation are performed through a minor auxiliary incision
   Note: In the code texts, laparoscopic procedures are specified as such, but in the case of fetoscopy and embryoscopy, endoscopic procedures are included in the endoscopy code

Digits 2, 5 and 8: Transluminal endoscopic procedures, i.e. through vagina and cervix uteri.
   Transluminal endoscopy with simple biopsy, including brush cytology, is classified as endoscopy, not as endoscopic surgical procedure.
   Includes (Chapter M): Procedures in the course of hysteroscopy or microhysteroscopy
   Note: In code text, these procedures are specified as hysteroscopic

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

Termination of pregnancy, see: LCH

MAA Intrauterine operations on pregnant uterus and fetus

Hysteroscopy, see: ULC

MAA 00 Amniocentesis
MAA 03 Intra-amniotic infusion
  For termination of pregnancy, see: LCH 10
MAA 10 Biopsy of chorionic villus
  Hysteroscopic biopsy of chorionic villus, see: ULC
MAA 22 Hysteroscopic removal of intrauterine device from pregnant uterus
MAA 30 Chordocentesis
MAA 40 Puncture of fetus
  Of cyst, hydrothorax &c.
  Includes: With drainage or insertion of catheter
MAA 43 Biopsy of fetus
MAA 51 Embryoscopy
  Includes: With surgical procedure on fetus
MAA 54 Fetoscopy
  Includes: With surgical procedure on fetus
MAA 96 Other intrauterine operation on pregnant uterus or fetus
MAA 98 Other hysteroscopic procedure on pregnant uterus or fetus

MAB Various procedures on pregnant uterus and fetus

MAB 00 Cerclage of cervix of pregnant uterus
MAB 03 Removal of cerclage of cervix uteri before childbirth
  Removal in the non-pregnant, see: LDD 20
MAB 10 External version
MAB 20 Failed external version

MAC Surgical induction of labour

MAC 00 Antepartum rupture of amniotic membrane
MAC 10 Antepartum dilatation of cervical canal
MAC 96 Other surgical induction of cervical canal

MAD Expansion of passages to assist delivery

Episiotomy, see TMA 00

MAD 00 Incision of cervix to assist delivery
MAD 20 Pubiotomy to assist delivery
MAD 96 Other expansion of passages to assist delivery
**MAE**  Vacuum delivery
*Vacuum traction without completed extraction, see: MAH*
MAE 00  Outlet vacuum delivery  
MAE 03  Mid-cavity or high vacuum delivery  
MAE 20  Failed vacuum delivery  
MAE 96  Other vacuum delivery  

**MAF**  Forceps cephalic delivery
*Forceps in breech delivery, see: MAG  
Forceps traction without completed extraction, see: MAH*
MAF 00  Outlet forceps cephalic delivery  
MAF 10  Mid forceps cephalic delivery  
MAF 20  Failed forceps cephalic delivery  
MAF 96  Other forceps cephalic delivery  

**MAG**  Breech delivery
*Includes: Delivery in foot presentation*
MAG 00  Assisted breech delivery  
MAG 03  Breech delivery with forceps to aftercoming head  
MAG 10  Breech extraction delivery  
*Extraction after bringing down one or both legs*
MAG 13  Breech extraction delivery with forceps to aftercoming head  
MAG 20  Internal version and extraction delivery  
MAG 96  Other breech delivery  

**MAH**  Various procedures relating to delivery
MAH 00  Vacuum traction  
*Without completed extraction  
Vacuum extraction, see: MAE*
MAH 03  Forceps traction  
*Without completed extraction  
Forceps extraction, see: MAF*
MAH 10  Replacement of prolapsed umbilical cord  
MAH 20  Correction of cephalic malpresentation  
MAH 30  Destructive operation on fetus to assist delivery  

**MAJ**  Reduction of multiple pregnancy
MAJ 00  Reduction of multiple pregnancy by one fetus  
MAJ 10  Reduction of multiple pregnancy by more than one fetus  

**MAW**  Other operations in pregnancy and at delivery
MAW 96  Other operation in pregnancy or at delivery  
MAW 97  Other laparoscopic operation in pregnancy  
MAW 98  Other transluminal endoscopic operation in pregnancy
MB Procedures after delivery or abortion

MBA Removal of retained products of conception after delivery or abortion
MBA 00 Vacuum aspiration from uterus after delivery or abortion
   Includes: Dilatation of cervix
MBA 03 Curettage of uterus after delivery or abortion
   Includes: Dilatation of cervix
MBA 10 Manual exploration of delivered uterus
MBA 20 Expression of placenta
   Eponym: Credé
MBA 30 Manual removal of placenta from delivered uterus
   Includes: Removal of membranes
MBA 96 Other removal of retained products of conception after delivery or abortion

MBB Other manual procedures on delivered uterus
MBB 00 Manual repositioning of inverted delivered uterus
MBB 10 Packing of delivered uterus
MBB 96 Other manual procedure on delivered uterus
   Removal of retained placenta or membranes, see MBA

MBC Repair of obstetric lacerations
   Repair of rupture of uterus, see: MCC 00
MBC 00 Repair of obstetric laceration of cervix uteri
   Includes: Repair after abortion
MBC 10 Repair of obstetric laceration of vagina
MBC 20 Repair of obstetric laceration of vulva
MBC 30 Repair of partial rupture of perineum
   Grade 1 and 2 injuries
MBC 33 Repair of complete rupture of perineum
   Grade 3 and 4 injuries
MBC 40 Revision of paravaginal or vulvar haematoma after delivery or abortion
MBC 96 Other repair of obstetric laceration

MBW Other operations after delivery or abortion
MBW 96 Other operation after delivery or abortion
MC Caesarean section and obstetric laparotomies

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

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

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

MCW Other obstetric laparotomy
MCW 96 Other obstetric laparotomy

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

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

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

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

MWD Reoperation for superficial haemorrhage in obstetric surgery
  Wound haemorrhage or haematoma
MWD 00 Reoperation for superficial haemorrhage in obstetric surgery
MWE  Reoperation for deep haemorrhage in obstetric surgery
Haemorrhage or haematoma in body cavity or at the site of target organ or structures
MWE 00  Reoperation for deep haemorrhage in obstetric surgery
MWE 01  Percutaneous endoscopic reoperation for deep haemorrhage in obstetric surgery
MWE 02  Transluminal endoscopic reoperation for deep haemorrhage in obstetric surgery

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

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

Musculoskeletal system

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

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

**NAA** *Exploratory procedures*

*Includes: Diagnostic arthroscopy, biopsy*

*Biopsy of integumentary system, see: Chapter Q*

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

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

0  Percutaneous  
1  Arthroscopic  
2  Open  
9  Unspecified

NAA 0y  Exploration of soft tissue of spine or neck  
NAA 1y  Exploration of joint of spine or neck  

*Includes: Diagnostic arthroscopy*

NAA 2y  Biopsy of soft tissue or joint of spine or neck  
NAA 3y  Biopsy of vertebra

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

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

*Additional code for bone graft, see: NAN*

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

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

NAB 9y  Primary prosthetic replacement of joint of spine

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

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

*Removal of prosthesis, see: NAU*

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

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

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

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

*Complex corrections of deformity, see: NAT*
*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  
9  Unspecified

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

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

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

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

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

*Prosthetic replacement, see: NAB and NAC*

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

NAG 0y  Excision arthroplasty in spine  
NAG 1y  Interposition arthroplasty in spine  
NAG 2y  Other arthroplasty in spine without prosthetic replacement  
NAG 3y  Interbody fusion of spine without fixation  
NAG 4y  Interbody fusion of spine with internal fixation  
NAG 5y  Interbody fusion of spine with external fixation
NAG 6y  Interlaminary fusion of spine without fixation
NAG 7y  Interlaminary fusion of spine with fixation
NAG 8y  Unilateral intertransverse fusion of spine
NAG 9y  Other excision, reconstruction or fusion of joints of spine

**NAH  Miscellaneous operations on joints of spine**
*Includes: Reduction of dislocations*

**Key to last digit of NAH codes:**
0  Closed
1  Arthroscopic
2  Open
9  Unspecified

NAH 0y  Reduction of dislocation of joint of spine
*Excludes: Of dislocation of prosthesis*
NAH 2y  Reduction of dislocation of joint prosthesis in spine
NAH 3y  Freeing of adhesions of joint of spine
NAH 4y  Removal of foreign or loose body from joint of spine
NAH 5y  Excision of intraarticular exostosis or osteophyte of spine
NAH 9y  Other operation on joint of spine
*Excludes: All procedures included in NAB-NAG*

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

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

NAJ 0y  Closed reduction of fracture of spine
NAJ 1y  Open reduction of fracture of spine
NAJ 2y  External fixation of fracture of spine
NAJ 3y  Internal fixation of fracture of spine using bioimplant
NAJ 4y  Internal fixation of fracture of spine using wire, rod, cerclage or pin
NAJ 6y  Internal fixation of fracture of spine using plate and screws
NAJ 7y  Internal fixation of fracture of spine using screws alone
NAJ 8y  Internal fixation of fracture of spine using other or combined methods
NAJ 9y  Other fracture surgery of spine
**NAK  Operations on vertebrae**

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Cervical spine</td>
</tr>
<tr>
<td>1</td>
<td>Cervico-thoracic spine</td>
</tr>
<tr>
<td>2</td>
<td>Thoracic spine</td>
</tr>
<tr>
<td>3</td>
<td>Thoraco-lumbar spine</td>
</tr>
<tr>
<td>4</td>
<td>Lumbar spine</td>
</tr>
<tr>
<td>5</td>
<td>Cervico-thoraco-lumbar spine</td>
</tr>
<tr>
<td>6</td>
<td>Lumbo-sacral spine</td>
</tr>
<tr>
<td>9</td>
<td>Unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 0y   | Excision of fragment of vertebra  
*Includes: Sequestrectomy* |
| 1y   | Partial or total excision of vertebra  
*Includes: Of exostosis not adjacent to joint* |
| 2y   | Fenestration or forage of vertebra |
| 3y   | Curettage of cyst of vertebra |
| 4y   | Vertebroplasty  
*Using cement*  
*Includes: Percutaneous vertebroplasty* |
| 9y   | Other operation on vertebra |

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>Freeing of muscle of spine or neck</td>
</tr>
<tr>
<td>19</td>
<td>Suture or plastic repair of muscle of spine or neck</td>
</tr>
<tr>
<td>29</td>
<td>Transposition of muscle of spine or neck</td>
</tr>
<tr>
<td>39</td>
<td>Myotomy or tenotomy of spine or neck</td>
</tr>
<tr>
<td>99</td>
<td>Other operation on muscle or tendon of spine or neck</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>Fasciotomy of spine or neck</td>
</tr>
<tr>
<td>19</td>
<td>Partial or total excision of fascia of spine or neck</td>
</tr>
<tr>
<td>29</td>
<td>Suture of fascia of spine or neck</td>
</tr>
<tr>
<td>39</td>
<td>Excision of synovial ganglion of spine or neck</td>
</tr>
<tr>
<td>79</td>
<td>Excision of bursa of spine or neck</td>
</tr>
<tr>
<td>99</td>
<td>Other operation on fascia, ganglion or bursa of spine or neck</td>
</tr>
</tbody>
</table>
NAN  Transplantation in spine

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

Tissue procurement for transplantation, see: Chapter Y

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

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

Free graft, see: ZZ

NAN 9y  Other transplantation in spine

NAR  Operations for tumours of spine

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

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

*Includes: Drainage  
Sequestrectomy, see: NAK*

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

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

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

**NAT**  **Miscellaneous operations on spine**

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

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

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

*Excludes: All procedures included in NAB-NAS or NAU*

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

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

0  Cervical spine  
1  Cervico-thoracic spine  
2  Thoracic spine  
3  Thoraco-lumbar spine  
4  Lumbar spine  
5  Cervico-thoraco-lumbar spine  
6  Lumbo-sacral spine  
9  Unspecified
NAU 2y  Removal of prosthesis from joint of spine or neck
NAU 39  Removal of external fixation device from spine or neck
NAU 49  Removal of internal fixation device from spine or neck
NAU 89  Removal of therapeutic implant in treatment of infection of spine or neck
NAU 99  Removal of other implant from spine or neck

NAW  Reoperations on spine and neck
   Removal of implants, see: NAU
   NAW 49  Repair of wound dehiscence in surgery of spine or neck
   NAW 59  Reoperation for superficial infection in surgery of spine or neck
   Includes: For wound infection
   NAW 69  Reoperation for deep infection in surgery of spine or neck
   For infection at the site of target structures
   NAW 79  Reoperation for superficial haemorrhage in surgery of spine or neck
   Includes: For wound haemorrhage or haematoma
   NAW 89  Reoperation for deep haemorrhage in surgery of spine or neck
   For haemorrhage or haematoma at the site of target structures
   NAW 99  Other reoperation in surgery of spine or neck

NB  Shoulder and upper arm
   Includes: Clavicle and scapula
   Sternum and ribs, see: Chapter G

NBA  Exploratory procedures on shoulder and upper arm
   Includes: Diagnostic arthroscopy, biopsy
   Biopsy of integumentary system, see: Chapter Q
   For infection of tendons, joints or bone, see: NBS

Key to last digit of NBA codes:
0  Percutaneous
1  Arthroscopic
2  Open
9  Unspecified

NBA 0y  Exploration of soft tissue of shoulder or upper arm
NBA 1y  Exploration of joint of shoulder or upper arm
   Includes: Diagnostic arthroscopy
NBA 2y  Biopsy of soft tissue or joint of shoulder or upper arm
NBA 3y  Biopsy of bone of shoulder or upper arm
**NBB**  
*Primary prosthetic replacement of joints of shoulder*

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

*Additional code for bone graft, see: NBN*

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

0  Both parts  
1  Single part – proximal  
2  Single part – distal  
9  Other or unspecified

- **NBB 0y**  Primary partial prosthetic replacement of humero-scapular joint not using cement  
- **NBB 1y**  Primary partial prosthetic replacement of humero-scapular joint using cement  
- **NBB 20**  Primary total prosthetic replacement of humero-scapular joint not using cement  
- **NBB 30**  Primary total prosthetic replacement of humero-scapular joint using hybrid technique  
- **NBB 40**  Primary total prosthetic replacement of humero-scapular joint using cement  
- **NBB 59**  Primary prosthetic replacement of acromio-clavicular joint  
- **NBB 8y**  Primary prosthetic replacement of acromio- or sternoclavicular joint  
- **NBB 99**  Other primary prosthetic replacement of joint of shoulder

**NBC**  
*Secondary prosthetic replacement of joints of shoulder*

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

*Removal of prosthesis or part of prosthesis, see: NBU*

*Reduction of dislocation of prosthesis, see: NBH*

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

0  Both parts  
1  Single part – proximal  
2  Single part – distal  
9  Other or unspecified

- **NBC 0y**  Secondary implantation of partial prosthesis in humero-scapular joint not using cement  
  *Excludes: Of component of total prosthesis*
- **NBC 1y**  Secondary implantation of partial prosthesis in humero-scapular joint using cement  
  *Excludes: Of component of total prosthesis*
- **NBC 2y**  Secondary implantation of total prosthesis in humero-scapular joint not using cement  
  *Includes: Of component of total prosthesis*
- **NBC 3y**  Secondary implantation of total prosthesis in humero-scapular joint using hybrid technique  
  *Includes: Of component of total prosthesis*
- **NBC 4y**  Secondary implantation of total prosthesis in humero-scapular joint using cement  
- **NBC 59**  Secondary implantation of interposition prosthesis in humero-scapular joint  
- **NBC 8y**  Secondary prosthetic replacement in acromio- or sternoclavicular joint  
- **NBC 99**  Other secondary prosthetic replacement in joint of shoulder
**NBE**  **Operations on capsules and ligaments of joints of shoulder**

*Complex corrections of deformity, see: NBT
Removal of foreign body, see: NBT 09*

**Key to last digit of NBE codes:**
1  Arthroscopic
2  Open
9  Unspecified

- NBE 0y  Incision or suture of capsule of joint of shoulder
- NBE 1y  Transcision or excision of ligament of shoulder
- NBE 2y  Suture or reinsertion of ligament of shoulder
- NBE 3y  Transposition of ligament of shoulder
- NBE 4y  Plastic repair of ligament of shoulder not using prosthetic material
- NBE 5y  Plastic repair of ligament of shoulder using prosthetic material
- NBE 9y  Other operation on capsule or ligament of joint of shoulder

**NBF**  **Operations on synovia and surfaces of joint of shoulder**

**Key to last digit of NBF codes:**
1  Arthroscopic
2  Open
9  Unspecified

- NBF 0y  Total humero-scapular synovectomy
- NBF 1y  Partial humero-scapular synovectomy
  *Includes: Excision of synovial plica*
- NBF 2y  Fixation of fragment of surface of humero-scapular joint
  *Includes: Of fragment of cartilage or cartilage and bone*
  *Includes: In osteochondritis or traumatic lesion*
- NBF 3y  Partial excision of humero-scapular joint cartilage
- NBF 9y  Other operation on synovia or joint surface of shoulder

**NBG**  **Excision, reconstruction and fusion of joints of shoulder**

*Prosthetic replacement, see: NBB and NBC*

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

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

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

0  Closed  
1  Arthroscopic  
2  Open  
9  Unspecified

- **NBH 0y**  Reduction of dislocation of humero-scapular joint  
  *Excludes: Of dislocation of prosthesis*
- **NBH 1y**  Reduction of dislocation of acromioclavicular joint
- **NBH 2y**  Reduction of dislocation of prosthesis of humero-scapular joint
- **NBH 3y**  Freeing of adhesions of humero-scapular region
- **NBH 4y**  Removal of foreign or loose body from humero-scapular joint
- **NBH 5y**  Excision of intraarticular exostosis or osteophyte of humero-scapular joint
- **NBH 7y**  Operation for habitual dislocation of humero-scapular joint
- **NBH 9y**  Other operation on joint of shoulder  
  *Excludes: All procedures included in NBB-NBG*

**NBJ**  Fracture surgery of shoulder and upper arm

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

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

1  Humerus  
2  Clavicle  
3  Scapula

- **NBJ 0y**  Closed reduction of fracture of shoulder or upper arm
- **NBJ 1y**  Open reduction of fracture of shoulder or upper arm
- **NBJ 2y**  External fixation of fracture of shoulder or upper arm
- **NBJ 3y**  Internal fixation of fracture of shoulder or upper arm using bioimplant
- **NBJ 4y**  Internal fixation of fracture of shoulder or upper arm using wire, rod, cerclage or pin
- **NBJ 5y**  Internal fixation of fracture of shoulder or upper arm using intramedullary nail
- **NBJ 6y**  Internal fixation of fracture of shoulder or upper arm using plate and screws
- **NBJ 7y**  Internal fixation of fracture of shoulder or upper arm using screws alone
- **NBJ 8y**  Internal fixation of fracture of shoulder or upper arm using other or combined methods  
  *E.g.: Using sliding nail*
- **NBJ 9y**  Other fracture surgery of shoulder or upper arm
NBK  Operations on bone of shoulder and upper arm

Additional code for bone graft, see: NBN
For infection, see: NBS
Complex corrections of deformity, see: NBT
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 tendon of shoulder or upper arm
NBL 89  Transposition of tendon of shoulder or upper arm
NBL 99  Other operation on muscle or tendon of shoulder or upper arm

NBM  Operations on fascia, ganglia and bursae of shoulder and upper arm

Removal of foreign body, see: NBT 09

NBM 09  Fasciotomy of shoulder or upper arm
NBM 19  Partial or total excision of fascia of shoulder or upper arm
NBM 29  Suture of fascia of shoulder or upper arm
NBM 79  Excision of bursa of shoulder or upper arm
NBM 99  Other operation on fascia, ganglion or bursa of shoulder or upper arm
NBN  Transplantation in shoulder and upper arm
Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ
Tissue procurement for transplantation, see: Chapter Y
NBN 09  Autograft of bone in shoulder or upper arm
NBN 19  Allograft of bone in shoulder or upper arm
NBN 29  Xenograft of bone in shoulder or upper arm
NBN 39  Transplantation of tendon in shoulder or upper arm
Free graft of tendon, see: ZZB
NBN 49  Transplantation of cartilage, periosteum or fascia in shoulder or upper arm
Free graft, see: ZZ
NBN 99  Other transplantation in shoulder or upper arm

NBP  Replantation of upper extremity above elbow
NBP 29  Replantation of upper extremity above elbow

NBQ  Amputation and related operations in shoulder and upper arm
Key to last digit of NBQ codes:
1  Interthoracoscapular
2  Humeroscapular
3  In upper arm
8  Other or unspecified
NBQ 0y  Amputation or exarticulation in shoulder or upper arm
NBQ 29  Revision of amputation or exarticulation stump in shoulder or upper arm
NBQ 99  Other amputation or related operation in shoulder or upper arm

NBR  Operations for tumours of shoulder and upper arm
NBR 09  Incomplete excision of soft tissue tumour of shoulder or upper arm
NBR 19  Complete excision of soft tissue tumour of shoulder or upper arm
NBR 29  Extended excision of soft tissue tumour of shoulder or upper arm
NBR 39  Block excision of soft tissue tumour of shoulder or upper arm
NBR 49  Incomplete excision of tumour of bone or cartilage of shoulder or upper arm
NBR 59  Complete excision of tumour of bone or cartilage of shoulder or upper arm
NBR 69  Extended excision of tumour of bone or cartilage of shoulder or upper arm
NBR 79  Block excision of tumour of bone or cartilage of shoulder or upper arm
NBR 99  Other operation for tumour of shoulder or upper arm
### MUSCULOSKELETAL SYSTEM

**NBS**  
*Operations for infection of tendons, joints and bone of shoulder and upper arm*

*Includes:* Drainage  
Sequestrectomy, see: NBK

- **NBS 09** Incision and debridement of infection of tendon of shoulder or upper arm
- **NBS 19** Incision and debridement of infection of joint of shoulder
- **NBS 29** Incision and debridement of infection of bone of shoulder or upper arm
- **NBS 39** Incision and debridement of infection of tendon of shoulder or upper arm with introduction of therapeutic agent
- **NBS 49** Incision and debridement of infection of joint of shoulder with introduction of therapeutic agent
- **NBS 59** Incision and debridement of infection of bone of shoulder or upper arm with introduction of therapeutic agent
- **NBS 99** Other operation for infection of tendon, joint or bone of shoulder or upper arm

**NBT**  
*Miscellaneous operations on shoulder or upper arm*

- **NBT 09** Removal of foreign body from tissue of shoulder or upper arm
- **NBT 19** Forcible manipulation of humero-scapular joint
- **NBT 39** Correction of deformity of shoulder or upper arm using muscle, tendon or ligament
- **NBT 49** Correction of deformity of shoulder or upper arm using external or internal fixation
- **NBT 99** Other operation on of shoulder or upper arm

*Excludes:* All procedures included in NBB-NBS or NBU

**NBU**  
*Removal of implants and external fixation devices from shoulder and upper arm*

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Both 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>9</td>
<td>Other or unspecified</td>
</tr>
</tbody>
</table>

- **NBU 0y** Removal of partial prosthesis from humero-scapular joint
- **NBU 1y** Removal of total prosthesis from humero-scapular joint
- **NBU 2y** Removal of prosthesis from acromioclavicular joint
- **NBU 39** Removal of external fixation device from shoulder or upper arm
- **NBU 49** Removal of internal fixation device from shoulder or upper arm
- **NBU 69** Removal of prosthetic ligament from shoulder or upper arm
- **NBU 89** Removal of therapeutic implant in treatment of infection of shoulder or upper arm
- **NBU 99** Removal of other implant from shoulder or upper arm
**NBW**  Reoperations on shoulder and upper arm

- Removal of implants, see: NBU
- Revision of amputation stump, see: NBQ

NBW 49 Repair of wound dehiscence in surgery of shoulder or upper arm

NBW 59 Reoperation for superficial infection in surgery of shoulder or upper arm

  Includes: For wound infection

NBW 69 Reoperation for deep infection in surgery of shoulder or upper arm

  For infection at the site of target structures

NBW 79 Reoperation for superficial haemorrhage in surgery of shoulder or upper arm

  Includes: For wound haemorrhage or haematoma

NBW 89 Reoperation for deep haemorrhage in surgery of shoulder or upper arm

  For haemorrhage or haematoma at the site of target structures

NBW 99 Other reoperation in surgery of shoulder or upper arm

**NC**  Elbow and forearm

**NCA**  Exploratory procedures

  Includes: Diagnostic arthroscopy, biopsy

  Biopsy of integumentary system, see: Chapter Q

  For infection of tendons, joints or bone, see: NCS

Key to last digit of NCA codes:

- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified

NCA 0y Exploration of soft tissue of elbow or forearm

NCA 1y Exploration of joint of elbow or forearm

  Includes: Diagnostic arthroscopy

NCA 2y Biopsy of soft tissue or joint of elbow or forearm

NCA 3y Biopsy of bone of elbow or forearm

**NCB**  Primary prosthetic replacement of elbow joint

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

  Additional code for bone graft, see: NCN

Key to last digit of NCB codes:

- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 Two distal or proximal and one distal part
- 9 Other or unspecified
NCB 0y  Primary partial prosthetic replacement of elbow joint not using cement
NCB 1y  Primary partial prosthetic replacement of elbow joint using cement
NCB 20 Primary total prosthetic replacement of elbow joint not using cement
NCB 30 Primary total prosthetic replacement of elbow joint using hybrid technique
NCB 40 Primary total prosthetic replacement of elbow joint using cement
NCB 59 Primary prosthetic interposition arthroplasty of elbow joint
NCB 99 Other primary prosthetic replacement of elbow joint

**NCC**  Secondary prosthetic replacement of elbow joint

*Second or later implantation of prosthesis or part of prosthesis*
*Removal of prosthesis, see: NCU*
*Reduction of dislocation of prosthesis, see: NCH*

**Key to last digit of NCC codes:**
0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
4  Two distal or proximal and one distal part
9  Other or unspecified

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  
9 Unspecified

NCF 0y Total synovectomy of elbow joint  
NCF 1y Partial synovectomy of elbow joint  
   Includes: Excision of synovial plica  
NCF 2y Fixation of fragment of surface of elbow joint  
   Includes: Of fragment of cartilage or cartilage and bone  
   Includes: In osteochondritis or traumatic lesion  
NCF 3y Partial excision of cartilage of elbow joint  
NCF 9y Other operation on synovia or surface of elbow joint

**NCG** Excision, reconstruction and fusion of elbow joint

Prosthetic replacement, see: NCB and NCC  
NCG 09 Excision arthroplasty of elbow joint  
NCG 19 Interposition arthroplasty of elbow joint  
NCG 29 Other arthroplasty of elbow joint without prosthetic replacement  
NCG 39 Fusion of elbow joint without fixation  
NCG 49 Fusion of elbow joint with internal fixation  
NCG 59 Fusion of elbow joint with external fixation  
NCG 99 Other excision, reconstruction or fusion of elbow joint

**NCH** Miscellaneous operations on elbow joint

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

**Key to last digit of NCH codes:**
0 Closed  
1 Arthroscopic  
2 Open  
9 Unspecified

NCH 0y Reduction of dislocation of elbow joint  
   Excludes: Of dislocation of prosthesis  
NCH 2y Reduction of dislocation of prosthesis of elbow joint  
NCH 3y Freeing of adhesions of elbow joint  
NCH 4y Removal of foreign or loose body from elbow joint  
NCH 5y Excision of intraarticular exostosis or osteophyte of elbow joint  
NCH 7y Operation for habitual dislocation of elbow joint  
NCH 9y Other operation on elbow joint  
   Excludes: All procedures included in NCB-NCG
NCJ Fracture surgery of elbow and forearm
Additional code for bone graft, see: NCN
Removal of implants, see: NCU
Immobilisation using plaster cast or splint alone, see: TN

Key to last digit of NCJ codes:
0 Proximal ulna
1 Body of ulna
2 Distal ulna
3 Proximal radius
4 Body of radius
5 Distal radius
6 Body of ulna and radius
7 Distal radius and ulna
8 Other location

NCJ 0y Closed reduction of fracture of elbow or forearm
NCJ 1y Open reduction of fracture of elbow or forearm
NCJ 2y External fixation of fracture of elbow or forearm
NCJ 3y Internal fixation of fracture of elbow or forearm using bioimplant
NCJ 4y Internal fixation of fracture of elbow or forearm using wire, rod, cerclage or pin
NCJ 5y Internal fixation of fracture of elbow or forearm using intramedullary nail
NCJ 6y Internal fixation of fracture of elbow or forearm using plate and screws
NCJ 7y Internal fixation of fracture of elbow or forearm using screws alone
NCJ 8y Internal fixation of fracture of elbow or forearm using other or combined methods
E.g.: Using sliding nail
NCJ 9y Other fracture surgery of elbow or forearm

NCK Operations on bone of elbow and forearm
Additional code for bone graft, see: NCN
For infection, see: NCS
Complex corrections of deformity, see: NCT
Removal of foreign body, see: NCT 09

Key to last digit of NCK codes:
0 Proximal ulna
1 Body of ulna
2 Distal ulna
3 Proximal radius
4 Body of radius
5 Distal radius
6 Body of ulna and radius
7 Distal radius and ulna
8 Other location

NCK 0y Excision of fragment of bone of elbow or forearm
Includes: Sequestrectomy
NCK 1y Partial or total excision of bone of elbow or forearm
Includes: Of exostosis not adjacent to joint
NCK 2y Fenestration or forage of bone of elbow or forearm
NCK 3y Curettage of cyst of bone of elbow or forearm
NCK 4y Epiphysiodesis of elbow or forearm
NCK 5y Angulation, rotation or displacement osteotomy of elbow or forearm
NCK 6y Shortening or lengthening osteotomy of elbow or forearm
NCK 7y Bone transport operation of elbow or forearm
NCK 8y Traction lengthening of epiphyseal plate of elbow or forearm
NCK 9y Other operation on bone of elbow or forearm

NCL Operations on muscles and tendons of elbow and forearm

Removal of foreign body, see: NCT 09
NCL 09 Freeing of muscle of elbow or forearm
NCL 19 Suture or plastic repair of muscle of elbow or forearm
NCL 29 Transposition of muscle of elbow or forearm
NCL 39 Myotomy or tenotomy of elbow or forearm
NCL 49 Suture or reinsertion of tendon of elbow or forearm
NCL 59 Tenolysis or tenosynovectomy of elbow or forearm
NCL 69 Tenodesis, shortening or lengthening of tendon of elbow or forearm
NCL 79 Excision of tendon of elbow or forearm
NCL 89 Transposition of tendon of elbow or forearm
NCL 99 Other operation on muscle or tendon of elbow or forearm

NCM Operations on fascia, ganglia, synovial sheaths and bursae of elbow and forearm

Removal of foreign body, see: NCT 09
NCM 09 Fasciotomy of forearm
NCM 19 Partial or total excision of fascia of forearm
NCM 29 Suture of fascia of forearm
NCM 39 Excision of synovial ganglion of elbow or forearm
NCM 49 Discission of sheath of tendon of forearm
NCM 59 Partial excision of sheath of tendon of forearm
NCM 79 Excision of bursa of elbow or forearm
NCM 99 Other operation on fascia, ganglion, synovial sheath or bursa of elbow or forearm

NCN Transplantation to elbow and forearm

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

NCN 09 Autograft of bone to elbow or forearm
NCN 19 Allograft of bone to elbow or forearm
NCN 29 Xenograft of bone to elbow or forearm
NCN 39 Transplantation of tendon to elbow or forearm.
Free graft of tendon, see: ZZB
NCN 49 Transplantation of cartilage, periosteum or fascia to elbow or forearm
Free graft, see: ZZ
NCN 99 Other transplantation to elbow or forearm
**NCP** Replantation of forearm
NCP 29 Replantation of forearm

**NCQ** Amputation of forearm and related operations
NCQ 09 Exarticulation of elbow
NCQ 19 Amputation of forearm
NCQ 29 Revision of exarticulation or amputation stump of elbow or forearm
NCQ 99 Other amputation or related operation on elbow or forearm

**NCR** Operations for tumours of elbow and forearm
NCR 09 Incomplete excision of soft tissue tumour of elbow or forearm
NCR 19 Complete excision of soft tissue tumour of elbow or forearm
NCR 29 Extended excision of soft tissue tumour of elbow or forearm
NCR 39 Block excision of soft tissue tumour of elbow or forearm
NCR 49 Incomplete excision of tumour of bone or cartilage of elbow or forearm
NCR 59 Complete excision of tumour of bone or cartilage of elbow or forearm
NCR 69 Extended excision of tumour of bone or cartilage of elbow or forearm
NCR 79 Block excision of tumour of bone or cartilage of elbow or forearm
NCR 99 Other operation for tumour of elbow or forearm

**NCS** Operations for infection of tendons, joints and bone of elbow and forearm
*Includes: Drainage*
Sequestrectomy, see: NCK
NCS 09 Incision and debridement of infection of tendon of forearm
NCS 19 Incision and debridement of infection of elbow joint
NCS 29 Incision and debridement of infection of bone of elbow or forearm
NCS 39 Incision and debridement of infection of tendon of forearm with introduction of therapeutic agent
NCS 49 Incision and debridement of infection of elbow joint with introduction of therapeutic agent
NCS 59 Incision and debridement of infection of bone of elbow or forearm with introduction of therapeutic agent
NCS 99 Other operation for infection of tendon, joint or bone of elbow or forearm

**NCT** Miscellaneous operations on elbow and forearm
NCT 09 Removal of foreign body from tissue of elbow or forearm
NCT 19 Forcible manipulation of elbow joint
NCT 39 Correction of deformity of elbow joint or forearm using muscle, tendon or ligament
NCT 49 Correction of deformity of elbow joint or forearm using external or internal fixation
NCT 99 Other operation on elbow joint or forearm
*Excludes: All procedures included in NCB-NCS or NCU*
**NCU  Removal of implants and external fixation devices from elbow and forearm**

**Key to last digit of NCU codes:**
- 0 All parts
- 1 Single part – proximal
- 2 Single part – distal
- 3 Single part – other
- 4 Two distal or proximal and one distal part
- 9 Other or unspecified

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

**NCW  Reoperations on elbow and forearm**

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

- NCW 49 Repair of wound dehiscence in surgery of elbow or forearm
- NCW 59 Reoperation for superficial infection in surgery of elbow or forearm
  
  **Includes: For wound infection**

- NCW 69 Reoperation for deep infection in surgery of elbow or forearm
  
  **For infection at the site of target structures**

- NCW 79 Reoperation for superficial haemorrhage in surgery of elbow or forearm
  
  **Includes: For wound haemorrhage or haematoma**

- NCW 89 Reoperation for deep haemorrhage in surgery of elbow or forearm
  
  **For haemorrhage or haematoma at the site of target structures**

- NCW 99 Other reoperation in surgery of elbow or forearm

**ND  Wrist and hand**

**NDA  Exploratory procedures on wrist and hand**

**Includes: Diagnostic arthroscopy, biopsy**

**Biopsy of integumentary system, see: Chapter Q**

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

**Key to last digit of NDA codes:**
- 0 Percutaneous
- 1 Arthroscopic
- 2 Open
- 9 Unspecified
NDA 0y Exploration of soft tissue of wrist or hand
NDA 1y Exploration of joint of wrist or hand
   Includes: Diagnostic arthroscopy
NDA 2y Biopsy of soft tissue or joint of wrist or hand
NDA 3y Biopsy of bone of wrist or hand

**NDB**  Primary prosthetic replacement of joint of wrist and hand
   Includes: Primary replacement after previous fracture treatment or other operation on joint
   Additional code for bone graft, see: NDN

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

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

**NDC**  Secondary prosthetic replacement of joints of wrist and hand
   Second or later implantation of prosthesis or part of prosthesis
   Removal of prosthesis, see: NDU
   Reduction of dislocation of prosthesis, see: NDH

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

NDC 0y Secondary implantation of partial prosthesis in joint of wrist not using cement
   Excludes: Of component of total prosthesis
NDC 1y Secondary implantation of partial prosthesis in joint of wrist using cement
   Excludes: Of component of total prosthesis
NDC 2y Secondary implantation of total prosthesis in joint of wrist not using cement
   Includes: Of component of total prosthesis
NDC 3y Secondary implantation of total prosthesis in joint of wrist using hybrid technique
   Includes: Of component of total prosthesis
NDC 4y Secondary implantation of total prosthesis in joint of wrist using cement
NDC 5y Secondary implantation of interposition prosthesis in joint of wrist
NDC 8y Secondary prosthetic replacement in joint of finger or metacarpal
NDC 99 Other secondary prosthetic replacement in joint of wrist or hand
NDE Operations on capsules and ligaments of joints of wrist and hand

Complex corrections of deformity, see: NDT
Removal of foreign body, see: NDT 09

Key to last digit of NDE codes:
1 Arthroscopic
2 Open
9 Unspecified

NDE 0y Incision or suture of capsule of joint of wrist or hand
NDE 1y Transcision or excision of ligament of wrist or hand
NDE 2y Suture or reinsertion of ligament of wrist or hand
NDE 3y Transposition of ligament of wrist or hand
NDE 4y Plastic repair of ligament of wrist or hand not using prosthetic material
NDE 5y Plastic repair of ligament of wrist or hand using prosthetic material
NDE 9y Other operation on capsule or ligament of joint of wrist or hand

NDF Operations on synovia and joint surfaces of wrist and hand

Key to last digit of NDF codes:
1 Arthroscopic
2 Open
9 Unspecified

NDF 0y Total synovectomy of joint of wrist or hand
NDF 1y Partial synovectomy of joint of wrist or hand
Includes: Excision of synovial plica
NDF 2y Fixation of fragment of surface of joint of wrist or hand
Includes: Of fragment of cartilage or cartilage and bone
Includes: In osteochondritis or traumatic lesion
NDF 3y Partial excision of cartilage of joint of wrist or hand
NDF 9y Other operation on synovia or joint surface of wrist or hand

NDG Excision, reconstruction and fusion of joint of wrist and hand

Prosthetic replacement, see: NDB and NDC

Key to last digit of NDG codes:
0 Radiocarpal joint
1 Intercarpal joint
2 First carpometacarpal joint
3 Other carpometacarpal joint
4 First metacarpophalangeal joint
5 Other metacarpophalangeal join
6 Interphalangeal joint
7 Other joint of hand

NDG 0y Excision arthroplasty of wrist or hand
NDG 1y Interposition arthroplasty of wrist or hand
NDG 2y Other arthroplasty of wrist or hand without prosthetic replacement
NDG 3y  Fusion of joint of wrist or hand without fixation
NDG 4y  Fusion of joint of wrist or hand with internal fixation
NDG 5y  Fusion of joint of wrist or hand with external fixation
NDG 9y  Other excision, reconstruction or fusion of joint of wrist or hand

NDH  Miscellaneous operations on joint of wrist and hand
Includes: Reduction of dislocations
Mobilisation of joint, see: NDT

Key to last digit of NDH codes:
0  Closed
1  Arthroscopic
2  Open
9  Unspecified
NDH 0y  Reduction of dislocation of joint of wrist
  Excludes: Of dislocation of prosthesis
NDH 1y  Reduction of dislocation of other joint of hand
  Excludes: Of dislocation of prosthesis
NDH 2y  Reduction of dislocation of joint prosthesis of wrist or hand
NDH 3y  Freeing of adhesions of joint of wrist or hand
NDH 4y  Removal of foreign or loose body from joint of wrist or hand
NDH 5y  Excision of intraarticular exostosis or osteophyte of joint of wrist or hand
NDH 7y  Operation for habitual dislocation of joint of wrist or hand
NDH 9y  Other operation on joint of wrist or hand
  Excludes: All procedures included in NDB-NDG

NDJ  Fracture surgery of wrist and hand
Additional code for bone graft, see: NDN
Removal of implants, see: NDU
Immobilisation using plaster cast or splint alone, see: TN

Key to last digit of NDJ codes:
0  Scaphoid
1  Other carpal bone
2  Metacarpal
3  Phalanx
NDJ 0y  Closed reduction of fracture of wrist or hand
NDJ 1y  Open reduction of fracture of wrist or hand
NDJ 2y  External fixation of fracture of wrist or hand
NDJ 3y  Internal fixation of fracture of wrist or hand using bioimplant
NDJ 4y  Internal fixation of fracture of wrist or hand using wire, rod, cerclage or pin
NDJ 5y  Internal fixation of fracture of wrist or hand using intramedullary nail
NDJ 6y  Internal fixation of fracture of wrist or hand using plate and screws
NDJ 7y  Internal fixation of fracture of wrist or hand using screws alone
NDJ 8y  Internal fixation of fracture of wrist or hand using other or combined methods
  E.g.: Using sliding nail
NDJ 9y  Other fracture surgery of wrist or hand
NDK  Operations on bone of wrist and hand
  Additional code for bone graft, see: NDN
  For infection, see: NDS
  Complex corrections of deformity, see: NDT
  Removal of foreign body, see: NDT 09

Key to last digit of NDK codes:
0  Scaphoid
1  Other carpal bone
2  Metacarpal
3  Phalanx

NDK 0y  Excision of fragment of bone of wrist or hand
  Includes: Sequestrectomy

NDK 1y  Partial or total excision of bone of wrist or hand
  Includes: Of exostosis not adjacent to joint

NDK 2y  Fenestration or forage of bone of wrist or hand

NDK 3y  Curettage of cyst of bone of wrist or hand

NDK 4y  Epiphysiodesis of wrist or hand

NDK 5y  Angulation, rotation or displacement osteotomy of wrist or hand

NDK 6y  Shortening or lengthening osteotomy of wrist or hand

NDK 7y  Bone transport operation of wrist or hand

NDK 8y  Traction lengthening of epiphyseal plate of wrist or hand

NDK 9y  Other operation on bone of wrist or hand

NDL  Operations on muscles and tendons of wrist and hand
  Removal of foreign body, see: NDT 09

Key to last digit of NDL codes:
0  Flexor tendon
1  Extensor tendon
2  Other tendon

NDL 09  Freeing of muscle of wrist or hand

NDL 19  Suture or plastic repair of muscle of wrist or hand

NDL 29  Transposition of muscle of wrist or hand

NDL 3y  Myotomy or tenotomy of wrist or hand

NDL 4y  Suture or reinsertion of tendon of wrist or hand

NDL 5y  Tenolysis or tenosynovectomy of wrist or hand

NDL 6y  Tenodesis, shortening or lengthening of tendon of wrist or hand

NDL 7y  Excision of tendon of wrist or hand

NDL 8y  Transposition of tendon of wrist or hand

NDL 99  Other operation on muscle or tendon of wrist or hand
**NDM**  Operations on fascia, ganglia, synovial sheaths and bursae of wrist and hand

- Removal of foreign body, see: NDT 09
- Fasciotomy of wrist or hand
- Partial or total excision of fascia of wrist or hand
- Suture of fascia of wrist or hand
- Excision of synovial ganglion of wrist or hand
- Discision of sheath of tendon of wrist or hand
- Partial excision of sheath of tendon of wrist or hand
- Reconstruction of pulley of tendon of wrist or hand
- Excision of bursa of wrist or hand
- 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
- Autograft of bone to wrist or hand
- Allograft of bone to wrist or hand
- Xenograft of bone to wrist or hand
- Transplantation of tendon to wrist or hand
- Free graft of tendon, see: ZZ
- Transplantation of cartilage, periosteum or fascia to wrist or hand
- Free graft, see: ZZ
- 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
- Autotransplantation or transposition of digit
  - Classified according to recipient site
  - In situ pollicisation of finger, see: NDT 69
- Replantation of hand
**NDQ**  Amputation and related operations in wrist and hand

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

0  Radiocarpal joint  
1  Of carpal region  
2  Carpometacarpal joint  
3  Thumb, total  
4  Thumb, partial  
5  Other fingers, total  
6  Other fingers, partial

NDQ 0y  Exarticulation in wrist or hand  
NDQ 1y  Amputation in wrist or hand  
NDQ 2y  Revision of amputation or exarticulation stump in wrist or hand  
NDQ 9y  Other amputation or related operation in wrist or hand

**NDR**  Operations for tumours of wrist and hand

NDR 09  Incomplete excision of soft tissue tumour of wrist or hand  
NDR 19  Complete excision of soft tissue tumour of wrist or hand  
NDR 29  Extended excision of soft tissue tumour of wrist or hand  
NDR 39  Block excision of soft tissue tumour of wrist or hand  
NDR 49  Incomplete excision of tumour of bone or cartilage of wrist or hand  
NDR 59  Complete excision of tumour of bone or cartilage of wrist or hand  
NDR 69  Extended excision of tumour of bone or cartilage of wrist or hand  
NDR 79  Block excision of tumour of bone or cartilage of wrist or hand  
NDR 99  Other operation for tumour of wrist or hand

**NDS**  Operations for infection of tendons, joints and bone of wrist and hand

Includes: Drainage  
Sequestrectomy, see: NDK

NDS 09  Incision and debridement of infection of tendon of wrist or hand  
NDS 19  Incision and debridement of infection of joint of wrist or hand  
NDS 29  Incision and debridement of infection of bone of wrist or hand  
NDS 39  Incision and debridement of infection of tendon of wrist or hand with introduction of therapeutic agent  
NDS 49  Incision and debridement of infection of joint of wrist or hand with introduction of therapeutic agent  
NDS 59  Incision and debridement of infection of bone of wrist or hand with introduction of therapeutic agent  
NDS 99  Other operation for infection of tendon, joint or bone of wrist or hand
**NDT**  *Miscellaneous operations on wrist and hand*

- **NDT 09**  Removal of foreign body from tissue of wrist or hand
- **NDT 19**  Forcible manipulation of joint of wrist or hand
- **NDT 39**  Correction of deformity of wrist or hand using muscle, tendon or ligament
- **NDT 49**  Correction of deformity of wrist or hand using external or internal fixation
- **NDT 69**  Pollicisation
  - *In situ pollicisation of other finger*
  - *Transfer of digit, see: NDP 19*
- **NDT 79**  Phalangisation of metacarpal
  - *Transfer of digit, see: NDP 19*
- **NDT 99**  Other operation on wrist or hand
  - *Excludes: All procedures included in NDB-NDS or NDU*

**NDU**  *Removal of implants and external fixation devices from wrist and hand*

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

- 0  All parts
- 1  Single part – proximal
- 2  Single part – distal
- 3  Single part – other
- 9  Other or unspecified

- **NDU 0y**  Removal of partial prosthesis from joint of wrist
- **NDU 1y**  Removal of total prosthesis from joint of wrist
- **NDU 2y**  Removal of prosthesis from other joint of hand
- **NDU 39**  Removal of external fixation device from wrist or hand
- **NDU 49**  Removal of internal fixation device from wrist or hand
- **NDU 69**  Removal of prosthetic ligament from wrist or hand
- **NDU 89**  Removal of therapeutic implant in treatment of infection or wrist or hand
- **NDU 99**  Removal of other implant from wrist or hand

**NDW**  *Reoperations on wrist and hand*

- *Removal of implants, see: NDU*
- *Revision of amputation stump, see: NDQ*

- **NDW 49**  Repair of wound dehiscence in surgery of wrist or hand
- **NDW 59**  Reoperation for superficial infection in surgery of wrist or hand
  - *Includes: For wound infection*
- **NDW 69**  Reoperation for deep infection in surgery of wrist or hand
  - *For infection at the site of target structures*
- **NDW 79**  Reoperation for superficial haemorrhage in surgery of wrist or hand
  - *Includes: For wound haemorrhage or haematoma*
- **NDW 89**  Reoperation for deep haemorrhage in surgery of wrist or hand
  - *For haemorrhage or haematoma at the site of target structures*
- **NDW 99**  Other reoperation in surgery of wrist or hand
NE Pelvis
   Includes: Sacrum and coccyx

NEA Exploratory procedures on pelvis
   Includes: Diagnostic arthroscopy, biopsy
   Biopsy of integumentary system, see: Chapter Q
   For infection of tendons, joints or bone, see: NES

Key to last digit of NEA codes:
0 Percutaneous
1 Arthroscopic
2 Open
9 Unspecified

NEA 0y Exploration of soft tissue of pelvis
NEA 1y Exploration of joint of pelvis
   Includes: Diagnostic arthroscopy
NEA 2y Biopsy of soft tissue or joint of pelvis
NEA 3y Biopsy of bone of pelvis

NEB Primary prosthetic replacement of joint of pelvis
NEB 99 Primary partial prosthetic replacement of joint of pelvis

NEC Secondary prosthetic replacement of joint of pelvis
   Second or later implantation of prosthesis or part of prosthesis
   Removal of prosthesis, see: NEU
   Reduction of dislocation of prosthesis, see: NEH
NEC 99 Secondary implantation of prosthesis in joint of pelvis
   Excludes: Of component of total prosthesis

NEE Operations on capsules and ligaments of joint of pelvis
   Complex corrections of deformity, see: NET
   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

200
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 99 Other operation on muscle or tendon of pelvis
NEM Operations on fascia, ganglia and bursae of pelvis
Removal of foreign body, see: NET 09
NEM 99 Operation on fascia, ganglion or bursa of pelvis

NEN Transplantation in pelvis
Additional codes for specification of free graft of muscle, tendon, fascia, periosteum, perichondrium or cartilage, free microvascular grafts, and flaps (including flaps of bone, muscle and skin), see: ZZ
Tissue procurement for transplantation, see: Chapter Y
NEN 09 Autograft of bone to pelvis
NEN 19 Allograft of bone to pelvis
NEN 29 Xenograft of bone to pelvis
NEN 49 Transplantation of cartilage, periosteum or fascia to pelvis
Free graft, see: ZZ
NEN 99 Other transplantation in surgery of pelvis

NEP Replantation and autotransplantation in pelvis
NEP 29 Replantation of extremity at level of pelvis

NEQ Amputation and related operations on pelvis
NEQ 19 Hemipelvectomy
NEQ 29 Revision of amputation or exarticulation stump of pelvis
NEQ 99 Other amputation in pelvis or related operation

NER Operations for tumours of pelvis
NER 09 Incomplete excision of soft tissue tumour of pelvis
NER 19 Complete excision of soft tissue tumour of pelvis
NER 29 Extended excision of soft tissue tumour of pelvis
NER 39 Block excision of soft tissue tumour of pelvis
NER 49 Incomplete excision of tumour of bone or cartilage of pelvis
NER 59 Complete excision of tumour of bone or cartilage of pelvis
NER 69 Extended excision of tumour of bone or cartilage of pelvis
NER 79 Block excision of tumour of bone or cartilage of pelvis
NER 99 Other operation for tumour of pelvis

NES Operations for infection of tendons, joints and bone of pelvis
Includes: Drainage
Sequestrectomy, see: NEK
NES 19 Incision and debridement of infection of joint of pelvis
NES 29 Incision and debridement of infection of bone of pelvis
NES 49 Incision and debridement of infection of joint of pelvis with introduction of therapeutic agent
NES 59 Incision and debridement of infection of bone of pelvis with introduction of therapeutic agent
NES 99 Other operation for infection of tendon, joint or bone of pelvis
NET  Miscellaneous operations on pelvis
NET 09  Removal of foreign body from tissue of pelvis
NET 49  Correction of deformity of joint of pelvis using external or internal fixation
NET 99  Other operation on pelvis
   Excludes: All procedures included in NEB-NES or NEU

NEU  Removal of implants and external fixation devices from pelvis
NEU 19  Removal of total prosthesis from joint of pelvis
NEU 39  Removal of external fixation device from pelvis
NEU 49  Removal of internal fixation device from pelvis
NEU 89  Removal of therapeutic implant in treatment of infection of pelvis
NEU 99  Removal of other implant from pelvis

NEW  Reoperations on pelvis
   Removal of implants, see: NEU
   Revision of amputation stump, see: NEQ
NEW 49  Repair of wound dehiscence in surgery of pelvis
NEW 59  Reoperation for superficial infection in surgery of pelvis
   Includes: For wound infection
NEW 69  Reoperation for deep infection in surgery of pelvis
   For infection at the site of target structures
NEW 79  Reoperation for superficial haemorrhage in surgery of pelvis
   Includes: For wound haemorrhage or haematoma
NEW 89  Reoperation for deep haemorrhage in surgery of pelvis
   For haemorrhage or haematoma at the site of target structures
NEW 99  Other reoperation in surgery of pelvis

NF  Hip joint and thigh

NFA  Exploratory procedures on hip and thigh
   Includes: Diagnostic arthroscopy, biopsy
   Biopsy of integumentary system, see: Chapter Q
   For infection of tendons, joints or bone, see: NFS

Key to last digit of NFA codes:
0  Percutaneous
1  Arthroscopic
2  Open
9  Unspecified

NFA 0y  Exploration of soft tissue of hip and thigh
NFA 1y  Exploration of hip joint
   Includes: Diagnostic arthroscopy
NFA 2y  Biopsy of soft tissue or joint of hip and thigh
NFA 3y  Biopsy of bone of femur
**NFB**  **Primary prosthetic replacement of hip joint**

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

*Additional code for bone graft, see: NFN*

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

0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
9  Other or unspecified

NFB 0y  Primary partial prosthetic replacement of hip joint not using cement
NFB 1y  Primary partial prosthetic replacement of hip joint using cement
NFB 20  Primary total prosthetic replacement of hip joint not using cement
NFB 30  Primary total prosthetic replacement of hip joint using hybrid technique
NFB 40  Primary total prosthetic replacement of hip joint using cement
NFB 59  Primary prosthetic interposition arthroplasty of hip joint
NFB 99  Other primary prosthetic replacement of hip joint

**NFC**  **Secondary prosthetic replacement of hip joint**

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

*Removal of prosthesis, see: NFU*

*Reduction of dislocation of prosthesis, see: NFH*

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

0  All parts
1  Single part – proximal
2  Single part – distal
3  Single part – other
9  Other or unspecified

NFC 0y  Secondary implantation of partial prosthesis in hip joint not using cement
Excludes: Of component of total prosthesis
NFC 1y  Secondary implantation of partial prosthesis in hip joint using cement
Excludes: Of component of total prosthesis
NFC 2y  Secondary implantation of total prosthesis in hip joint not using cement
Includes: Of component of total prosthesis
NFC 3y  Secondary implantation of total prosthesis in hip joint using hybrid technique
Includes: Of component of total prosthesis
NFC 4y  Secondary implantation of total prosthesis in hip joint using cement
NFC 59  Secondary implantation of interposition prosthesis in hip joint
NFC 99  Other secondary prosthetic replacement in hip joint
**NFE**  
*Operations on capsules and ligaments of hip joint*

- Complex corrections of deformity, see: NFT
- Removal of foreign body, see: NFT 09

**Key to last digit of NFE codes:**
1. Arthroscopic
2. Open
9. Unspecified

NFE 9y  Operation on capsule or ligament of hip joint

**NFF**  
*Operations on synovia and surfaces of hip joint*

**Key to last digit of NFF codes:**
1. Arthroscopic
2. Open
9. Unspecified

- NFF 0y  Total synovectomy of hip joint
- NFF 1y  Partial synovectomy of hip joint  
  *Includes: Excision of synovial plica*
- NFF 2y  Fixation of fragment of surface of hip joint  
  *Includes: Of fragment of cartilage or cartilage and bone*
  *Includes: In osteochondritis or traumatic lesion*
- NFF 3y  Partial excision of joint cartilage of hip joint
- NFF 9y  Other operation on synovia or surface of hip joint

**NFG**  
*Excision, reconstruction and fusion of hip joint*

*Prosthetic replacement, see: NFB and NFC*

- NFG 09  Excision arthroplasty of hip joint
- NFG 19  Interposition arthroplasty of hip joint
- NFG 29  Other arthroplasty of hip joint without prosthetic replacement
- NFG 39  Fusion of hip joint without fixation
- NFG 49  Fusion of hip joint with internal fixation
- NFG 59  Fusion of hip joint with external fixation

**NFH**  
*Miscellaneous operations on hip joint*

*Includes: Reduction of dislocations*
*Mobilisation of joint, see: NFT*

**Key to last digit of NFH codes:**
0. Closed
1. Arthroscopic
2. Open
9. Unspecified

- NFH 0y  Reduction of dislocation of hip joint  
  *Excludes: Of dislocation of prosthesis*
- NFH 2y  Reduction of dislocation prosthesis of hip joint
- NFH 3y  Freeing of adhesions of hip joint
NFH 4y  Removal of foreign or loose body from hip joint
NFH 5y  Excision of intraarticular exostosis or osteophyte of hip joint
NFH 7y  Operation for habitual dislocation of hip joint
NFH 9y  Other operation on hip joint
  Excludes: All procedures included in NFB-NFG

NFJ  Fracture surgery of femur
  Additional code for bone graft, see: NFN
  Removal of implants, see: NFU
  Immobilisation using plaster cast or splint alone, see: TN

Key to last digit of NFJ codes:
0  Neck of femur
1  Pertrochanteric
2  Subtrochanteric
3  Proximal femur, other
4  Body of femur
5  Distal femur

NFJ 0y  Closed reduction of fracture of femur
NFJ 1y  Open reduction of fracture of femur
NFJ 2y  External fixation of fracture of femur
NFJ 3y  Internal fixation of fracture of femur using bioimplant
NFJ 4y  Internal fixation of fracture of femur using wire, rod, cerclage or pin
NFJ 5y  Internal fixation of fracture of femur using intramedullary nail
NFJ 6y  Internal fixation of fracture of femur using plate and screws
NFJ 7y  Internal fixation of fracture of femur using screws alone
NFJ 8y  Internal fixation of fracture of femur using other or combined methods
  E.g.: Using sliding nail or screw
NFJ 9y  Other fracture surgery of femur

NFK  Operations on femur
  Additional code for bone graft, see: NFN
  For infection, see: NFS
  Complex corrections of deformity, see: NFT
  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 49  Epiphysiodesis of femur
NFK 59  Angulation, rotation or displacement osteotomy of femur
NFK 69  Shortening or lengthening osteotomy of femur
NFK 79  Bone transport operation of femur
NFK 89  Traction lengthening of epiphyseal plate of femur
NFK 99  Other operation on bone of femur
**NFL**  Operations on muscles and tendons of hip and thigh

- NFL 09 Freeing of muscle of hip or thigh
- NFL 19 Suture or plastic repair of muscle of hip or thigh
- NFL 29 Transposition of muscle of hip or thigh
- NFL 39 Myotomy or tenotomy of hip or thigh
- NFL 99 Other operation on muscle or tendon of hip or thigh

**NFM**  Operations on fascia, ganglia and bursae of hip and thigh

- NFM 09 Fasciotomy of thigh
- NFM 19 Partial or total excision of fascia of thigh
- NFM 29 Suture of fascia of thigh
- NFM 79 Excision of bursa of hip or thigh
- NFM 99 Other operation on fascia, ganglion or bursa of hip or thigh

**NFN**  Transplantation to hip and thigh

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

  - Tissue procurement for transplantation, see: Chapter Y

- NFN 09 Autograft of bone to femur
- NFN 19 Allograft of bone to femur
- NFN 29 Xenograft of bone to femur
- NFN 39 Transplantation of tendon to hip or thigh

  - Free graft of tendon, see: ZZB

- NFN 49 Transplantation of cartilage, periosteum or fascia to hip or thigh

  - Free graft, see: ZZ

- NFN 99 Other transplantation in surgery of hip or thigh

**NFP**  Replantation and autotransplantation in hip and thigh

- NFP 29 Replantation of extremity at level of hip or thigh

**NFQ**  Amputation and related operations on hip and femur

- NFQ 09 Exarticulation of hip
- NFQ 19 Amputation of femur
- NFQ 29 Revision of exarticulation or amputation stump of hip or femur
- NFQ 99 Other amputation or related operation on hip or femur

**NFR**  Operations for tumours of hip and thigh

- NFR 09 Incomplete excision of soft tissue tumour of hip or thigh
- NFR 19 Complete excision of soft tissue tumour of hip or thigh
- NFR 29 Extended excision of soft tissue tumour of hip or thigh
- NFR 39 Block excision of soft tissue tumour of hip or thigh
- NFR 49 Incomplete excision of tumour of bone or cartilage of hip joint or femur
NFR 59 Complete excision of tumour of bone or cartilage of hip joint or femur
NFR 69 Extended excision of tumour of bone or cartilage of hip joint or femur
NFR 79 Block excision of tumour of bone or cartilage of hip joint or femur
NFR 99 Other operation for tumour of hip or thigh

NFS Operations for infection of tendons, joints and bone of hip and thigh
Includes: Drainage
Sequestrectomy, see: NFK
NFS 19 Incision and debridement of infection of hip joint
NFS 29 Incision and debridement of infection of femur
NFS 49 Incision and debridement of infection of hip joint with introduction of therapeutic agent
NFS 59 Incision and debridement of infection of femur with introduction of therapeutic agent
NFS 99 Other operation for infection of tendon, joint or bone of hip or thigh

NFT Miscellaneous operations on hip or thigh
NFT 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
9 Unspecified

NGA 0y Exploration of soft tissue knee or lower leg
NGA 1y Exploration of knee joint
   Includes: Diagnostic arthroscopy
NGA 2y Biopsy of soft tissue or joint of knee or lower leg
NGA 3y Biopsy of bone of knee or lower leg

NGB Primary prosthetic replacement of knee joint
   Includes: Primary replacement after previous fracture treatment or other operation on joint
   Additional code for bone graft, see: NGN

Key to last digit of NGB codes:
0 All parts
1 Medial compartment
2 Lateral compartment
3 Patello-femoral compartment
4 More than one, but not all parts
9 Other or unspecified

NGB 0y Primary partial prosthetic replacement of knee joint not using cement
NGB 1y Primary partial prosthetic replacement of knee joint using cement
NGB 20 Primary total prosthetic replacement of knee joint not using cement
NGB 30 Primary total prosthetic replacement of knee joint using hybrid technique
NGB 40 Primary total prosthetic replacement of knee joint using cement
NGB 59 Primary prosthetic interposition arthroplasty of knee joint
NGB 99 Other primary prosthetic replacement of knee joint
**NGC**  Secondary prosthetic replacement of knee joint

Second or later implantation of prosthesis or part of prosthesis
Removal of prosthesis, see: NGU
Reduction of dislocation of prosthesis, see: NGH

Key to last digit of NGC codes:
0  All parts
1  Medial compartment
2  Lateral compartment
3  Patello-femoral compartment
4  More than one, but not all parts
9  Other or unspecified

NGC 0y  Secondary implantation of partial prosthesis in knee joint not using cement
Includes: Of component of total prosthesis
Excludes: Of component of total prosthesis

NGC 1y  Secondary implantation of partial prosthesis in knee joint using cement
Includes: Of component of total prosthesis
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

Total excision of meniscus of knee
Partial excision of meniscus of knee
Reinsertion of meniscus of knee
Other operation on meniscus of knee

Key to last digit of NGD codes:
1  Arthroscopic
2  Open
9  Unspecified

**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
NGE 09 Incision or suture of capsule of knee joint
NGE 1y Transcision or excision of ligament of knee
NGE 2y Fixation of fragment of surface of knee
NGE 3y Transposition of ligament of knee
NGE 4y Plastic repair of ligament of knee not using prosthetic material
NGE 5y Plastic repair of ligament of knee using prosthetic material
NGE 9y Other operation on capsule or ligament of knee

**NGF** *Operations on synovia and joint surfaces of knee*

**Key to last digit of NGF codes:**
1. Arthroscopic
2. Open
3. Unspecified

NGF 0y Total synovectomy of knee
NGF 1y Partial synovectomy of knee

*Includes: Excision of synovial plica*

NGF 2y Fixation of fragment of surface of knee

*Includes: Of fragment of cartilage or cartilage and bone*
*Includes: In osteochondritis or traumatic lesion*

NGF 3y Partial excision of joint cartilage of knee
NGF 9y Other operation on synovia or joint surface of knee

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

*Prosthetic replacement, see: NGB and NGC*

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

**NGH** *Miscellaneous operations on knee joint*

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

**Key to last digit of NGH codes:**
0. Closed
1. Arthroscopic
2. Open
9. Unspecified

NGH 0y Reduction of dislocation of knee joint

*Excludes: Of dislocation of prosthesis*

NGH 1y Reduction of dislocation of patella

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

NGJ  Fracture surgery of knee and lower leg
    Additional code for bone graft, see: NGN
    Removal of implants, see: NGU
    Immobilisation using plaster cast or splint alone, see: TN

Key to last digit of NGJ codes:
0  Patella
1  Proximal tibia
2  Body of tibia
3  Fibula
4  Other or unspecified

NGJ 0y  Closed reduction of fracture of knee or lower leg
NGJ 1y  Open reduction of fracture of knee or lower leg
NGJ 2y  External fixation of fracture of knee or lower leg
NGJ 3y  Internal fixation of fracture of knee or lower leg using bioimplant
NGJ 4y  Internal fixation of fracture of knee or lower leg using wire, rod, cerclage or pin
NGJ 5y  Internal fixation of fracture of knee or lower leg using intramedullary nail
NGJ 6y  Internal fixation of fracture of knee or lower leg using plate and screws
NGJ 7y  Internal fixation of fracture of knee or lower leg using screws alone
NGJ 8y  Internal fixation of fracture of knee or lower leg using other or combined methods
    E.g.: Using sliding nail
NGJ 9y  Other fracture surgery of knee or lower leg

NGK  Operations on bone of knee and lower leg
    Additional code for bone graft, see: NGN
    For infection, see: NGS
    Complex corrections of deformity, see: NGT
    Removal of foreign body, see: NGT 09
NGK 09  Excision of fragment of bone of knee or lower leg
    Includes: Sequestrectomy
NGK 19  Partial or total excision of bone of knee or lower leg
    Includes: Of exostosis not adjacent to joint
NGK 29  Fenestration or forage of bone of knee or lower leg
NGK 39  Curettage of cyst of bone of knee or lower leg
NGK 49  Epiphysiodesis of knee or lower leg
NGK 59  Angulation, rotation or displacement osteotomy of knee or lower leg
NGK 69  Shortening or lengthening osteotomy of knee or lower leg
NGK 79 Bone transport operation of knee or lower leg
NGK 89 Traction lengthening of epiphyseal plate of knee or lower leg
NGK 99 Other operation on bone of knee or lower leg

**NGL**  Operations on muscles and tendons of knee and lower leg

*Removal of foreign body, see: NGT 09*

NGL 09 Freeing of muscle of knee or lower leg
NGL 19 Suture or plastic repair of muscle of knee or lower leg
NGL 29 Transposition of muscle of knee or lower leg
NGL 39 Myotomy or tenotomy of knee or lower leg
NGL 49 Suture or reinsertion of tendon of knee or lower leg
NGL 59 Tenolysis or tenosynovectomy of knee or lower leg
NGL 69 Tenodesis, shortening or lengthening of tendon of knee or lower leg
NGL 79 Excision of tendon of knee or lower leg
NGL 89 Transposition of tendon of knee or lower leg
NGL 99 Other operation on muscle or tendon of knee or lower leg

**NGM**  Operations on fascia, ganglia, and bursae of knee and lower leg

*Removal of foreign body, see: NGT 09*

NGM 09 Fasciotomy of knee or lower leg
NGM 19 Partial or total excision of fascia of knee or lower leg
NGM 29 Suture of fascia of knee or lower leg
NGM 39 Excision of synovial ganglion of knee or lower leg
NGM 79 Excision of bursa of knee or lower leg
NGM 99 Other operation on fascia, ganglion, or bursa of knee or lower leg

**NGN**  Transplantation to knee and lower leg

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

*Tissue procurement for transplantation, see: Chapter Y*

NGN 09 Autograft of bone to knee or lower leg
NGN 19 Allograft of bone to knee or lower leg
NGN 29 Xenograft of bone to knee or lower leg
NGN 39 Transplantation of tendon to knee or lower leg

*Free graft of tendon, see: ZZB*

NGN 49 Transplantation of cartilage, periosteum or fascia to knee or lower leg

*Free graft, see: ZZ*

NGN 99 Other transplantation in surgery of knee or lower leg

**NGP**  Replantation in knee and lower leg

NGP 29 Replantation of extremity at level of knee or lower leg
NGQ   **Amputation and related operations of knee and lower leg**
NGQ 09 Exarticulation of knee
NGQ 19 Amputation of lower leg
NGQ 29 Revision of exarticulation or amputation stump of knee or lower leg
NGQ 99 Other amputation or related operation on knee or lower leg

NGR   **Operations for tumours of knee and lower leg**
NGR 09 Incomplete excision of soft tissue tumour of knee or lower leg
NGR 19 Complete excision of soft tissue tumour of knee or lower leg
NGR 29 Extended excision of soft tissue tumour of knee or lower leg
NGR 39 Block excision of soft tissue tumour of knee or lower leg
NGR 49 Incomplete excision of tumour of bone or cartilage of knee or lower leg
NGR 59 Complete excision of tumour of bone or cartilage of knee or lower leg
NGR 69 Extended excision of tumour of bone or cartilage of knee or lower leg
NGR 79 Block excision of tumour of bone or cartilage of knee or lower leg
NGR 99 Other operation for tumour of knee or lower leg

NGS   **Operations for infection of tendons, joints and bone of knee and lower leg**
Includes: Drainage
Sequestrectomy, see: NGK
NGS 09 Incision and debridement of infection of tendon of knee or lower leg
NGS 19 Incision and debridement of infection of knee joint
NGS 29 Incision and debridement of infection of bone of knee or lower leg
NGS 39 Incision and debridement of infection of tendon of knee or lower leg with introduction of therapeutic agent
NGS 49 Incision and debridement of infection of knee joint with introduction of therapeutic agent
NGS 59 Incision and debridement of infection of bone of knee or lower leg with introduction of therapeutic agent
NGS 99 Other operation for infection of tendon, joint or bone of knee or lower leg

NGT   **Miscellaneous operations on knee and lower leg**
NGT 09 Removal of foreign body from tissue of knee or lower leg
NGT 19 Forcible manipulation of knee joint
NGT 39 Correction of deformity of knee or lower leg using muscle, tendon or ligament
NGT 49 Correction of deformity of knee or lower leg using external or internal fixation
NGT 99 Other operation on knee or lower leg
Excludes: All procedures included in NGB-NGS or NGU

NGU   **Removal of implants and external fixation devices from knee and lower leg**
Key to last digit of NGU codes:
0 All parts
1 Medial compartment
2 Lateral compartment
3 Patello-femoral compartment
4 More than one, but not all parts
9 Other or unspecified
NGU 0y  Removal of partial prosthesis from knee joint
NGU 1y  Removal of total prosthesis from knee joint
NGU 39 Removal of external fixation device from knee or lower leg
NGU 49 Removal of internal fixation device from knee or lower leg
NGU 69 Removal of prosthetic ligament from knee or lower leg
NGU 89 Removal of therapeutic implant in treatment of infection of knee or lower leg
NGU 99 Removal of other implant from knee or lower leg

**NGW  Reoperations on knee and lower leg**
- Removal of implants, see: NGU
- Revision of amputation stump, see: NGQ
NGW 49 Repair of wound dehiscence in surgery of knee or lower leg
NGW 59 Reoperation for superficial infection in surgery of knee or lower leg
  - Includes: For wound infection
NGW 69 Reoperation for deep infection in surgery of knee or lower leg
  - For infection at the site of target structures
NGW 79 Reoperation for superficial haemorrhage in surgery of knee or lower leg
  - Includes: For wound haemorrhage or haematoma
NGW 89 Reoperation for deep haemorrhage in surgery of knee or lower leg
  - For haemorrhage or haematoma at the site of target structures
NGW 99 Other reoperation in surgery of knee or lower leg

**NH  Ankle and foot**
- Includes: Achilles tendon

**NHA  Exploratory procedures on ankle and foot**
- Includes: Diagnostic arthroscopy, biopsy
- Biopsy of integumentary system, see: Chapter Q
  - For infection of tendons, joints or bone, see: NHS

**Key to last digit of NHA codes:**
- 0  Percutaneous
- 1  Arthroscopic
- 2  Open
- 9  Unspecified

NHA 0y  Exploration of soft tissue of ankle or foot
NHA 1y  Exploration of joint of ankle or foot
  - Includes: Diagnostic arthroscopy
NHA 2y  Biopsy of soft tissue or joint of ankle or foot
NHA 3y  Biopsy of bone of ankle or foot
**NHB**  *Primary prosthetic replacement of joint of ankle and foot*

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

*Additional code for bone graft, see: NHN*

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

NHB 0y  Primary partial prosthetic replacement of ankle joint not using cement
NHB 1y  Primary partial prosthetic replacement of ankle joint using cement
NHB 20  Primary total prosthetic replacement of ankle joint not using cement
NHB 30  Primary total prosthetic replacement of ankle joint using hybrid technique
NHB 40  Primary total prosthetic replacement of ankle joint using cement
NHB 59  Primary prosthetic interposition arthroplasty of ankle joint
NHB 6y  Primary prosthetic replacement of first metatarsophalangeal joint
NHB 7y  Primary prosthetic replacement of other metatarsophalangeal joint
NHB 8y  Primary prosthetic replacement of other joint of foot
NHB 99  Other primary prosthetic replacement of joint of ankle or foot

**NHC**  *Secondary prosthetic replacement of joints of ankle and foot*

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

*Removal of prosthesis, see: NHU*

*Reduction of dislocation of prosthesis, see: NHH*

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

NHC 0y  Secondary implantation of partial prosthesis in ankle joint not using cement
  *Excludes: Of component of total prosthesis*
NHC 1y  Secondary implantation of partial prosthesis in ankle joint using cement
  *Excludes: Of component of total prosthesis*
NHC 2y  Secondary implantation of total prosthesis in ankle joint not using cement
  *Includes: Of component of total prosthesis*
NHC 3y  Secondary implantation of total prosthesis in ankle joint using hybrid technique
  *Includes: Of component of total prosthesis*
NHC 4y  Secondary implantation of total prosthesis in ankle joint using cement
NHC 59  Secondary implantation of interposition prosthesis in ankle joint
NHC 6y  Secondary prosthetic replacement of first metatarsophalangeal joint
NHC 7y  Secondary prosthetic replacement of other metatarsophalangeal joint
NHC 8y  Secondary prosthetic replacement in other joint of foot
NHC 99  Other secondary prosthetic replacement in joint of ankle or foot
### NHE Operations on capsules and ligaments of joints of ankle and foot

Complex corrections of deformity, see: NHT 09
Removal of foreign body, see: NHT 09

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHE 09</td>
<td>Incision or suture of capsule of joint of ankle or foot</td>
</tr>
<tr>
<td>NHE 19</td>
<td>Transcision or excision of ligament of ankle or foot</td>
</tr>
<tr>
<td>NHE 29</td>
<td>Suture or reinsertion of ligament of ankle or foot</td>
</tr>
<tr>
<td>NHE 39</td>
<td>Transposition of ligament of ankle or foot</td>
</tr>
<tr>
<td>NHE 49</td>
<td>Plastic repair of ligament of ankle or foot not using prosthetic material</td>
</tr>
<tr>
<td>NHE 59</td>
<td>Plastic repair of ligament of ankle or foot using prosthetic material</td>
</tr>
<tr>
<td>NHE 99</td>
<td>Other operation on capsule or ligament of joint of ankle or foot</td>
</tr>
</tbody>
</table>

### NHF Operations on synovia and joint surfaces of ankle and foot

Key to last digit of NHF codes:

1. Arthroscopic
2. Open
9. Unspecified

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHF 0y</td>
<td>Total synovectomy of joint of ankle or foot</td>
</tr>
<tr>
<td>NHF 1y</td>
<td>Partial synovectomy of joint of ankle or foot</td>
</tr>
<tr>
<td>NHF 2y</td>
<td>Fixation of fragment of surface of joint of ankle or foot</td>
</tr>
<tr>
<td>NHF 3y</td>
<td>Partial excision of joint cartilage of ankle or foot</td>
</tr>
<tr>
<td>NHF 9y</td>
<td>Other operation on synovia or joint surface of ankle or foot</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHG 0y</td>
<td>Excision arthroplasty of ankle or foot</td>
</tr>
<tr>
<td>NHG 1y</td>
<td>Interposition arthroplasty of ankle or foot</td>
</tr>
<tr>
<td>NHG 2y</td>
<td>Other arthroplasty of ankle or foot without prosthetic replacement</td>
</tr>
<tr>
<td>NHG 3y</td>
<td>Fusion of joint of ankle or foot without fixation</td>
</tr>
<tr>
<td>NHG 4y</td>
<td>Fusion of joint of ankle or foot with internal fixation</td>
</tr>
<tr>
<td>NHG 5y</td>
<td>Fusion of joint of ankle or foot with external fixation</td>
</tr>
<tr>
<td>NHG 9y</td>
<td>Other excision, reconstruction or fusion of joint of ankle or foot</td>
</tr>
</tbody>
</table>
**NHH**  *Miscellaneous operations on joints of ankle and foot*

*Includes: Reduction of dislocations
Mobilisation of joint, see: NHT*

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

0  Closed
1  Arthroscopic
2  Open
9  Unspecified

- **NHH 0y**  Reduction of dislocation of ankle joint
  *Excludes: Of dislocation of prosthesis*
- **NHH 1y**  Reduction of dislocation of other joint of foot
  *Excludes: Of dislocation of prosthesis*
- **NHH 2y**  Reduction of dislocation of joint prosthesis of ankle or foot
- **NHH 3y**  Freeing of adhesions of joint of ankle or foot
- **NHH 4y**  Removal of foreign or loose body from joint of ankle or foot
- **NHH 5y**  Excision of intraarticular exostosis or osteophyte of ankle or foot
- **NHH 7y**  Operation for habitual dislocation of joint of ankle or foot
- **NHH 9y**  Other operation on joint of ankle or foot
  *Excludes: All procedures included in NHB-NHG*

**NHJ**  *Fracture surgery of ankle and foot*

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

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

0  Lateral malleolus
1  Medial malleolus
2  Both malleoli
3  Both malleoli and posterior margin
4  Talus
5  Calcaneus
6  Other tarsal bone
7  Metatarsal
8  Toe
9  Other or unspecified

- **NHJ 0y**  Closed reduction of fracture of ankle or foot
- **NHJ 1y**  Open reduction of fracture of ankle or foot
- **NHJ 2y**  External fixation of fracture of ankle or foot
- **NHJ 3y**  Internal fixation of fracture of ankle or foot using bioimplant
- **NHJ 4y**  Internal fixation of fracture of ankle or foot using wire, rod, cerclage or pin
- **NHJ 5y**  Internal fixation of fracture of ankle or foot using intramedullary nail
- **NHJ 6y**  Internal fixation of fracture of ankle or foot using plate and screws
- **NHJ 7y**  Internal fixation of fracture of ankle or foot using screws alone
- **NHJ 8y**  Internal fixation of fracture of ankle or foot using other or combined methods
  *E.g.: Using sliding nail*
- **NHJ 9y**  Other fracture surgery of ankle or foot
**NHK**  Operations on bone of ankle and foot

Additional code for bone graft, see: NHN
For infection, see: NHS
Complex corrections of deformity, see: NHT
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
9  Other or unspecified

NHK 0y  Excision of fragment of bone of ankle or foot
*Includes: Sequestrectomy*

NHK 1y  Partial or total excision of bone of ankle or foot
*Includes: Of exostosis not adjacent to joint*

NHK 2y  Fenestration or forage of bone of ankle or foot

NHK 3y  Curettage of cyst of bone of ankle or foot

NHK 4y  Epiphysiodesis of ankle or foot

NHK 5y  Angulation, rotation or displacement osteotomy of ankle or foot

NHK 6y  Shortening or lengthening osteotomy of ankle or foot

NHK 7y  Bone transport operation of ankle or foot

NHK 8y  Traction lengthening of epiphyseal plate of ankle or foot

NHK 9y  Other operation on bone of ankle or foot

**NHL**  Operations on muscles and tendons of ankle and foot

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 tendon of ankle or foot

NHL 89  Transposition of tendon of ankle or foot

NHL 99  Other operation on muscle or tendon of ankle or foot
NHM  Operations on fascia, ganglia, synovial sheaths and bursae of ankle and foot

*Removal of foreign body, see: NHT 09*

NHM 09  Fasciotomy of ankle or foot
NHM 19  Partial or total excision of fascia of ankle or foot
NHM 29  Suture of fascia of ankle or foot
NHM 39  Excision of synovial ganglion of ankle or foot
NHM 49  Discission of sheath of tendon of ankle or foot
NHM 59  Partial excision of sheath of tendon of ankle or foot
NHM 79  Excision of bursa of ankle or foot
NHM 99  Other operation on fascia, ganglion, synovial sheath or bursa of ankle or foot

NHN  Transplantation to ankle and foot

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

*Tissue procurement for transplantation, see: Chapter Y*

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

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

*Free graft, see: ZZ*
NHN 99  Other transplantation in surgery of ankle or foot

NHP  Replantation and autotransplantation in ankle and foot

NHP 09  Replantation of toe
NHP 19  Autotransplantation or transposition of toe
NHP 29  Replantation of foot
NHP 99  Other replantation in ankle or foot

NHQ  Amputation and related operations on ankle and foot

*Key to last digit of NHQ codes:*

0  Talocrural
1  Talocrural and malleoli (Syme)
2  Intertarsal
3  Tarsometatarsal
4  Transmetatarsal
5  Metatarsophalangeal
7  Toe, partial
9  Other or unspecified

NHQ 0y  Exarticulation of ankle or foot
NHQ 1y  Amputation of ankle or foot
NHQ 2y  Revision of amputation or exarticulation stump of ankle or foot
NHQ 9y  Other amputation or related operation on ankle or foot
**NHR**  
*Operations for tumours of ankle and foot*
- NHR 09  Incomplete excision of soft tissue tumour of ankle or foot
- NHR 19  Complete excision of soft tissue tumour of ankle or foot
- NHR 29  Extended excision of soft tissue tumour of ankle or foot
- NHR 39  Block excision of soft tissue tumour of ankle or foot
- NHR 49  Incomplete excision of tumour of bone or cartilage of ankle or foot
- NHR 59  Complete excision of tumour of bone or cartilage of ankle or foot
- NHR 69  Extended excision of tumour of bone or cartilage of ankle or foot
- NHR 79  Block excision of tumour of bone or cartilage of ankle or foot
- NHR 99  Other operation for tumour of ankle or foot

**NHS**  
*Operations for infection of tendons, joints and bone of ankle and foot*
*Includes: Drainage*
*Sequestrectomy, see: NHK*
- NHS 09  Incision and debridement of infection of tendon of ankle or foot
- NHS 19  Incision and debridement of infection of joint of ankle or foot
- NHS 29  Incision and debridement of infection of bone of ankle or foot
- NHS 39  Incision and debridement of infection of tendon of ankle or foot with introduction of therapeutic agent
- NHS 49  Incision and debridement of infection of joint of ankle or foot with introduction of therapeutic agent
- NHS 59  Incision and debridement of infection of bone of ankle or foot with introduction of therapeutic agent
- NHS 99  Other operation for infection of tendon, joint or bone of ankle or foot

**NHT**  
*Miscellaneous operations on ankle and foot*
- NHT 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
CHAPTER P

Peripheral vessels and lymphatic system

For structure of this chapter, see Appendix 1

PA  Operations on arteries of aortic arch and branches

PAA  Exploration of arteries of aortic arch and branches
   Includes: Biopsy
   PAA 10 Exploration of brachiocephalic trunk
   PAA 20 Exploration of common carotid artery
   PAA 21 Exploration of internal carotid artery
   PAA 30 Exploration of subclavian artery
   PAA 99 Exploration of other arterial branch originating from aortic arch arteries

PAB  Ligature of arteries of aortic arch and branches
   PAB 10 Ligature of brachiocephalic trunk
   PAB 20 Ligature of common carotid artery
   PAB 21 Ligature of internal carotid artery
   PAB 22 Ligature of external carotid artery
   PAB 30 Ligature of subclavian artery
   PAB 40 Ligature of vertebral artery
   PAB 99 Ligature of other arterial branch originating from aortic arch arteries

PAC  Suture of arteries of aortic arch and branches
   Includes: Removal of foreign body
   Removal of endovascular graft, see: PAR
   PAC 10 Suture of brachiocephalic trunk
   PAC 20 Suture of common carotid artery
   PAC 21 Suture of internal carotid artery
   PAC 30 Suture of subclavian artery
   PAC 99 Suture of other arterial branch originating from aortic arch arteries

PAE  Thrombectomy or embolectomy of arteries of aortic arch and branches
   PAE 10 Thrombectomy or embolectomy of brachiocephalic trunk
   PAE 25 Thrombectomy or embolectomy of carotid artery
   PAE 30 Thrombectomy or embolectomy of subclavian artery
   PAE 99 Thrombectomy or embolectomy of other arterial branch originating from aortic arch arteries
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>PAF</strong></td>
<td><strong>Thrombendarterectomy of arteries of aortic arch and branches</strong></td>
</tr>
<tr>
<td>PAF 10</td>
<td>Thrombendarterectomy of brachiocephalic trunk</td>
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<tr>
<td>PAF 20</td>
<td>Thrombendarterectomy of common carotid artery</td>
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<tr>
<td>PAF 21</td>
<td>Thrombendarterectomy of internal carotid artery</td>
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<tr>
<td>PAF 22</td>
<td>Thrombendarterectomy of external carotid artery</td>
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<tr>
<td>PAF 30</td>
<td>Thrombendarterectomy of subclavian artery</td>
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<tr>
<td>PAF 40</td>
<td>Thrombendarterectomy of vertebral artery</td>
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<tr>
<td>PAF 99</td>
<td>Thrombendarterectomy of other arterial branch originating from aortic arch arteries</td>
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<tr>
<td><strong>PAG</strong></td>
<td><strong>Operations for aneurysm of arteries of aortic arch and branches</strong></td>
</tr>
<tr>
<td>PAG 10</td>
<td>Operation for aneurysm of brachiocephalic trunk</td>
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<tr>
<td>PAG 20</td>
<td>Operation for aneurysm of common carotid artery</td>
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<td>PAG 21</td>
<td>Operation for aneurysm of internal carotid artery</td>
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<td>PAG 30</td>
<td>Operation for aneurysm of subclavian artery</td>
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<tr>
<td>PAG 99</td>
<td>Operation for aneurysm of other arterial branch originating from aortic arch arteries</td>
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<tr>
<td><strong>PAH</strong></td>
<td><strong>Bypass from arteries of aortic arch and branches</strong></td>
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<tr>
<td>PAH 10</td>
<td>Bypass from brachiocephalic trunk</td>
</tr>
<tr>
<td>PAH 20</td>
<td>Bypass from common carotid artery</td>
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<tr>
<td>PAH 21</td>
<td>Bypass from internal carotid artery</td>
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<tr>
<td>PAH 25</td>
<td>Bypass from carotid to subclavian artery</td>
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<tr>
<td>PAH 30</td>
<td>Bypass from subclavian artery</td>
</tr>
<tr>
<td>PAH 99</td>
<td>Bypass from other arterial branch originating from aortic arch arteries</td>
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<tr>
<td><strong>PAJ</strong></td>
<td><strong>Transposition of arteries of aortic arch and branches</strong></td>
</tr>
<tr>
<td>PAJ 30</td>
<td>Transposition of subclavian artery</td>
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<tr>
<td>PAJ 40</td>
<td>Transposition of vertebral artery</td>
</tr>
<tr>
<td>PAJ 99</td>
<td>Transposition of other arterial branch originating from aortic arch arteries</td>
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<tr>
<td><strong>PAK</strong></td>
<td><strong>Reimplantation of arteries of aortic arch and branches</strong></td>
</tr>
<tr>
<td>PAK 10</td>
<td>Reimplantation of arteries of brachiocephalic trunk</td>
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<tr>
<td>PAK 20</td>
<td>Reimplantation of arteries of common carotid artery</td>
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<td>Reimplantation of arteries of internal carotid artery</td>
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<td>PAK 30</td>
<td>Reimplantation of arteries of subclavian artery</td>
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<tr>
<td>PAK 40</td>
<td>Reimplantation of arteries of vertebral artery</td>
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<tr>
<td>PAK 99</td>
<td>Reimplantation of arteries of other arterial branch originating from aortic arch arteries</td>
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<tr>
<td><strong>PAM</strong></td>
<td><strong>Closure of arteriovenous fistula of arteries of aortic arch and branches</strong></td>
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<tr>
<td>PAM 21</td>
<td>Closure of arteriovenous fistula from internal carotid artery</td>
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<tr>
<td>PAM 22</td>
<td>Closure of arteriovenous fistula from external carotid artery</td>
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<tr>
<td>PAM 30</td>
<td>Closure of arteriovenous fistula from subclavian artery</td>
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<tr>
<td>PAM 99</td>
<td>Closure of arteriovenous fistula from other arterial branch originating from aortic arch arteries</td>
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<td>Code</td>
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<tr>
<td>PAN</td>
<td>Plastic repair of arteries of aortic arch and branches</td>
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<tr>
<td>PAN 10</td>
<td>Plastic repair of brachiocephalic trunk</td>
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<td>PAN 20</td>
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<td>PAN 99</td>
<td>Plastic repair of other arterial branch originating from aortic arch arteries</td>
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<td>PAP</td>
<td>Percutaneous plastic repair of arteries of aortic arch and branches</td>
</tr>
<tr>
<td>PAP 10</td>
<td>Percutaneous plastic repair of brachiocephalic trunk</td>
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<td>Percutaneous plastic repair of other arterial branch originating from aortic arch arteries</td>
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<tr>
<td>PAQ</td>
<td>Insertion of endovascular graft into arteries of aortic arch and branches</td>
</tr>
<tr>
<td>PAQ 10</td>
<td>Insertion of endovascular graft into brachiocephalic trunk</td>
</tr>
<tr>
<td>PAQ 20</td>
<td>Insertion of endovascular graft into common carotid artery</td>
</tr>
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</tr>
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<td>Insertion of endovascular graft into subclavian artery</td>
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<td>Insertion of endovascular graft into other arterial branch originating from aortic arch arteries</td>
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<td>PAR</td>
<td>Removal of endovascular graft from arteries of aortic arch and branches</td>
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<td>PAR 10</td>
<td>Removal of endovascular graft from brachiocephalic trunk</td>
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<td>PAR 30</td>
<td>Removal of endovascular graft from subclavian artery</td>
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<td>Removal of endovascular graft from other arterial branch originating from aortic arch arteries</td>
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<tr>
<td>PAT</td>
<td>Injection of therapeutic or sclerosing agent into arteries of aortic arch and branches</td>
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<td>PAT 30</td>
<td>Injection of therapeutic or sclerosing agent into subclavian artery</td>
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<td>PAT 99</td>
<td>Injection of therapeutic or sclerosing agent into other arterial branch originating from aortic arch arteries</td>
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<tbody>
<tr>
<td>PAU</td>
<td>Repair after previous reconstruction of arteries of aortic arch and branches</td>
</tr>
<tr>
<td>PAU 70</td>
<td>Exploration of previous reconstruction of arteries of aortic arch or branches</td>
</tr>
<tr>
<td>PAU 74</td>
<td>Thrombectomy or embolectomy in bypass from carotid, subclavian or axillary artery</td>
</tr>
<tr>
<td>PAU 80</td>
<td>Percutaneous closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery</td>
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<tr>
<td>PAU 81</td>
<td>Closure of persisting arteriovenous fistula of bypass from carotid, subclavian or axillary artery</td>
</tr>
<tr>
<td>PAU 88</td>
<td>Excision of bypass from carotid, subclavian or axillary artery</td>
</tr>
<tr>
<td>PAU 99</td>
<td>Other repair after previous reconstruction of arterial branch originating from aortic arch arteries</td>
</tr>
</tbody>
</table>

*Includes: Removal of foreign body*

*Removal of endovascular graft, see: PAR*
PAW Other operations on arteries of aortic arch and branches
PAW 23 Biopsy of temporal artery
PAW 99 Other operation on arteries of aortic arch and branches

PB Operations on arteries of upper extremity

PBA Exploration of arteries of upper extremity
Includes: Biopsy
PBA 10 Exploration of axillary artery
PBA 20 Exploration of brachial artery
PBA 30 Exploration of radial or ulnar artery
PBA 99 Exploration of other artery of upper extremity

PBB Ligature of arteries of upper extremity
PBB 10 Ligature of axillary artery
PBB 20 Ligature of brachial artery
PBB 30 Ligature of radial or ulnar artery
PBB 99 Ligature of other artery of upper extremity

PBC Suture of arteries of upper extremity
Includes: Removal of foreign body
PBC 10 Suture of axillary artery
PBC 20 Suture of brachial artery
PBC 30 Suture of radial or ulnar artery
PBC 99 Suture of other artery of upper extremity

PBE Thrombectomy or embolectomy of arteries of upper extremity
PBE 10 Thrombectomy or embolectomy of axillary artery
PBE 20 Thrombectomy or embolectomy of brachial artery
PBE 30 Thrombectomy or embolectomy of radial or ulnar artery
PBE 99 Thrombectomy or embolectomy of other artery of upper extremity

PBF Thrombendarterectomy of arteries of upper extremity
PBF 10 Thrombendarterectomy of axillary artery
PBF 20 Thrombendarterectomy of brachial artery
PBF 99 Thrombendarterectomy of other artery of upper extremity

PBG Operations for aneurysm of arteries of upper extremity
PBG 10 Operation for aneurysm of axillary artery
PBG 20 Operation for aneurysm of brachial artery
PBG 99 Operation for aneurysm of other artery of upper extremity
**PERIPHERAL VESSELS AND LYMPHATIC SYSTEM**

**PBH**  
*Bypass from arteries of upper extremity*  
PBH 10  Bypass from axillary artery  
PBH 20  Bypass from brachial artery  
PBH 99  Bypass from other artery of upper extremity

**PBL**  
*Construction of arteriovenous fistula from arteries of upper extremity*  
PBL 10  Construction of arteriovenous fistula from axillary artery  
PBL 20  Construction of arteriovenous fistula from brachial artery  
PBL 30  Construction of arteriovenous fistula from radial or ulnar artery  
PBL 99  Construction of other arteriovenous fistula of upper extremity

**PBM**  
*Closure of arteriovenous fistula of arteries of upper extremity*  
PBM 10  Closure of arteriovenous fistula of axillary artery  
PBM 20  Closure of arteriovenous fistula of brachial artery  
PBM 30  Closure of arteriovenous fistula of radial or ulnar artery  
PBM 99  Closure of other arteriovenous fistula of upper extremity

**PBN**  
*Plastic repair of arteries of upper extremity*  
PBN 10  Plastic repair of axillary artery  
PBN 20  Plastic repair of brachial artery  
PBN 99  Plastic repair of other artery of upper extremity

**PBP**  
*Percutaneous plastic repair of arteries of upper extremity*  
PBP 10  Percutaneous plastic repair of axillary artery  
PBP 20  Percutaneous plastic repair of brachial artery  
PBP 99  Percutaneous plastic repair of other artery of upper extremity

**PBU**  
*Repair after previous reconstruction of arteries of upper extremity*  
PBU 70  Exploration of previous reconstruction of arteries of upper extremity  
PBU 74  Thrombectomy in arteriovenous fistula from artery of upper extremity  
PBU 80  Percutaneous closure of persisting arteriovenous fistula of bypass from artery of upper extremity  
PBU 81  Closure of persisting arteriovenous fistula of bypass from artery of upper extremity  
PBU 82  Plastic repair of arteriovenous fistula from artery of upper extremity  
PBU 83  Percutaneous plastic repair of arteriovenous fistula from artery of upper extremity  
PBU 89  Excision of bypass from artery of upper extremity  
PBU 99  Other repair after previous reconstruction of arteries of upper extremity  
*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 endovascular graft, 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

228
### PCH
**Bypass from suprarenal abdominal aorta and visceral arteries**
- **PCH 10** Bypass from supracoeliac or juxtarenal abdominal aorta
- **PCH 20** Bypass from coeliac trunk and branches
- **PCH 30** Bypass from superior mesenteric artery
- **PCH 40** Bypass from renal artery
- **PCH 99** Bypass from other visceral artery

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

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

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

### PCP
**Percutaneous plastic repair of visceral arteries**
- **PCP 20** Percutaneous plastic repair of coeliac trunk and branches
- **PCP 30** Percutaneous plastic repair of superior mesenteric artery
- **PCP 40** Percutaneous plastic repair of renal artery
- **PCP 99** Percutaneous plastic repair of other visceral artery

### PCQ
**Insertion of endovascular graft into suprarenal abdominal aorta and visceral arteries**
- **PCQ 10** Insertion of endovascular graft into suprarenal abdominal aorta
- **PCQ 20** Insertion of endovascular graft into coeliac trunk and branches
- **PCQ 30** Insertion of endovascular graft into superior mesenteric artery
- **PCQ 40** Insertion of endovascular graft into renal artery
- **PCQ 99** Insertion of endovascular graft into other visceral artery
**PCR**  *Removal of endovascular graft from suprarenal abdominal aorta and visceral arteries*

- PCR 10  Removal of endovascular graft from suprarenal abdominal aorta
- PCR 20  Removal of endovascular graft from coeliac trunk and branches
- PCR 30  Removal of endovascular graft from superior mesenteric artery
- PCR 40  Removal of endovascular graft from renal artery
- PCR 99  Removal of endovascular graft from other visceral artery

**PCS**  *Endoscopic operation on visceral arteries*

- PCS 40  Endoscopic operation on renal artery
- PCS 99  Endoscopic operation on other visceral artery

**PCT**  *Injection of therapeutic or sclerosing agent into visceral arteries*

- PCT 20  Injection of therapeutic or sclerosing agent into coeliac trunk and branches
- PCT 30  Injection of therapeutic or sclerosing agent into superior mesenteric artery
- PCT 40  Injection of therapeutic or sclerosing agent into renal artery
- PCT 99  Injection of therapeutic or sclerosing agent into other visceral artery

**PCU**  *Repair after previous reconstruction of suprarenal abdominal aorta and visceral arteries*

- PCU 70  Exploration of previous reconstruction of suprarenal abdominal aorta or visceral arteries
- PCU 74  Thrombectomy or embolectomy in bypass from suprarenal abdominal aorta and visceral arteries
- PCU 80  Percutaneous closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries
- PCU 81  Closure of persisting arteriovenous fistula of bypass from suprarenal abdominal aorta and visceral arteries
- PCU 82  Plastic repair in bypass from suprarenal abdominal aorta and visceral arteries
- PCU 83  Percutaneous plastic repair in bypass from suprarenal abdominal aorta and visceral arteries
- PCU 84  Insertion of endovascular graft into bypass from suprarenal abdominal aorta and visceral arteries
- PCU 85  Removal of endovascular graft from bypass from suprarenal abdominal aorta and visceral arteries
- PCU 86  Endoscopic operation on bypass from suprarenal abdominal aorta and visceral arteries
- PCU 87  Injection of therapeutic agent into bypass from suprarenal abdominal aorta and visceral arteries
- PCU 99  Other repair after previous reconstruction of suprarenal abdominal aorta and visceral arteries
  
  *Includes: Removal of foreign body
  Removal of endovascular graft, see: PCR*

**PCW**  *Other operations on suprarenal abdominal aorta and visceral arteries*

- PCW 99  Other operation on suprarenal abdominal aorta and visceral arteries
PD Operations on infrarenal abdominal aorta and iliac arteries and distal connections

PDA Exploration of infrarenal abdominal aorta and iliac arteries

Includes: Biopsy

PDA 10 Exploration of infrarenal abdominal aorta
PDA 30 Exploration of iliac artery

PDC Suture of infrarenal abdominal aorta and iliac arteries

Includes: Removal of foreign body
Removal of endovascular graft, see: PDR

PDC 10 Suture of infrarenal abdominal aorta
PDC 30 Suture of iliac artery

PDE Thrombectomy or embolectomy of infrarenal abdominal aorta and iliac arteries

PDE 10 Thrombectomy or embolectomy of infrarenal abdominal aorta
PDE 30 Thrombectomy or embolectomy of iliac artery

PDF Thrombendarterectomy of infrarenal abdominal aorta and iliac arteries

PDF 10 Thrombendarterectomy of infrarenal abdominal aorta
PDF 30 Thrombendarterectomy of iliac artery

PDG Operations for aneurysm of infrarenal abdominal aorta and iliac arteries

PDG 10 Operation on infrarenal abdominal aorta for aneurysm
PDG 20 Bypass from aorta to iliac artery for aneurysm
PDG 21 Bypass from aorta to bilateral iliac arteries for aneurysm
PDG 22 Bypass from aorta to iliac and contralateral femoral artery for aneurysm
PDG 23 Bypass from aorta to femoral artery for aneurysm
PDG 24 Bypass from aorta to bilateral femoral arteries for aneurysm
PDG 30 Operation on iliac artery for aneurysm
PDG 35 Bypass from iliac to femoral artery for aneurysm
PDG 99 Other operation for aneurysm of infrarenal abdominal aorta and iliac arteries

PDH Bypass from infrarenal abdominal aorta and iliac arteries

PDH 10 Bypass from infrarenal abdominal aorta
PDH 20 Bypass from aorta to iliac artery
PDH 21 Bypass from aorta to bilateral iliac arteries
PDH 22 Bypass from aorta to iliac and contralateral femoral artery
PDH 23 Bypass from aorta to femoral artery
PDH 24 Bypass from aorta to bilateral femoral arteries
PDH 30 Bypass from iliac artery
PDH 35 Bypass from iliac to femoral artery
PDH 99 Other bypass from abdominal aorta or iliac artery
### PDN Plastic repair of infrarenal abdominal aorta and iliac arteries
- PDN 10 Plastic repair of infrarenal abdominal aorta
- PDN 30 Plastic repair of iliac artery

### PDP Percutaneous plastic repair of infrarenal abdominal aorta and iliac arteries
- PDP 10 Percutaneous plastic repair of infrarenal abdominal aorta
- PDP 30 Percutaneous plastic repair of iliac artery

### PDQ Insertion of endovascular graft into infrarenal abdominal aorta and iliac arteries
- PDQ 10 Insertion of endovascular graft into infrarenal abdominal aorta
- PDQ 30 Insertion of endovascular graft into iliac artery

### PDR Removal of endovascular graft from infrarenal abdominal aorta and iliac arteries
- PDR 10 Removal of endovascular graft from infrarenal abdominal aorta
- PDR 30 Removal of endovascular graft from iliac artery

### PDS Endoscopic operation on infrarenal abdominal aorta and iliac arteries
- PDS 10 Endoscopic operation on infrarenal abdominal aorta
- PDS 30 Endoscopic operation on iliac artery

### PDT Injection of therapeutic or sclerosing agent into infrarenal abdominal aorta and iliac arteries
- PDT 10 Injection of therapeutic or sclerosing agent into infrarenal abdominal aorta
- PDT 30 Injection of therapeutic or sclerosing agent into iliac artery

### PDU Repair after previous reconstruction of infrarenal abdominal aorta and iliac arteries and distal connections
- PDU 70 Exploration of previous reconstruction of infrarenal abdominal aorta or iliac arteries and distal connections
- PDU 74 Thrombectomy or embolectomy in bypass from infrarenal abdominal aorta or iliac artery
- PDU 80 Percutaneous closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery
- PDU 81 Closure of persisting arteriovenous fistula of bypass from infrarenal abdominal aorta or iliac artery
- PDU 82 Plastic repair of bypass from infrarenal abdominal aorta or iliac artery
- PDU 83 Percutaneous plastic repair of bypass from infrarenal abdominal aorta or iliac artery
- PDU 84 Insertion of endovascular graft into bypass from infrarenal abdominal aorta or iliac artery
- PDU 85 Removal of endovascular graft from bypass from infrarenal abdominal aorta or iliac artery
- PDU 86 Endoscopic operation on bypass from infrarenal abdominal aorta or iliac artery

*Includes: With use of ultrasound*
PDU 87 Injection of therapeutic agent into bypass from infrarenal abdominal aorta or iliac artery
PDU 88 Excision of bypass from infrarenal abdominal aorta or iliac artery
PDU 99 Other repair after previous reconstruction of infrarenal abdominal aorta and iliac arteries and distal connections
  Includes: Removal of foreign body
  Removal of endovascular graft, 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 endovascular grafts, see: PER
PEC 10 Suture of femoral artery
PEC 11 Suture of deep femoral artery
PEC 12 Suture of superficial femoral artery

PEE Thrombectomy or embolectomy of femoral artery and branches
PEE 10 Thrombectomy or embolectomy of femoral artery
PEE 11 Thrombectomy or embolectomy of deep femoral artery
PEE 12 Thrombectomy or embolectomy of superficial femoral artery

PEF Thrombendarterectomy of femoral artery and branches
PEF 10 Thrombendarterectomy of femoral artery
PEF 11 Thrombendarterectomy of deep femoral artery
PEF 12 Thrombendarterectomy of superficial femoral artery
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PEG</td>
<td>Operation for aneurysm of femoral artery and branches</td>
</tr>
<tr>
<td>PEG 10</td>
<td>Operation for aneurysm of femoral artery</td>
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<tr>
<td>PEG 11</td>
<td>Operation for aneurysm of deep femoral artery</td>
</tr>
<tr>
<td>PEG 12</td>
<td>Operation for aneurysm of superficial femoral artery</td>
</tr>
<tr>
<td>PEH</td>
<td>Bypass from femoral artery and branches</td>
</tr>
<tr>
<td>PEH 10</td>
<td>Bypass from femoral artery</td>
</tr>
<tr>
<td>PEH 11</td>
<td>Bypass from deep femoral artery</td>
</tr>
<tr>
<td>PEH 12</td>
<td>Bypass from superficial femoral artery</td>
</tr>
<tr>
<td>PEH 20</td>
<td>Bypass from femoral to popliteal artery above knee</td>
</tr>
<tr>
<td>PEH 30</td>
<td>Bypass from femoral artery to popliteal artery below knee</td>
</tr>
<tr>
<td>PEN</td>
<td>Plastic repair of femoral artery and branches</td>
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<tr>
<td>PEN 11</td>
<td>Plastic repair of deep femoral artery</td>
</tr>
<tr>
<td>PEN 12</td>
<td>Plastic repair of superficial femoral artery</td>
</tr>
<tr>
<td>PEP</td>
<td>Percutaneous plastic repair of femoral artery and branches</td>
</tr>
<tr>
<td>PEP 10</td>
<td>Percutaneous plastic repair of femoral artery</td>
</tr>
<tr>
<td>PEP 11</td>
<td>Percutaneous plastic repair of deep femoral artery</td>
</tr>
<tr>
<td>PEP 12</td>
<td>Percutaneous plastic repair of superficial femoral artery</td>
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<tr>
<td>PEQ</td>
<td>Insertion of endovascular graft into femoral artery and branches</td>
</tr>
<tr>
<td>PEQ 10</td>
<td>Insertion of endovascular graft into femoral artery</td>
</tr>
<tr>
<td>PEQ 11</td>
<td>Insertion of endovascular graft into deep femoral artery</td>
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<td>PEQ 12</td>
<td>Insertion of endovascular graft into superficial femoral artery</td>
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<tr>
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<td>Removal of endovascular graft from femoral artery and branches</td>
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<td>PER 10</td>
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<tr>
<td>PER 11</td>
<td>Removal of endovascular graft from deep femoral artery</td>
</tr>
<tr>
<td>PER 12</td>
<td>Removal of endovascular graft from superficial femoral artery</td>
</tr>
<tr>
<td>PES</td>
<td>Endoscopic operation on femoral artery and branches</td>
</tr>
<tr>
<td>PES 10</td>
<td>Endoscopic operation on femoral artery</td>
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<tr>
<td>PES 11</td>
<td>Endoscopic operation on deep femoral artery</td>
</tr>
<tr>
<td>PES 12</td>
<td>Endoscopic operation on superficial femoral artery</td>
</tr>
<tr>
<td>PET</td>
<td>Injection of therapeutic or sclerosing agent into femoral artery and branches and connection to popliteal artery</td>
</tr>
<tr>
<td>PET 10</td>
<td>Injection of therapeutic or sclerosing agent into femoral artery</td>
</tr>
<tr>
<td>PET 11</td>
<td>Injection of therapeutic or sclerosing agent into deep femoral artery</td>
</tr>
<tr>
<td>PET 12</td>
<td>Injection of therapeutic or sclerosing agent into superficial femoral artery</td>
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**PEU**  
**Repair after previous reconstruction of femoral artery with branches and connection to popliteal artery**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PEU 70</td>
<td>Exploration of previous reconstruction of femoral artery with branches or connection to popliteal artery</td>
</tr>
<tr>
<td>PEU 74</td>
<td>Thrombectomy or embolectomy of bypass from femoral to popliteal artery</td>
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<tr>
<td>PEU 76</td>
<td>Operation for aneurysm of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 80</td>
<td>Percutaneous closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery</td>
</tr>
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<td>PEU 81</td>
<td>Closure of persisting arteriovenous fistula of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 82</td>
<td>Plastic repair of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 83</td>
<td>Percutaneous plastic repair of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 84</td>
<td>Insertion of endovascular graft into bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 85</td>
<td>Removal of endovascular graft from bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 86</td>
<td>Endoscopic operation on bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td></td>
<td><em>Includes: With use of ultrasound</em></td>
</tr>
<tr>
<td>PEU 87</td>
<td>Injection of therapeutic agent into bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 88</td>
<td>Excision of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 89</td>
<td>Ligature of bypass from femoral to popliteal artery</td>
</tr>
<tr>
<td>PEU 99</td>
<td>Other repair after previous reconstruction of femoral artery with branches and connection to popliteal artery</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Removal of foreign body</em></td>
</tr>
<tr>
<td></td>
<td><em>Removal of endovascular graft, see: PER</em></td>
</tr>
</tbody>
</table>

**PEW**  
**Other operations on femoral artery with branches and connection to popliteal artery**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEW 99</td>
<td>Other operation on femoral artery with branches and connection to popliteal artery</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PFA 10</td>
<td>Exploration of popliteal artery</td>
</tr>
<tr>
<td></td>
<td><em>Includes: Biopsy</em></td>
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<tr>
<td>PFA 30</td>
<td>Exploration of artery of lower leg or foot</td>
</tr>
</tbody>
</table>

**PFB**  
**Ligature of popliteal artery and arteries of lower leg and foot**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PFB 10</td>
<td>Ligature of popliteal artery</td>
</tr>
<tr>
<td>PFB 30</td>
<td>Ligature of artery of lower leg or foot</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
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</tr>
</tbody>
</table>
| PFC  | **Suture of popliteal artery**  
*Includes: Removal of foreign body*  
*Removal of endovascular graft, see: PFR*  
PFC 10 | Suture of popliteal artery |
| PFE  | **Thrombectomy or embolectomy of popliteal artery and arteries of lower leg and foot**  
PFE 10 | Thrombectomy or embolectomy of popliteal artery  
PFE 30 | Thrombectomy or embolectomy of artery of lower leg or foot |
| PFG  | **Operation for aneurysm of popliteal artery**  
PFG 10 | Operation for aneurysm of popliteal artery |
| PFH  | **Bypass from femoral artery to infrapopliteal arteries and from popliteal artery to arteries of lower leg and foot**  
PFH 10 | Bypass from popliteal artery  
PFH 20 | Bypass from femoral or popliteal artery to artery of lower leg  
PFH 21 | Bypass from femoral or popliteal artery to proximal anterior tibial artery  
PFH 22 | Bypass from femoral or popliteal artery to distal anterior tibial artery  
PFH 23 | Bypass from femoral or popliteal artery to tibioperoneal trunk  
PFH 24 | Bypass from femoral or popliteal artery to proximal posterior tibial artery  
PFH 25 | Bypass from femoral or popliteal artery to distal posterior tibial artery  
PFH 26 | Bypass from femoral or popliteal artery to proximal peroneal artery  
PFH 27 | Bypass from femoral or popliteal artery to distal peroneal artery  
PFH 28 | Bypass from femoral or popliteal artery to dorsal artery of foot  
PFH 29 | Bypass from femoral or popliteal artery to posterior tibial artery in foot  
PFH 99 | Other bypass from femoral artery to artery of lower leg or foot |
| PFL  | **Construction of arteriovenous fistula in lower leg and foot**  
*Includes: Concomitant with bypass procedure or venous thrombectomy*  
PFL 90 | Construction of arteriovenous fistula in lower leg or foot  
PFL 95 | Modification of distal bypass anastomosis in lower leg or foot to enhance flow  
*Includes: With use of venous cuff, collar or patch, concomitant with bypass procedure* |
| PFN  | **Plastic repair of popliteal artery**  
PFN 10 | Plastic repair of popliteal artery |
| PFP  | **Percutaneous plastic repair of popliteal artery or artery of lower leg**  
PFP 10 | Percutaneous plastic repair of popliteal artery  
PFP 30 | Percutaneous plastic repair of artery of lower leg |
| PFQ  | **Insertion of endovascular graft into popliteal artery or artery of lower leg**  
PFQ 10 | Insertion of endovascular graft into popliteal artery  
PFQ 30 | Insertion of endovascular graft into artery of lower leg |
<table>
<thead>
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<tr>
<td>PFR</td>
<td><strong>Removal of endovascular graft from popliteal artery or artery of lower leg</strong></td>
</tr>
<tr>
<td>PFR 10</td>
<td>Removal of endovascular graft from popliteal artery</td>
</tr>
<tr>
<td>PFR 30</td>
<td>Removal of endovascular graft from artery of lower leg</td>
</tr>
<tr>
<td>PFS</td>
<td><strong>Endoscopic operation on popliteal artery</strong></td>
</tr>
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<td>PFS 10</td>
<td>Endoscopic operation on popliteal artery</td>
</tr>
<tr>
<td>PFT</td>
<td><strong>Injection of therapeutic or sclerosing agent into popliteal artery or artery of lower leg</strong></td>
</tr>
<tr>
<td>PFT 10</td>
<td>Injection of therapeutic or sclerosing agent into popliteal artery</td>
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<tr>
<td>PFT 30</td>
<td>Injection of therapeutic or sclerosing agent into artery of lower leg</td>
</tr>
<tr>
<td>PFU</td>
<td><strong>Repair after previous bypass from femoral or popliteal artery to infrapopliteal arteries and reconstruction of popliteal artery and arteries of lower leg and foot</strong></td>
</tr>
<tr>
<td>PFU 70</td>
<td>Exploration of previous bypass from femoral or popliteal artery to infrapopliteal arteries or reconstruction of popliteal artery and arteries of lower leg and foot</td>
</tr>
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<tr>
<td>PFU 86</td>
<td>Endoscopic operation on bypass from femoral or popliteal artery to infrapopliteal arteries Includes: With use of ultrasound</td>
</tr>
<tr>
<td>PFU 87</td>
<td>Injection of therapeutic agent into bypass from femoral or popliteal artery to infrapopliteal arteries</td>
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<tr>
<td>PFU 88</td>
<td>Excision of bypass from femoral or popliteal artery to infrapopliteal arteries</td>
</tr>
<tr>
<td>PFU 89</td>
<td>Ligature of bypass from femoral or popliteal artery to infrapopliteal arteries</td>
</tr>
<tr>
<td>PFU 99</td>
<td>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 endovascular graft, see: PFR</td>
</tr>
<tr>
<td>PFW</td>
<td><strong>Other connections from femoral artery to infrapopliteal arteries and operations on popliteal artery and arteries of lower leg and foot</strong></td>
</tr>
<tr>
<td>PFW 99</td>
<td>Other connection from femoral artery to infrapopliteal arteries or operations on popliteal artery and arteries of lower leg and foot</td>
</tr>
</tbody>
</table>
### PG Extra-anatomic bypass operations

#### PGH Extra-anatomic bypass
- **PGH 10** Bypass from axillary to contralateral axillary artery
- **PGH 20** Bypass from axillary to iliac artery
- **PGH 21** Bypass from axillary to bilateral iliac arteries
- **PGH 22** Bypass from axillary to femoral artery
- **PGH 23** Bypass from axillary to bilateral femoral arteries
- **PGH 30** Bypass from iliac to contralateral femoral artery
- **PGH 31** Bypass from iliac to femoral artery through obturator foramen
- **PGH 40** Bypass from femoral to contralateral femoral artery
- **PGH 99** Other extra-anatomic bypass

#### PGU Repair of extra-anatomic bypass
- **PGU 70** Exploration of extra-anatomic bypass
- **PGU 74** Thrombectomy or embolectomy of extra-anatomic bypass
- **PGU 76** Operation for aneurysm of extra-anatomic bypass
- **PGU 83** Percutaneous plastic repair of extra-anatomic bypass
- **PGU 84** Insertion of endovascular graft into extra-anatomic bypass
- **PGU 85** Removal of endovascular graft from extra-anatomic bypass
- **PGU 86** Endoscopic operation on extra-anatomic bypass
  *Includes: With use of ultrasound*
- **PGU 87** Injection of therapeutic agent into extra-anatomic bypass
- **PGU 88** Excision of extra-anatomic bypass
- **PGU 89** Ligature of extra-anatomic bypass
- **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*
- **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 endovascular graft, 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 99  Resection of other vein  

**PHE**  **Thrombectomy of veins**  

- PHE 22  Thrombectomy of femoral vein  
- PHE 23  Thrombectomy of iliac vein  
- PHE 30  Thrombectomy of inferior vena cava  
- PHE 31  Thrombectomy of renal vein  
- PHE 99  Thrombectomy of other vein  

**PHH**  **Bypass from veins**  

- PHH 21  Bypass from popliteal vein  
- PHH 22  Bypass from femoral vein  
- PHH 25  Bypass from iliac vein  
- PHH 99  Bypass from other vein  

**PHJ**  **Transposition of veins**  

- PHJ 22  Transposition of femoral vein  
- PHJ 99  Transposition of other vein  

**PHN**  **Plastic repair of veins**  

- PHN 21  Plastic repair of popliteal vein  
- PHN 30  Plastic repair of inferior vena cava  
- PHN 99  Plastic repair of other vein  

**PHP**  **Percutaneous plastic repair of veins**  

- PHP 23  Percutaneous plastic repair of iliac vein  
- PHP 99  Percutaneous plastic repair of other vein  

---

239
PHQ  Insertion of endovascular graft into veins
PHQ 23 Insertion of endovascular graft into iliac vein
PHQ 30 Insertion of endovascular graft into inferior vena cava
PHQ 35 Insertion of endovascular graft into bypass from splanchnic to systemic vein
PHQ 99 Insertion of endovascular graft into other vein

PHR  Removal of endovascular graft from veins
PHR 23 Removal of endovascular graft from iliac vein
PHR 30 Removal of endovascular graft from inferior vena cava
PHR 99 Removal of endovascular graft from other vein

PHS  Endoscopic operations on veins
PHS 13 Endoscopic interruption of perforating vein of lower leg
PHS 14 Endoscopic interruption of perforating vein of thigh
PHS 99 Other endoscopic operation on vein

PHT  Injection of therapeutic or sclerosing agent into veins
PHT 23 Injection of therapeutic or sclerosing agent into iliac vein
PHT 31 Injection of therapeutic or sclerosing agent into renal vein
PHT 99 Injection of therapeutic or sclerosing agent into other vein

PHW  Other operations on veins
PHW 35 Portosystemic shunt or bypass
PHW 99 Other operation on vein

PJ  Operations on lymphatic system

PJA  Exploration of lymph nodes
Includes: Biopsy
PJA 10 Exploration of lymph nodes

PJB  Ligature of lymphatic vessels
PJB 20 Ligature of thoracic duct
PJB 99 Ligature of other lymphatic vessel

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

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

PW  Reoperations on peripheral vessels and lymphatic system

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

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

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

PWD  Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system
PWD 00  Reoperation for superficial haemorrhage in surgery of peripheral vessels and lymphatic system

PWE  Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system
PWE 00  Reoperation for deep haemorrhage in surgery of peripheral vessels and lymphatic system
Haemorrhage or haematoma at the site of target structures
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<td>Reoperation for lymphocele in surgery of peripheral vessels and lymphatic system</td>
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CHAPTER Q

Skin

Includes: Subcutaneous tissue
Additional codes for specification of grafts and flaps, see: ZZ

Regions
QA Head and neck
QB Trunk
QC Upper limb
QD Lower limb
QX Unspecified region

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

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

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

QAA 00 Puncture of skin of head or neck
   *Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*
   *Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
QAA 10 Incision of skin of head or neck
   *Includes: Drainage*
QAA 20 Dermabrasio or shaving of lesion of skin of head or neck
QAA 30 Electrocoagulation of skin of head or neck
QAA 40 Laser therapy or photocoagulation of skin of head or neck
QAA 50 Cryotherapy of skin of head or neck
QAA 99 Other local destruction of skin of head or neck

**QAB Procedures for wounds of skin of head and neck**

Excludes: Burns
QAB 00 Suture of skin of head or neck
QAB 05 Revision of wound of skin of head or neck
   *Includes: Excision, debridement and suture*
   *Repair of resulting skin defect, see: QAE 35*
QAB 10 Major dressing of wound of skin of head or neck
   *Excludes: Dressing of burn*
QAB 99 Other procedure for wound of skin of head or neck

**QAC Removal of foreign body from skin of head and neck**

QAC 00 Removal of foreign body from skin of head or neck

**QAD Procedures for burns of head and neck**

QAD 00 Dressing of major burn of head or neck
QAD 10 Debridement of burn of head or neck
   *Includes: Excision*
QAD 20 Excision and coverage of burn of head or neck
   *Additional codes for classification of grafts and flaps, see: ZZ*

**QAE Excision and repair of lesion of skin of head and neck**

Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue
   *Additional codes for classification of grafts and flaps, see: ZZ*
QAE 00 Excision of skin from head or neck
QAE 05 Excision of sweat glands or sweat gland-bearing skin from head or neck
QAE 10 Excision of lesion of skin of head or neck
QAE 20 Excision and repair of scar or web of skin of head or neck
   *Excludes: Of lesions caused by burns or surgery*
QAE 25 Excision and repair of scar of head or neck caused by burn
QAE 30 Excision and repair of surgical scar in head or neck
QAE 35 Repair of skin defect in head or neck after surgery or injury
QAE 40 Repair of anomaly or lesion after disease of skin of head or neck
QAE 99 Other excision or repair of lesion of skin of head or neck

**QAF Operations on scalp and eyebrow**
- Operation for ptosis of eyebrow, see: CBJ
- Hair-bearing graft of skin to scalp
  - Additional codes for e.g.: Use of punch grafts, skin expander, flaps, see: ZZ
- Repair of eyebrow using hair-bearing graft of skin
- Other operation on hair-bearing skin of head or neck

**QAG Operations for chronic ulcers and fistulae of skin of head and neck**
- Operation for chronic ulcer or fistula of skin of head or neck
- Delayed skin closure of surgical wound in head or neck
  - Repair of wound dehiscence, see: Sections for reoperations in relevant chapters
- 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
- Liposuction in head or neck
- Browlift
- Browlift using video-endoscope
- Subperiosteal facelift
- Facelift using video-endoscope
- Other facelift
- Other correction of loose or redundant skin of head or neck
- Other aesthetic operations on skin of head or neck

**QB Trunk**

**QBA Puncture, incision or local destruction of lesion of skin of trunk**
- 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
- Incision of skin of trunk
  - Includes: Drainage
  - Includes: Of pilonidal sinus
- Dermabrasio or shaving of lesion of skin of trunk
- Electrocoagulation of skin of trunk
- Laser therapy or photocoagulation of skin of trunk
- Cryotherapy of skin of trunk
- Other local destruction of skin of trunk
**QBB**  Procedures for wounds of skin of trunk  
*Excludes: Burns*

- **QBB 00** Suture of skin of trunk
- **QBB 05** Revision of wound of skin of trunk  
  *Includes: Excision, debridement and suture*
  *Repair of resulting skin defect, see: QBE 35*
- **QBB 10** Major dressing of wound of skin of trunk  
  *Excludes: Dressing of burn*
- **QBB 99** Other procedure for wound of skin of trunk

**QBC**  Removal of foreign body from skin of trunk

- **QBC 00** Removal of foreign body from skin of trunk

**QBD**  Procedures for burns of trunk

- **QBD 00** Dressing of major burn of trunk
- **QBD 10** Debridement of burn of trunk  
  *Includes: Excision*
- **QBD 20** Excision and coverage of burn of trunk  
  *Additional codes for classification of grafts and flaps, see: ZZ*

**QBE**  Excision and repair of lesion of skin of trunk  
*Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue  
Additional codes for classification of grafts and flaps, see: ZZ*

- **QBE 00** Excision of skin from trunk
- **QBE 05** Excision of sweat glands or sweat gland-bearing skin of trunk
- **QBE 10** Excision of lesion of skin of trunk  
  *Includes: Of pilonidal sinus*
- **QBE 20** Excision and repair of scar or web of skin of trunk  
  *Excludes: Of lesions caused by burns or surgery*
- **QBE 25** Excision and repair of scar of trunk caused by burn
- **QBE 30** Excision and repair of surgical scar of trunk
- **QBE 35** Repair of skin defect of trunk after surgery or injury
- **QBE 40** Repair of anomaly or lesion after disease of skin of trunk
- **QBE 99** Other excision or repair of lesion of skin of trunk

**QBG**  Operations for chronic ulcers and fistulae of skin of trunk

- **QBG 00** Debridement of bedsore of trunk
- **QBG 10** Excision and repair of bedsore of trunk
- **QBG 20** Operation for chronic ulcer or fistula of skin of trunk
- **QBG 30** Delayed skin closure of surgical wound of trunk  
  *Repair of wound dehiscence, see: Sections for reoperations in relevant chapters*
- **QBG 99** Other operation for chronic ulcer or fistula of skin of trunk
**QBJ**  Aesthetic operations on skin of trunk
- QBJ 00  Liposuction in trunk
- QBJ 30  Correction of abdominal apron
- QBJ 99  Other aesthetic correction of skin of trunk

**QC**  Upper limb

**QCA**  Puncture, incision or local destruction of lesion of skin of upper limb
- QCA 00  Puncture of skin of upper limb
  *Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue*
  *Biopsy, see: TQX 00, needle biopsy, see: TQX 10*
- QCA 10  Incision of skin of upper limb
  *Includes: Drainage*
- QCA 20  Dermabrasio or shaving of lesion of skin of upper limb
- QCA 30  Electrocoagulation of skin of upper limb
- QCA 40  Laser therapy or photocoagulation of skin of upper limb
- QCA 50  Cryotherapy of skin of upper limb
- QCA 99  Other local destruction of skin of upper limb

**QCB**  Procedures for wounds of skin of upper limb
*Excludes: Burns*
- QCB 00  Suture of skin of upper limb
- QCB 05  Revision of wound of skin of upper limb
  *Includes: Excision, debridement and suture*
  *Repair of resulting skin defect, see: QCE 35*
- QCB 10  Major dressing of wound of skin of upper limb
  *Excludes: Dressing of burn*
- QCB 99  Other procedure for wound of skin of upper limb

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

**QCD**  Procedures for burns of upper limb
- QCD 00  Dressing of major burn of upper limb
- QCD 10  Debridement of burn of upper limb
  *Includes: Excision*
- QCD 20  Excision and coverage of burn of upper limb
  *Additional codes for classification of grafts and flaps, see: ZZ*
QCE  Excision and repair of lesion of skin of upper limb
   Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue
   Additional codes for classification of grafts and flaps, see: ZZ
QCE 00  Excision of skin from upper limb
QCE 05  Excision of sweat glands or sweat gland-bearing skin of upper limb
QCE 10  Excision of lesion of skin of upper limb
QCE 20  Excision and repair of scar or web of skin of upper limb
   Excludes: Of lesions caused by burns or surgery
QCE 25  Excision and repair of scar of upper limb caused by burn
QCE 30  Excision and repair of surgical scar of upper limb
QCE 35  Repair of skin defect of upper limb after surgery or injury
QCE 40  Repair of anomaly or lesion after disease of skin of upper limb
QCE 99  Other excision or repair of lesion of skin of upper limb

QCG  Operations for chronic ulcers and fistulae of skin of upper limb
QCG 20  Operation for chronic ulcer or fistula of skin of upper limb
QCG 30  Delayed skin closure of surgical wound of upper limb
   Repair of wound dehiscence, see: Sections for reoperations in all other body system chapters
QCG 99  Other operation for chronic ulcer or fistula of skin of upper limb

QCH  Operations on finger nails
QCH 00  Avulsion of finger nail
QCH 10  Excision of nail bed in finger
QCH 20  Correction of deformity of finger nail
QCH 30  Transplantation of nail to finger
   Additional code for microsurgical technique, see: ZZ

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

QD  Lower limb

QDA  Puncture, incision or local destruction of lesion of skin of lower limb
QDA 00  Puncture of skin of lower limb
   Includes: Evacuation of haematoma, seroma etc. from skin or subcutaneous tissue
   Biopsy, see: TQX 00, needle biopsy, see: TQX 10
QDA 10  Incision of skin of lower limb
   Includes: Drainage
QDA 20  Dermabrasio or shaving of lesion of skin of lower limb
QDA 30  Electrocoagulation of skin of lower limb
QDA 40  Laser therapy or photoocoagulation of skin of lower limb
QDA 50  Cryotherapy of skin of lower limb
QDA 99  Other local destruction of skin of lower limb
QDB Procedures for wounds of skin of lower limb

Excludes: Burns

QDB 00 Suture of skin of lower limb
QDB 05 Revision of wound of skin of lower limb
    Includes: Excision, debridement and suture
    Repair of resulting skin defect, see: QDE 35
QDB 10 Major dressing of wound of skin of lower limb
    Excludes: Dressing of burn
QDB 99 Other procedure for wound of skin of lower limb

QDC Removal of foreign body from skin of lower limb

QDC 00 Removal of foreign body from skin of lower limb

QDD Procedures for burns of lower limb

QDD 00 Dressing of major burn of lower limb
QDD 10 Debridement of burn of lower limb
    Includes: Excision
QDD 20 Excision and coverage of burn of lower limb
    Additional codes for classification of grafts and flaps, see: ZZ

QDE Excision and repair of lesion of skin of lower limb

Includes: Of tumour, scar, web, defect or malformation of skin or subcutaneous tissue
    Additional codes for classification of grafts and flaps, see: ZZ

QDE 00 Excision of skin from lower limb
QDE 05 Excision of sweat glands or sweat gland-bearing skin of lower limb
QDE 10 Excision of lesion of skin of lower limb
QDE 20 Excision and repair of scar or web of skin of lower limb
    Excludes: Of lesions caused by burns or surgery
QDE 25 Excision and repair of scar of lower limb caused by burn
QDE 30 Excision and repair of surgical scar of lower limb
QDE 35 Repair of skin defect of lower limb after surgery or injury
QDE 40 Repair of anomaly or lesion after disease of skin of lower limb
QDE 99 Other excision or repair of lesion of skin of lower limb

QDG Operations for chronic ulcers and fistulae of skin of lower limb

QDG 00 Debridement of bedsore of lower limb
QDG 10 Excision and repair of bedsore of lower limb
QDG 20 Operation for chronic ulcer or fistula of skin of lower limb
    Includes: For leg ulcer
QDG 30 Delayed skin closure of surgical wound of lower limb
    Repair of wound dehiscence, see: Sections for reoperations in relevant chapters
QDG 99 Other operation for chronic ulcer or fistula of skin of lower limb
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<td>QDH 10</td>
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<td>QDH 20</td>
<td>Correction of deformity of toe nail</td>
</tr>
<tr>
<td>QDJ 00</td>
<td>Liposuction in lower limb</td>
</tr>
<tr>
<td>QDJ 05</td>
<td>Correction of loose or redundant skin of lower limb</td>
</tr>
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<td>QDJ 99</td>
<td>Other aesthetic operations on skin of lower limb</td>
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<td>Biopsy, see: TQX 00, needle biopsy, see: TQX 10</td>
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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
MINOR SURGICAL PROCEDURES

TCB 20  Therapeutic injection into eyelid
         *For blepharospasm*

TCB 30  Removal of ptosis suture from eyelid

TCC 00  Needle biopsy of lacrimal gland

TCC 10  Probing of lacrimal canaliculus or of nasolacrimal duct

TCC 30  Intubation of lacrimal canaliculus or intubation of nasolacrimal duct

TCE 00  Therapeutic injection into extraocular muscle

TCF 00  Subconjunctival therapeutic injection

TCG 00  Protection of cornea and sclera with soft lens

TCG 10  Removal of sutures from cornea

TCG 20  Laser suture lysis in cornea or sclera

TCH 10  Needle aspiration of aqueous from anterior chamber

TCH 20  Needle biopsy of iris

TCH 30  Needle biopsy of ciliary body

TCK 00  Photosensitisation of choroid and retina
         *As preparation for photoocoagulation of lesion of choroid or retina*

TCK 10  Needle biopsy of choroid

TCK 20  Needle biopsy of vitreous body

TCK 30  Needle biopsy of retina

TCW 99  Other minor procedure in eye surgery

TD  Minor procedures in surgery of ear, nose and larynx

TDA 00  Biopsy of auricle or external auditory canal

TDA 10  Needle biopsy of auricle or external auditory canal

TDB 00  Removal of foreign body from external auditory canal
         *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
TE Minor procedures in surgery of teeth, jaws, mouth and pharynx
TEA 00 Biopsy of lip
TEA 10 Needle biopsy of lip
TEB 00 Restoration of crown of tooth
TEB 10 Restoration of tooth using filling
TEB 20 Restoration of tooth using inlay
TEB 30 Root canal therapy to tooth
TEB 40 Drainage of abscess of alveolus through tooth
TEC 00 Needle biopsy of gingiva
TED 00 Closed reduction of dislocation of jaw
TED 10 Needle biopsy of mandible
TEE 00 Needle biopsy of maxilla
TEG 00 Needle biopsy of mandibular joint
TEH 00 Needle biopsy of palate
TEJ 00 Needle biopsy of tongue or floor of mouth
TEL 00 Needle biopsy of salivary gland
TEM 00 Needle biopsy of tonsils or adenoids
TEN 00 Needle biopsy of pharynx or adjacent structures
TEW 99 Other minor procedure in surgery of teeth, jaws, mouth and pharynx

TF Minor procedures in cardiac surgery
TFC 00 Catheterisation of right atrium or ventricle
TFC 10 Catheterisation of left atrium or ventricle
TFE 00 Pericardiocentesis
TFJ 00 Puncture of heart
TFP 00 Temporary use of transvenous or epicardial pacemaker
TFW 99 Other minor procedure in cardiac surgery
TG  Minor procedures in thoracic surgery
TGA 00 Needle biopsy of chest wall
TGA 10 Needle biopsy of pleura
TGA 20 Needle biopsy of diaphragm
TGA 30 Thoracocentesis
TGA 40 Artificial pneumothorax for collapse of lung
TGB 00 Needle biopsy of trachea
TGD 00 Needle biopsy of lung
TGE 00 Needle biopsy of mediastinum
TGW 99 Other minor procedure in thoracic surgery

TH  Minor procedures in surgery of mammary gland
THA 00 Needle biopsy of mamilla
THA 10 Needle biopsy of mammary gland
THW 99 Other minor procedure in surgery of mammary gland

TJ  Minor procedures in gastroenterological surgery
TJA 00 Puncture of peritoneum
    Includes: Needle biopsy
    Excludes: Laparocentesis
TJA 10 Laparocentesis
TJA 20 Percutaneous peritoneal irrigation
TJA 33 Percutaneous introduction of peritoneal dialysis catheter
    Laparotomy and insertion of peritoneal dialysis catheter, see: JAK 10
TJA 35 Removal of peritoneal dialysis catheter
TJA 40 Percutaneous drainage of intraperitoneal abscess
TJA 50 Introduction of intraperitoneal injection port
TJA 55 Removal of intraperitoneal injection port
TJC 00 Insertion of balloon tube for tamponade of oesophageal varices
    Eponym: Sengstaken-Blakemore
TJD 00 Insertion of nasogastric or naso-gastro-duodenal tube
TJD 10 Insertion of other tube into stomach or duodenum
    Manometry and pH-monitoring of oesophagus, see: XJC
TJD 20 Change of gastrostomy tube
TJF 00 Insertion of jejunal tube
    Includes: For intestinal decompression or drainage, eponyms: Miller-Abbott, Hodges
TJF 10 Insertion of jejunal tube through gastrostomy
TJF 20 Peroral biopsy of small intestine
### MINOR SURGICAL PROCEDURES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TJJ 00</td>
<td>Percutaneous needle biopsy of liver</td>
</tr>
</tbody>
</table>
| 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TKA 00</td>
<td>Needle biopsy of kidney or pelvis of kidney</td>
</tr>
<tr>
<td>TKA 05</td>
<td>Aspiration cytology of kidney</td>
</tr>
</tbody>
</table>
| TKA 10 | Percutaneous puncture of kidney or pelvis of kidney  
*Includes: Drainage* |
| TKC 00 | Needle biopsy of bladder |
| TKC 10 | Percutaneous puncture of bladder  
*Includes: Drainage* |
| TKC 20 | Catheterisation of bladder |
| TKD 00 | Dilatation of urethra |
| TKE 00 | Needle biopsy of prostate |
| TKE 05 | Aspiration cytology of prostate |
| TKE 10 | Puncture of prostate  
*Includes: Drainage* |
| TKF 00 | Needle biopsy of testis |
| TKF 05 | Aspiration cytology of testis |
| TKF 10 | Puncture of testis  
*Includes: Drainage* |
| TKF 20 | Needle biopsy of epididymis |
| TKF 25 | Aspiration cytology of epididymis |
| TKF 30 | Puncture of epididymis  
*Includes: Drainage* |
| TKF 60 | Puncture of scrotum |
| TKW 99 | Other minor surgical procedure in urology |
TL Minor surgical procedures in gynaecology
TLA 00 Needle biopsy of ovary
TLB 00 Needle biopsy of Fallopian tube
TLC 00 Insertion of intrauterine contraceptive device
TLE 00 Dilatation of vagina
TLE 10 Removal of foreign body from vagina in childhood
TLE 20 Transvaginal puncture of cul-de-sac
TLW 99 Other minor surgical procedure in gynaecology

TM Minor surgical procedures in obstetrics
TMA 00 Episiotomy
TMW 99 Other minor surgical procedure in obstetrics

TN Minor procedures in orthopedic surgery
Regions are specified by position 3 of the code, represented by the place-holder y in TNy codes
TNA Spine and neck
TNB Shoulder and upper arm (incl. clavicle and scapula)
TNC Elbow and forearm
TND Wrist and hand
TNE Pelvis (incl. sacrum and coccyx)
TNF Hip joint and thigh
TNG Knee joint and lower leg
TNH Ankle and foot
TNX Unspecified region

TNy 00-29 Punctures, incision, arthrocentesis
Procedures on skin and subcutaneous tissue, see TQ or Chapter Q
TNy 00 Puncture or needle biopsy of soft tissue
TNy 05 Simple incision of soft tissue
Includes: With drainage, e.g. of abscess or haematoma
Exploration, see: NxA
TNy 10 Arthrocentesis
TNy 11 Injection of diagnostic or therapeutic substance into joint
TNy 20 Aspiration of bone marrow
TNy 25 Drill biopsy of bone marrow
**TNy 30-39  Bandages, splints and casts**

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

TNy 31  Prefabricated orthosis

TNy 32  Custom moulded splint  
*Plaster of Paris or synthetic polymer*

TNy 33  Custom moulded cast  
*Plaster of Paris, synthetic polymer*  
*Includes: Custom moulded orthosis*

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

TNy 39  Other orthopedic bandage

**TNy 40  External traction**

TNy 40  External traction

**TNy 50  Implantation of skeletal marker**

TNy 50  Implantation of skeletal marker

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

TPH 00  Phlebotomy

TPH 05  Open cannulation of peripheral vein

TPH 10  Sclerotherapy of varicose veins

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

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

TPJ 00  Biopsy of superficial lymph node

TPJ 05  Needle biopsy of lymph node

TPX 00  Biopsy of artery or vein

TPX 10  Implantation of vascular injection port

TPX 15  Removal of vascular injection port

TPW 99  Other minor surgical procedure on peripheral vessel or lymphatic system

**TQ  Minor surgical procedures on skin**

TQX 00  Biopsy of skin

TQX 10  Needle biopsy of skin

TQX 40  Removal of sutures of skin

TQW 99  Other minor procedure on skin
CHAPTER U

Transluminal endoscopy

*Endoscopy through natural or artificial body orifices*

Therapeutic and invasive diagnostic transluminal endoscopic procedures and endoscopy through puncture or incision, see: Chapters D, F, G, J, K, L and M

UD Transluminal endoscopy of ear, nose and larynx
UDH 02 Rhinopharyngoscopy
UDH 05 Rhinopharyngoscopy with biopsy
UDM 02 Sinoscopy
UDM 05 Sinoscopy with biopsy
UDQ 02 Direct laryngoscopy
UDQ 05 Direct laryngoscopy with biopsy
UDQ 12 Flexible laryngoscopy
UDQ 15 Flexible laryngoscopy with biopsy
UDQ 22 Microlaryngoscopy
UDQ 25 Microlaryngoscopy with biopsy

UE Transluminal endoscopy of mouth and pharynx
UEN 02 Oropharyngoscopy
UEN 05 Oropharyngoscopy with biopsy
UEN 12 Hypopharyngoscopy
UEN 15 Hypopharyngoscopy with biopsy
Transluminal endoscopy of trachea, bronchus and pleura

UGA 02 Endoscopy through pleuro-cutaneous window
UGA 05 Endoscopy with biopsy through pleuro-cutaneous window
UGB 02 Tracheoscopy
UGB 05 Tracheoscopy with biopsy
UGC 02 Rigid bronchoscopy
UGC 05 Rigid bronchoscopy with biopsy
UGC 12 Flexible bronchoscopy
UGC 15 Flexible bronchoscopy with biopsy

Transluminal endoscopy of gastrointestinal tract

Transluminal gastrointestinal endoscopy allows examination of several connected organ cavities. It is classified according to the most common main target for the category of endoscopy in question.

For brevity, the terms “endoscopy” and “endoscopic” in Chapter J and Section UJ refer to transluminal gastrointestinal endoscopy unless otherwise specified.

Transluminal endoscopic procedures, on the other hand, are classified in Chapter J according to the location where they are actually performed.

For instance, endoscopic polypectomy in small intestine (JFA 05) may be performed in the course of gastroscopy, enteroscopy, coloscopy or ERCP.

Upper gastrointestinal endoscopy

Upper gastrointestinal endoscopy (oesophagoscopy and gastroscopy) embraces endoscopic examination of oesophagus, stomach and duodenum, and in the presence of a suitable anastomosis certain other organs, mainly small intestine, without concurrent instrumentation of biliary tract or pancreatic duct. If the stomach or duodenal bulb are examined purposely in the course of ERCP, the endoscopy should be classified as both gastroscopy and ERCP.

Oesophagoscopy

Endoscopic examination of oesophagus only

If the oesophagus is examined in the course of gastroscopy, or if examination or procedures are carried out beyond the oesophagus, the endoscopy is classified as gastroscopy, even if the oesophagus was its main target.

UJC 02 Rigid oesophagoscopy
UJC 05 Rigid oesophagoscopy with biopsy
UJC 12 Flexible oesophagoscopy
UJC 15 Flexible oesophagoscopy with biopsy
**UJD**  
**Gastroscopy**

Because the stomach is its most common main target, endoscopic examination of the upper gastrointestinal tract beyond the oesophagus is classified as gastroscopy, even if the oesophagus is examined as well. Oesophagoenteroscopy after total gastrectomy is also classified as gastroscopy, because the method is the same, even in the absence of the most common target organ. Thus the code for gastroscopy covers (oesophago-)gastroscopy, (oesophago-)gastroduodenoscopy, (oesophago-)gastroenteroscopy, oesophagoenteroscopy and a few more unusual combinations.

Endoscopy with instrumentation of bile or pancreatic ducts: See ERCP.

- **UJD 02**  
  Gastroscopy

- **UJD 05**  
  Gastroscopy with biopsy
  
  *Includes: With brush cytology*

**UJF**  
**Enteroscopy and coloscopy**

- **UJF 02**  
  Peroral enteroscopy
  
  *Endoscopy of adjacent small intestine in the course of gastroscopy and coloscopy, see: UJD 02 and UJF 12*

- **UJF 05**  
  Peroral enteroscopy with biopsy
  
  *Includes: With brush cytology*

- **UJF 12**  
  Enteroscopy through intestinal stoma
  
  *Includes: Through ileal reservoir*
  
  *Retrograde endoscopy of ileal conduit, see: UKB 12*

- **UJF 15**  
  Enteroscopy with biopsy through intestinal stoma
  
  *Includes: With brush cytology*

- **UJF 22**  
  Intraoperative enteroscopy
  
  *Additional code for enterotomy in intraoperative enteroscopy, see: JFA 00*

- **UJF 25**  
  Intraoperative enteroscopy with biopsy
  
  *Includes: With brush cytology*

- **UJF 32**  
  Coloscopy
  
  *Includes: Endoscopy of rectum, colon and adjacent small intestine using coloscope. A coloscope is a flexible instrument of sufficient length to reach the cecum from the anus in the intact adult colon*

- **UJF 35**  
  Coloscopy with biopsy
  
  *Includes: With brush cytology*

- **UJF 42**  
  Flexible sigmoidoscopy
  
  *Includes: Endoscopy of sigmoid and rectum using flexible sigmoidoscope. A flexible sigmoidoscope is a short instrument, designed for endoscopy of the rectum and sigmoid colon. If for anatomical reasons the descending colon or higher levels are also reached (e.g. through anastomosis), the endoscopy is still classified as flexible sigmoidoscopy*

- **UJF 45**  
  Flexible sigmoidoscopy with biopsy
  
  *Includes: With brush cytology*
**UJG**  Proctoscopy

UJG 02  Proctoscopy
*Endoscopy of rectum and rectosigmoid using a rigid instrument. If for anatomical reasons the sigmoid colon or higher levels are also reached (e.g. through anastomosis), the endoscopy is still classified as proctoscopy.*

UJG 05  Proctoscopy with biopsy
*Includes: With brush cytology*

**UJH**  Anoscopy

UJH 02  Anoscopy
*Biopsy, see: JHA 10*

**UJK**  Endoscopic and radiological examination of biliary tract and pancreatic duct

UJK 02  ERCP
UJK 05  ERCP with biopsy
*Includes: With collection of cytologic specimen*

UJK 12  Peroral cholangioscopy
*Intraoperative cholangioscopy, see: JKB 20*

UJK 15  Peroral cholangioscopy with biopsy
*Includes: With collection of cytologic specimen*

UJK 22  Antegrade cholangioscopy
*Through preformed percutaneous transhepatic drainage track*

UJK 25  Antegrade cholangioscopy with biopsy
*Includes: With collection of cytologic specimen*

UJK 32  Antegrade cholecystoscopy
*Through cholecystostomy or preformed percutaneous transhepatic drainage track*

UJK 35  Antegrade cholecystoscopy with biopsy
*Includes: With collection of cytologic specimen*

UJK 42  Peroral pancreaticoscopy
*Intraoperative cholangioscopy, see: JKB 20*

UJK 45  Peroral pancreaticoscopy with biopsy
*Includes: With collection of cytologic specimen*
UK Transluminal endoscopy of urinary tract
UKA 02 Retrograde ureteronephroscopy
UKA 05 Retrograde ureteronephroscopy with biopsy
UKB 02 Retrograde ureteroscopy
UKB 05 Retrograde ureteroscopy with biopsy
UKB 12 Retrograde endoscopy of cutaneous ureteroenterostomy
UKB 15 Retrograde endoscopy of cutaneous ureteroenterostomy with biopsy
UKC 02 Cystoscopy
Included: Cystourethroscopy
UKC 05 Cystoscopy with biopsy
UKC 12 Retrograde endoscopy of cutaneous cystoenterostomy
UKC 15 Retrograde endoscopy of cutaneous cystoenterostomy with biopsy
UKD 02 Urethroscopy
UKD 05 Urethroscopy with biopsy

UL Transluminal endoscopy of female genital tract
ULB 02 Falloposcopy
Salpingoscopy (laparoscopic approach), see: LBA 07
ULB 05 Falloposcopy with biopsy
ULC 02 Hysteroscopy
ULC 05 Hysteroscopy with biopsy
ULC 12 Microhysteroscopy
ULC 15 Microhysteroscopy with biopsy
CHAPTER X

Investigative procedures connected with surgery

XC  Investigative procedures on eye
  XCC 00 Investigative irrigation of lacrimal passages
  XCD 00 Clinical examination of eye in general anaesthesia
  XCD 10 Electrophysiological examination of eye
    *Includes: Electroretinography (ERG), Visual evoked potential (VEP), Electromyography (EMG)*
  XCD 20 Photoangiography of eye
    *Includes: Fluorescein angiography*
  XCK 00 Perimetry
  XCK 10 Photography of fundus of eye
  XCW 99 Other investigative procedure of eye

XF  Investigative procedures on heart
  *Ultrasonography with transoesophageal approach, see: XJD 02*
  XFE 00 Epicardial ultrasonography
  XFE 01 Thoracoscopic epicardial ultrasonography
  XFE 12 Angioscopic cardiac ultrasonography
  XFN 02 Intraoperative coronary angioscopy
  XFN 96 Other intraoperative angiocardioscopic investigation
  XFP 00 Intraoperative mapping of ectopic focus or aberrant path of impulse propagation
  XFP 96 Other intraoperative electrophysiological investigation in arrhythmia or disturbance of impulse propagation
  XFX 00 Intraoperative puncture of heart or major thoracic vessels with aspiration
  XFX 10 Intraoperative puncture manometry of heart or major thoracic vessels
  XFX 20 Intraoperative flowmetry of heart or major thoracic vessels
  XFX 30 Epicardial ultrasonography of heart
  XFX 96 Other investigative intraoperative puncture of heart or major thoracic vessels
  XFX 97 Other thoracoscopic investigative intraoperative puncture of heart or major thoracic vessel
### INVESTIGATIVE PROCEDURES CONNECTED WITH SURGERY

#### XG Intraoperative and endoscopic thoracic ultrasonography

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>XGX 02</td>
<td>Transoesophageal ultrasonography</td>
</tr>
<tr>
<td>XGX 10</td>
<td>Intrapleural ultrasonography</td>
</tr>
<tr>
<td>XGX 21</td>
<td>Thoracoscopic ultrasonography</td>
</tr>
<tr>
<td>XGX 32</td>
<td>Bronchoscopic ultrasonography</td>
</tr>
<tr>
<td>XGX 96</td>
<td>Other intraoperative thoracic ultrasonography</td>
</tr>
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</table>

#### XJ Investigative procedures on digestive system

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>XJA 00</td>
<td>Intraoperative abdominal ultrasonography</td>
</tr>
<tr>
<td>XJA 01</td>
<td>Laparoscopic ultrasonography</td>
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<tr>
<td>XJC 00</td>
<td>Oesophageal manometry</td>
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<td>XJC 10</td>
<td>Oesophageal pH monitoring</td>
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<td>XJC 20</td>
<td>Oesophageal electromyography</td>
</tr>
<tr>
<td>XJD 02</td>
<td>Peroral endoscopic ultrasonography</td>
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<tr>
<td>XJF 00</td>
<td>Ultrasonography through intestinal stoma</td>
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<tr>
<td>XJF 02</td>
<td>Endoscopic ultrasonography through intestinal stoma</td>
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<tr>
<td>XJG 12</td>
<td>Transrectal endoscopic ultrasonography</td>
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<tr>
<td>XJH 00</td>
<td>Transanal ultrasonography</td>
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<tr>
<td>XJH 10</td>
<td>Anorectal manometry</td>
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<td>XJH 20</td>
<td>Electromyography of anal sphincter</td>
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<tr>
<td>XJK 02</td>
<td>Endoscopic manometry of common bile duct</td>
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<tr>
<td>XJL 02</td>
<td>Endoscopic manometry of pancreatic duct</td>
</tr>
<tr>
<td>XJW 96</td>
<td>Other investigative procedure on digestive system</td>
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<tr>
<td>XJW 97</td>
<td>Other laparoscopic investigative procedure on digestive system</td>
</tr>
<tr>
<td>XJW 98</td>
<td>Other transluminal endoscopic investigative procedure on digestive system</td>
</tr>
</tbody>
</table>
INVESTIGATIVE PROCEDURES CONNECTED WITH SURGERY

XK Investigative procedures on urinary and male genital system
  XKA 00 Urodynamic investigation of pelvis of kidney
  XKB 00 Urodynamic investigation of ureter
  XKC 00 Gas cystometry
  XKC 03 Water cystometry
  XKD 00 Uroflowmetry
  XKD 03 Urethral pressure profilometry
  XKD 06 Physiologic investigation of micturition
    Includes: Of pressure, flow
  XKD 10 Transurethral ultrasonography
    Transrectal ultrasonography of prostate, see: XJH 00
  XKG 00 Artificial induction of erection
  XKG 10 Penile vascular flow measurements
  XKX 00 Pelvic floor electromyography
  XKW 99 Other physiological examination of urinary or male genital system

XL Investigative procedures on female genital system
  XLE 00 Colposcopy

XX Investigative procedures on unspecified organ system
  XXA 00 Clinical examination requiring general anaesthesia
    Includes: Gynaecological or urological examination requiring general anaesthesia
CHAPTER Y

Procurement of organs or tissue for transplantation

YCA  Excision of cornea for transplantation
YCA 00  Excision of cornea for transplantation

YFA  Excision of organs for heart or heart and lung transplantation
YFA 00  Excision of heart for transplantation
YFA 10  Excision of heart for domino transplantation
YFA 20  Block excision of heart and lung for transplantation
YFA 50  Excision of heart for preparation of homograft
YFA 99  Other procedures relating to excision of organs for heart or heart and lung transplantation

YGA  Excision of lung for transplantation
YGA 00  Excision of one or both lungs from cadaver donor
YGA 10  Excision of lung from living donor
YGA 20  Excision of lobe of lung from living donor
YGA 99  Other procedures relating to excision of lung for transplantation

YJA  Excision of liver for transplantation
YJA 00  Partial excision of liver from living donor
YJA 10  Excision of liver from cadaver donor

YJB  Excision of small intestine for transplantation
YJB 00  Excision of small intestine for transplantation

YJC  Block excision of stomach and small intestine for transplantation
YJC 00  Block excision of stomach and small intestine for transplantation

YJD  Excision of pancreas for transplantation
YJD 00  Excision of pancreas for preparation of islet cell transplant
YJD 10  Partial excision of pancreas from living donor
YJD 20  Partial excision of pancreas from cadaver donor
YJD 30  Excision of pancreas from cadaver donor
**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  

**YP A**  
Excision of blood vessel for transplantation  
YP A 00  Excision of blood vessel for transplantation  

**YQA**  
Excision of skin for transplantation  
YQA 00  Excision of skin for later autograft  
*Includes: For preparation of cultured autograft of epidermis*  
*Excision of skin for concurrent autograft is implicit in the code for autograft*  
YQA 10  Excision of skin for allograft from living donor  
*Includes: For preparation of cultured allograft of epidermis*  
YQA 20  Excision of skin for allograft from cadaver donor
CHAPTER Z

General qualifiers pertaining to all other chapters

ZF General qualifiers pertaining to cardiovascular surgery

ZFX Techniques typical for cardiovascular surgery
ZFX 00 Use of balloon dilatation
ZFX 01 Use of rotablator
ZFX 02 Use of angiojet
ZFX 03 Use of atherectomy device
ZFX 09 Use of other technique
  Use of laser, see: ZXC 10
  Use of ultrasound, see: ZXC 40

ZL General qualifiers pertaining to gynaecological surgery

ZLX Specific technique for gynaecological surgery
ZLX 00 Open surgery with vaginal approach
ZLX 01 Combined laparotomy and vaginal approach

ZS Relation of procedure to previous surgery

ZSA 00 Procedure related to previous procedure classified in chapter A
ZSB 00 Procedure related to previous procedure classified in chapter B
ZSC 00 Procedure related to previous procedure classified in chapter C
ZSD 00 Procedure related to previous procedure classified in chapter D
ZSE 00 Procedure related to previous procedure classified in chapter E
ZSF 00 Procedure related to previous procedure classified in chapter F
ZSG 00 Procedure related to previous procedure classified in chapter G
ZSH 00  Procedure related to previous procedure classified in chapter H
ZSJ 00  Procedure related to previous procedure classified in chapter J
ZSK 00  Procedure related to previous procedure classified in chapter K
ZSL 00  Procedure related to previous procedure classified in chapter L
ZSM 00  Procedure related to previous procedure classified in chapter M
ZSN 00  Procedure related to previous procedure classified in chapter N
ZSP 00  Procedure related to previous procedure classified in chapter P
ZSQ 00  Procedure related to previous procedure classified in chapter Q
ZST 00  Procedure related to previous procedure classified in chapter T
ZSU 00  Procedure related to previous procedure classified in chapter U
ZSX 00  Procedure related to previous procedure classified in chapter X
ZSY 00  Procedure related to previous procedure classified in chapter Y

ZX  Various circumstances and events in surgery

ZXA  Side of body
ZXA 00  Right side
ZXA 05  Left side
ZXA 10  Bilateral

ZXB  Lateral or medial
ZXB 00  Lateral
ZXB 10  Medial
ZXB 20  Both lateral and medial

ZXC  Specific technique
ZXC 00  Use of diathermy
ZXC 10  Use of laser
ZXC 20  Use of chemical agents
ZXC 30  Use of microwaves
ZXC 40  Use of ultrasound
ZXC 50  Cryotherapy
ZXC 60  Application of heat
ZXC 70  Use of water jet
ZXC 80  Use of magnet
ZXC 85  Endoscopically assisted procedure
ZXC 90  Extraperitoneal endoscopic technique
ZXC 91  Subcutaneous endoscopic technique
ZXC 95  Intracranial endoscopic technique

ZXD  Emergency or scheduled procedure
ZXD 00  Emergency procedure
ZXD 10  Scheduled procedure
ZXE  Duration of operation
From first incision to final suture or termination of operation
ZXE 00 One hour or less
ZXE 10 More than one and less than three hours
ZXE 20 More than three and less than five hours
ZXE 30 More than five and less than seven hours
ZXE 40 More than seven and less than nine hours
ZXE 50 Nine hours or more

ZXF  Causes of interrupted operation
ZXF 00 Interruption caused by intraoperative deterioration of general condition
ZXF 10 Interruption caused by technical failure of equipment
ZXF 20 Interruption caused by problems of surgical technique
ZXF 99 Other cause of interrupted operation

ZXG  Treatment of intraoperative cardiac emergency
ZXG 05 Intraoperative closed cardiac compression
ZXG 10 Open cardiac compression
ZXG 20 Cardiac compression with temporary clamping of thoracic aorta
ZXG 30 Other intraoperative cardiac compression procedure
ZXG 40 Intraoperative use of temporary transvenous pacemaker
ZXG 50 Use of temporary epicardial pacemaker

ZZ  Grafts, flaps and tissue expanders
All free graft codes not otherwise specified are autograft codes
Free bone grafts, see: NAN-NHN

ZZA  Free graft of skin
ZZA 00 Split skin graft
ZZA 10 Split skin allograft
ZZA 20 Split skin xenograft
ZZA 30 Cultured epidermal autograft
ZZA 35 Cultured epidermal allograft
ZZA 40 Graft of synthetic skin substitute
Includes: Cultured epidermis with synthetic substitute for dermis &c.
ZZA 50 Full thickness skin graft
ZZA 52 Full thickness skin allograft
ZZA 54 Full thickness skin xenograft
ZZA 60 Free graft of skin preserving innervation
Microvascular graft, see: ZZQ
<table>
<thead>
<tr>
<th>ZZB</th>
<th>Free graft of tendon</th>
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<tbody>
<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 semitendinous tendon</td>
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<tr>
<td>ZZB 20</td>
<td>Graft of palmaris longus tendon</td>
</tr>
<tr>
<td>ZZB 30</td>
<td>Graft of extensor tendon of toe</td>
</tr>
<tr>
<td>ZZB 40</td>
<td>Graft of other tendon</td>
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<tr>
<td>ZZB 50</td>
<td>Allograft of tendon</td>
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<tr>
<td>ZZB 60</td>
<td>Alloplastic replacement of tendon</td>
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</table>

<table>
<thead>
<tr>
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ZZN  Free graft of artery
ZZN 00  Free autograft of artery
ZZN 10  Free allograft of artery
ZZN 20  Free xenograft of artery

ZZP  Free graft of vein
ZZP 00  Free autograft of vein
ZZP 10  Free allograft of vein
ZZP 20  Free xenograft of vein

ZZQ  Free microvascular grafts
ZZQ 00  Free microvascular graft of skin
       With subcutaneous tissue
ZZQ 10  Free microvascular graft of skin and muscle
ZZQ 20  Free microvascular graft of skin, muscle and bone
ZZQ 30  Free microvascular graft of muscle
ZZQ 40  Free microvascular graft of bone
ZZQ 60  Free microvascular graft of nerve
ZZQ 70  Free microvascular graft of omentum

ZZR  Flaps
ZZR 00  Flap of skin
       With subcutaneous tissue
ZZR 05  Flap of skin and fascia
ZZR 10  Flap of skin and muscle
ZZR 20  Flap of skin, muscle and bone
ZZR 30  Flap of muscle
ZZR 40  Flap of muscle and bone
ZZR 50  Mucoperiosteal flap
ZZR 60  Flap of omentum

ZZS  Use of flaps and expander to advance and expand tissue
ZZS 00  Rotation flap
ZZS 10  Transposition flap
ZZS 20  Distant flap
ZZS 40  V-Y or Y-V advancement flap
ZZS 45  Z-plasty
ZZS 50  Insertion of tissue expander
ZZS 55  Distension of tissue expander
ZZS 60  Replacement of tissue expander
ZZS 70  Removal of tissue expander
**ZZT**  
*Free graft of bone*

**ZZT 00**  
Free graft of bone  
*For reconstructions of skull, facial bones, sternum and ribs*  
*Excludes: In orthopaedic surgery,*  
*see: NAN-NHN*

**ZZU**  
*Free graft of mucosa*

**ZZU 00**  
Free graft of mucosa
## APPENDIX 1

Classification matrix in Chapter P

*Peripheral vessels and lymphatic system*

### Code structure (Pxy zz)

- **Position 1:** Body system: P (peripheral vessels and lymphatic system)
- **Position 2:** Region: A-H, X
  - Reoperations: W
  
  *(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** Infrarenal abdominal aorta and iliac arteries and distal connections
- **PE** Femoral artery with branches and connection to popliteal artery
- **PF** Connection from femoral artery to infrapopliteal arteries, popliteal artery and arteries of lower leg and foot
- **PG** Extra-anatomic bypass operations
- **PH** Veins
- **PJ** Lymphatic system
- **PX** Unspecified region
  
  *(Not in use)*
- **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
PxP zz Percutaneous plastic repair
PxQ zz Insertion of endovascular graft
PxR zz Removal of endovascular graft
PxS zz Endoscopic operation
PxT zz Injection of therapeutic or sclerosing agent
PxU zz Operation on previous reconstruction
PxW zz Other operation

Position 4-5 of codes:
Deviations from Nomina Anatomica according to common usage in vascular surgery of the lower extremity:
Femoral artery signifies the femoral artery proximal to the departure of the deep femoral artery.
Superficial femoral artery signifies the femoral artery distal to the departure of the deep femoral artery.
Tibioperoneal trunk signifies the posterior tibial artery proximal to the departure of the peroneal artery.
Proximal posterior tibial artery signifies the proximal part of the artery distal to the departure of the peroneal artery.
PAy 10 Brachiocephalic trunk
PAy 20 Common carotid artery
PAy 21 Internal carotid artery
PAy 22 External carotid artery
PAy 25 From carotid to subclavian artery
PAy 30 Subclavian artery
PAy 40 Vertebral artery
PAy 99 Other arterial branch originating from aortic arch arteries
PBy 10 Axillary artery
PBy 20 Brachial artery
PBy 30 Radial or ulnar artery
PBy 99 Other artery of upper extremity
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<tr>
<td>PCy 10</td>
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<tr>
<td>PCy 20</td>
<td>Coeliac trunk and branches</td>
</tr>
<tr>
<td>PCy 30</td>
<td>Superior mesenteric artery</td>
</tr>
<tr>
<td>PCy 40</td>
<td>Renal artery</td>
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<tr>
<td>PCy 50</td>
<td>Inferior mesenteric artery</td>
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<tr>
<td>PCy 99</td>
<td>Other visceral artery</td>
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<tr>
<td>PDy 10</td>
<td>Infrarenal abdominal aorta</td>
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<tr>
<td>PDy 20</td>
<td>From aorta to iliac artery</td>
</tr>
<tr>
<td>PDy 21</td>
<td>From aorta to bilateral iliac arteries</td>
</tr>
<tr>
<td>PDy 22</td>
<td>From aorta to iliac and contralateral femoral artery</td>
</tr>
<tr>
<td>PDy 23</td>
<td>From aorta to femoral artery</td>
</tr>
<tr>
<td>PDy 24</td>
<td>From aorta to bilateral femoral arteries</td>
</tr>
<tr>
<td>PDy 30</td>
<td>Iliac artery</td>
</tr>
<tr>
<td>PDy 35</td>
<td>From iliac to femoral artery</td>
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<tr>
<td>PDy 99</td>
<td>Other distal connection from abdominal aorta or iliac artery</td>
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<td>Superficial femoral artery</td>
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<td>PFy 21</td>
<td>To proximal anterior tibial artery</td>
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<tr>
<td>PFy 22</td>
<td>To distal anterior tibial artery</td>
</tr>
<tr>
<td>PFy 23</td>
<td>To tibioperoneal trunk</td>
</tr>
<tr>
<td>PFy 24</td>
<td>To proximal posterior tibial artery</td>
</tr>
<tr>
<td>PFy 25</td>
<td>To distal posterior tibial artery</td>
</tr>
<tr>
<td>PFy 26</td>
<td>To proximal peroneal artery</td>
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<tr>
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<td>To distal peroneal artery</td>
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<tr>
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<td>To dorsal artery of foot</td>
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<tr>
<td>PFy 29</td>
<td>To posterior tibial artery in foot</td>
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<tr>
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<tr>
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<td>Peroneal artery</td>
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<td>PFy 40</td>
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PHy 21 Popliteal vein
PHy 22 Femoral vein
PHy 23 Iliac vein
PHy 25 Bypass from iliac vein
PHy 30 Inferior vena cava
PHy 31 Renal vein
PHy 32 Mesenteric or portal vein
PHy 35 From splanchnic to systemic vein
PHy 40 Cephalic or basilic vein
PHy 41 Brachial or axillary vein
PHy 42 Subclavian or brachiocephalic vein
PHy 50 Internal or external jugular vein
PHy 99 Other vein

PxU 70 Exploration
   Includes: Biopsy
PxU 71 Ligature
PxU 72 Suture
PxU 73 Resection
PxU 74 Thrombectomy or embolectomy
PxU 75 Thrombendarterectomy
PxU 76 Operation for aneurysm
PxU 77 Bypass
PxU 78 Transposition
PxU 79 Reimplantation
PxU 80 Percutaneous closure of arteriovenous fistula
PxU 81 Closure of arteriovenous fistula
PxU 82 Plastic repair
PxU 83 Percutaneous plastic repair
PxU 84 Insertion of endovascular graft
PxU 85 Removal of endovascular graft
PxU 86 Endoscopic operation
PxU 87 Injection of therapeutic or sclerosing agent
PxU 88 Excision of bypass
PxU 89 Ligature of bypass
PxU 99 Other operation
## APPENDIX 2

Modifications and additions to NOMESCO Classification of Surgical Procedures (NCSP), version 1.7, effective from 1 January 2003

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| ABB 00 Excision of lesion of spinal canal | ABB 00 Excision of lesion of spinal canal Includes: Removal of foreign body | Inclusion added |
| **27**
| ACB 1x Excision of lesion of peripheral nerve | ACB 1x Excision of lesion of peripheral nerve Includes: Removal of foreign body | Inclusion added |
| **29**
| BAA 10 Incision of thyroid gland
Includes: Drainage | BAA 10 Incision of thyroid gland
Includes: Drainage, removal of foreign body | Text of inclusion modified |
| **30**
| BCA 15 Incision of adrenal gland
Includes: Drainage | BCA 15 Incision of adrenal gland
Includes: Drainage, removal of foreign body | Text of inclusion modified |
| **35**
| CCA 00 Incision of lacrimal gland | CCA 00 Incision of lacrimal gland Includes: Removal of foreign body | Inclusion added |
| **35**
| CCA 30 Incision of lacrimal sac | CCA 30 Incision of lacrimal sac
Includes: Removal of foreign body | Inclusion added |
| **40**
| CH Anterior chamber, anterior chamber angle, iris and ciliary body | CH Anterior chamber, anterior chamber angle, iris and ciliary body
Removal of foreign body, see: CDB | Cross-reference added |
| **41**
| CJ Operations on lens For concurrent vitrectomy, add appropriate code, see: CKD | CJ Operations on lens For concurrent vitrectomy, add appropriate code, see: CKD
Removal of foreign body, see: CDB | Cross-reference added |
| **43**
| CK Choroid, vitreous body and retina | CK Choroid, vitreous body and retina
Removal of foreign body, see: CDB | Cross-reference added |
| **47**
| DAC 00 Removal of foreign body from auricle | | New code added |
| **48**
| DEC 00 Removal of foreign body from mastoid or temporal bone | | New code added |
| **49**
| DHC 00 Removal of foreign body from nose | | Code deleted |
| **49**
| 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 | | New code |
| **50**
| DJA 00 Incision of septum of nose | DJA 00 Incision of septum of nose
Includes: Removal of foreign body | Inclusion added |
| **51**
| DPC 00 Removal of foreign body from frontal or sphenoidal sinus | | New code added |
| **54**
| EAA 10 Excision of lesion of lip | EAA 10 Excision of lesion of lip
Includes: Removal of foreign body | Inclusion added |
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<td>FCA 84 Percutaneous removal of foreign body from ascending aorta</td>
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<td>FCB 80 Removal of foreign body from aortic arch</td>
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<td>FCB 82 Percutaneous removal of foreign body from aortic arch</td>
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<td>FCC 80 Removal of foreign body from descending aorta</td>
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<td>FCC 82 Percutaneous removal of foreign body from descending aorta</td>
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<td>reference added</td>
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<td>JBA 10 Transabdominal biopsy or excision of lesion of diaphragm</td>
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<td>JCC 12 Thoracoscopic or laparoscopic partial oesophagectomy</td>
<td>JCC 11 Thoracoscopic or laparoscopic partial oesophagectomy</td>
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<td>125</td>
<td>JGA 58 Endoscopic insertion of prosthetic tube into rectum</td>
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<td>JGB 60 Excision of rectum and ileoanal anastomosis</td>
<td>After previous colectomy, includes: Construction of ileoanal pouch</td>
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<td>126</td>
<td>JHA 20 Excision of lesion of anal canal or perianal tissue</td>
<td>Conventional excision, e.g.: Of polyp, fissure or condyloma</td>
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<td>JHB 40 Resection and stapled suture of anal mucosa</td>
<td>For haemorrhoids or prolapse of mucus membrane</td>
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<td>Includes: Enucleation of cyst or tumour</td>
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<td>134</td>
<td>JMB 10 Repair of spleen</td>
<td>Includes: Simple suture, reinforced suture, use of tissue glue etc., removal of foreign body</td>
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<td>KKA 01 Percutaneous exploration of retroperitoneal space</td>
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<td>153</td>
<td>LAB 00 Ovariotomy</td>
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<td>153</td>
<td>LAB 01 Laparoscopic ovariotomy</td>
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<td>NAT Operations on capsules and ligaments of spine and neck</td>
<td>Complex corrections of deformity, see: NAT</td>
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<td>175</td>
<td>NAK</td>
<td>NAK 4y Vertebroplasty Using cement Includes: Percutaneous vertebroplasty</td>
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<td>175</td>
<td>NAL Operations on muscles and tendons of spine and neck</td>
<td>NAL Operations on muscles and tendons of spine and neck Removal of foreign body, see: NAT 0y</td>
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<td>175</td>
<td>NAM Operations on fascia, ganglia, synovial sheaths and bursae of spine and neck</td>
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<td>NAT 0y Removal of foreign body from tissue of spine or neck</td>
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<td>NBE Operations on capsules and ligaments of joints of shoulder Complex corrections of deformity, see: NBT</td>
<td>NBE Operations on capsules and ligaments of joints of shoulder Complex corrections of deformity, see: NBT Removal of foreign body, see: NBT 09</td>
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<td>NBM Operations on fascia, ganglia and bursae of shoulder and upper arm</td>
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<td>Removal of foreign body from tissue of shoulder or upper arm</td>
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<td>Original text</td>
<td>Modification/Addition</td>
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<td>Operations on muscles and tendons of pelvis</td>
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<td>Operations on fascia, ganglia and bursae of pelvis</td>
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<td>NGD Operations on meniscus of knee Removal of foreign body, see: NGT 09</td>
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<td>211</td>
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<td>NGL Operations on muscles and tendons of knee and lower leg Removal of foreign body, see: NGT 09</td>
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<td>212</td>
<td>NGM Operations on fascia, ganglia and bursae of knee and lower leg</td>
<td>NGM Operations on fascia, ganglia and bursae of knee and lower leg Removal of foreign body, see: NGT 09</td>
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<td>212</td>
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<td>Key to last digit for NGU codes: 0 All parts 1 Single part – proximal 2 Single part – distal 3 Single part – other 4 More than one, but not all parts 9 Other or unspecified</td>
<td>Key to last digit for 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 Key to last digit modified</td>
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<td>Removal of foreign body from tissue of ankle and foot</td>
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<td>PAC</td>
<td>Suture of arteries of aortic arch and branches</td>
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<td>224</td>
<td>PAU 99</td>
<td>Other repair after previous reconstruction of arterial branch originating from aortic arch arteries</td>
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<td>PBC</td>
<td>Suture of arteries of upper extremity</td>
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<td>226</td>
<td>PBU 99</td>
<td>Other repair after previous reconstruction of arteries of upper extremity</td>
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<td>227</td>
<td>PCC</td>
<td>Suture of suprarenal abdominal aorta and visceral arteries</td>
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<td>229</td>
<td>PCU 99</td>
<td>Other repair after previous reconstruction of suprarenal abdominal aorta and visceral arteries</td>
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<td>PDU 99</td>
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<td><strong>PEC</strong> Suture of femoral artery and branches</td>
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<td><strong>PEU</strong> 99 Other repair after previous reconstruction of femoral artery with branches and connection to popliteal artery</td>
<td><strong>PEU 99</strong> Other repair after previous reconstruction of femoral artery with branches and connection to popliteal artery</td>
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<td><strong>PFC</strong> Suture of popliteal artery</td>
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<td><strong>PFU</strong> 99 Other repair after previous bypass from femoral or popliteal artery to infrapopliteal arteries and reconstruction of popliteal artery and arteries of lower leg and foot</td>
<td><strong>PFU</strong> 99 Other repair after previous bypass from femoral or popliteal artery to infrapopliteal arteries and reconstruction of popliteal artery and arteries of lower leg and foot</td>
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<td><strong>PHC</strong> Suture of veins</td>
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<td><strong>QAC</strong> Removal of foreign body from head and neck</td>
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<td>Of foreign bodies having penetrated skin, not elsewhere specified</td>
<td><strong>QAC</strong> Removal of foreign body from skin of head and neck</td>
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<td><strong>QAC 00</strong> Removal of foreign body from skin or subcutaneous tissue of head or neck</td>
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<td><strong>QBC</strong> Removal of foreign body from skin of trunk</td>
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<td><strong>QBC</strong> Removal of foreign body from skin of trunk</td>
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<td><strong>QCC</strong> Removal of foreign body from skin and miscellaneous locations</td>
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<td>Of foreign bodies having penetrated skin, not elsewhere specified</td>
<td><strong>QCC</strong> Removal of foreign body from skin of upper limb</td>
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<td>unspecified region Of foreign bodies having penetrated skin, not elsewhere</td>
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<td>subcutaneous tissue</td>
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<td>Removal of foreign body penetrated below level of skin of external auditory canal: See DBW 99</td>
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<td>TDH 10  Removal of foreign body from cavity of nose</td>
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<td>Removal of penetrating foreign body from nose, see: DHC 10, from skin or subcutaneous tissue of nose, see: QAC 00</td>
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<td>YKA 01  Percutaneous endoscopic excision of kidney from living donor</td>
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<td>Includes: With partial excision of ureter</td>
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<td>ZL  General qualifiers pertaining to gynaecological surgery</td>
<td>ZL  General qualifiers pertaining to gynaecological surgery</td>
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<td>269</td>
<td>ZLX 00  Open surgery with vaginal approach</td>
<td>ZLX 00  Open surgery with vaginal approach</td>
<td>New code</td>
</tr>
<tr>
<td>269</td>
<td>ZLX 01  Combined laparotomy and vaginal approach</td>
<td>ZLX 01  Combined laparotomy and vaginal approach</td>
<td>New code</td>
</tr>
</tbody>
</table>
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