OPCS-4.8 to OPCS-4.9
Summary of Core Changes
Published 8 October 2019
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Introduction

The OPCS-4 Classification of Interventions and Procedures (OPCS-4) is an NHS fundamental information standard published under section 250 of the Health and Social Care Act 2012 (Ref DCB0084). OPCS-4 is updated every three years to reflect current NHS clinical practice to support aggregate data for statistical purposes and reimbursement.

This summary of core changes to OPCS-4.8 to produce OPCS-4.9 was published for consultation between 24 July to 19 August 2019.

Following consultation and subject to approval by the Data Coordination Board, the OPCS-4.9 Information Standard Notice will be published in October 2019 in readiness for NHS implementation on 1 April 2020.

Background

OPCS-4 is a statistical classification for clinical coding of hospital interventions and procedures undertaken by the NHS. The classification is mandatory for use by healthcare providers to support various forms of data collections for secondary uses, e.g. it is mandatory for the Admitted Patient Care Commissioning Data Sets (CDS). The requirements for data sets and related definitions are specified in the NHS Data Model and Dictionary.

http://www.datadictionary.nhs.uk/

In agreement with the Department of Health and Social Care the OPCS-4 classification is updated every three years to reflect current NHS clinical practice through the addition of new content as necessary to support aggregate data for statistical purposes and reimbursement.

Key classification characteristics are retained to maintain consistency and comparability across OPCS-4 versions and statistical data.

Changes to the OPCS-4 Metadata file

The format of the OPCS-4.9 metadata file, included within the OPCS-4 System Data Files available from TRUD, has not changed. However, the Sex (absolute) field will no longer be populated; it will be left blank. This is in order to comply with the Equality Act 2010 to ensure equal treatment of patients regardless of a chosen gender.

Where a code in OPCS-4.8 had a Sex (absolute) flag assigned in the Metadata file this has been changed to a Sex (scrutiny) flag.

This will ensure that a record will not be rejected where a procedure that is appropriate to the anatomy of the patient but doesn’t match with their chosen gender. E.g. orchidectomy in a patient who has chosen to have a female gender.

This should not impact data quality because the Sex (scrutiny) flag will still provide a warning to check the correct record is being coded for that episode of care, if appropriate.
Requests for Change

NHS Digital receives OPCS-4 requests for change via the Requests Submission Portal. Requests came from a wide range of customers, users and stakeholders, including the National Casemix Office and the National Casemix Office clinical Expert Working Groups, the National Institute of Clinical Excellence (NICE), Getting it Right First Time (GIRFT) programme, individual clinicians, clinical coding managers and trainers.

Areas affected by change

Core changes made to OPCS-4.8 to produce OPCS-4.9 have been made in the following areas:

Tabular List, Volume I:
- Codes and descriptions at three-character categories and four-character subcategories
- Three-character category and four-character subcategory Notes, Inclusions and Exclusions

Alphabetical Index, Volume II:
- Section I Alphabetical Index of Interventions and Surgical Procedures
- Section II Alphabetical Index of Surgical Eponyms
- Section III Alphabetical Index of Surgical Abbreviations.

This summary does not reflect changes made to the Tabular List introductory text, Tabular List of Three-Character Categories section, High Cost Drugs list or Chemotherapy Regimens list.

It is unsafe to use this draft information to assign codes ahead of implementation or to annotate existing OPCS-4.8 books; the information may be subject to change as a result of the consultation and does not reflect all changes made to produce OPCS-4.9.

Number of changes

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<th>Change Type</th>
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</tbody>
</table>
**Representation of core changes**

In this document changes are represented as follows:

- New code(s) and description are underlined
- Codes and words in OPCS-4.8 that have been deleted are shown by a strike through
- Words in OPCS-4.9 that have been added are shown by an underline.

The absence of a Chapter heading in Volume I – Tabular List or a Letter e.g. Q, W etc in Volume II – Alphabetical Index indicates there are no changes within that section.

**Retirement of codes / change in description**

Coding professionals, analysts and system and software suppliers are asked to note the changes, including retirements of codes listed below. Retired codes have been removed from the Metadata file so that they are not perpetuated in OPCS-4.9 implementations. The OPCS-4.9 Table of Coding Equivalences provides guidance on mapping the new codes to the retired codes.

**Fetal tracheal plug procedures**

OPCS-4.8 codes exist for the insertion of fetal tracheal plugs at codes:

- R01.2 Fetoscopic insertion of tracheal plug for congenital diaphragmatic hernia
- R04.6 Percutaneous insertion of fetal tracheal plug for congenital diaphragmatic hernia

OPCS-4.9 codes have been authored for the equivalent removal procedures at codes:

- R01.3 Fetoscopic removal of tracheal plug
- R11.1 Percutaneous removal of fetal tracheal plug

Whilst these procedures are performed for congenital diaphragmatic hernia the diagnosis has not been included in the descriptions of the new codes in OPCS-4.9 so that if they are performed for a different diagnosis they can be collected using these codes and because diagnoses generally should not be included in OPCS-4 as diagnostic information is captured using ICD-10. In order to ensure consistency, the diagnosis has been removed from codes R01.2 and R04.6 in OPCS-4.9 as follows:

- R01.2 Fetoscopic insertion of tracheal plug for congenital diaphragmatic hernia
- R04.6 Percutaneous insertion of fetal tracheal plug for congenital diaphragmatic hernia

**Percutaneous transluminal venoplasty**

There is an overlap in the meaning of codes L94.6 Percutaneous transluminal venoplasty and L99.1 Percutaneous transluminal angioplasty of vein NEC resulting in the two codes classifying the same procedure.

As all categories should be mutually exclusive the existing subcategory code L99.1 and description has been retired and represented as follows in the OPCS-4.9 Volume 1 - Tabular List and Codes and Titles:
Percutaneous nephrolithotomy and kidney stone removal

Codes in category M09 Therapeutic endoscopic operations on calculus of kidney can be used for both percutaneous nephroscopic and ureteroscopic procedures on calculi of the kidney.

In order to ensure both nephroscopic percutaneous and ureteroscopic removal of kidney calculi can be captured separately the category M07 Therapeutic ureteroscopic operations on kidney has been created and the includes notes at M09 have been amended to make it clear that percutaneous nephroscopic procedures are captured here:

M07 Therapeutic ureteroscopic operations on kidney
   Excludes: Nephroscopic percutaneous extraction of calculus of kidney (M09)
   Nephroscopic percutaneous lithotripsy of calculus of kidney NEC (M09)
   Other therapeutic endoscopic operations on kidney (M10)
   Note: It is not necessary to code additionally any mention of diagnostic endoscopic examination of kidney (M11.3, M11.9)

M07.1 Ureteroscopic laser fragmentation of calculus of kidney
M07.2 Ureteroscopic extraction of calculus of kidney NEC
M07.8 Other specified
M07.9 Unspecified

M09 Therapeutic endoscopic operations on calculus of kidney
   Includes: Nephroscopic percutaneous lithotripsy extraction of calculus of kidney
   Nephroscopic percutaneous lithotripsy of calculus of kidney
   Percutaneous lithotripsy of calculus of kidney NEC
   Excludes: Therapeutic ureteroscopic operations on kidney (M07)
   Note: It is not necessary to code additionally any mention of diagnostic endoscopic examination of kidney (M11.9)

There is also an overlap in meaning with codes in category M09 and code M16.4 Percutaneous nephrolithotomy NEC classifying percutaneous nephrolithotomy (PCNL) procedures.

As all categories should be mutually exclusive the existing subcategory code M16.4 and description has been retired and represented as follows in the OPCS-4.9 Volume 1 - Tabular List and Codes and Titles:

M16.4 Code retired - refer to introduction

Percutaneous nephrolithotomy NEC has been added as an inclusion note at M09.4.

M09.4 Endoscopic extraction of calculus of kidney NEC
   Includes: Percutaneous nephrolithotomy NEC

Ureteric stone procedures

There is duplication in the codes that classify the removal of calculi from the ureter in categories:

M27 Therapeutic ureteroscopic operations on ureter
M27.1 Ureteroscopic laser fragmentation of calculus of ureter
M27.2 Ureteroscopic fragmentation of calculus of ureter NEC
M27.3 Ureteroscopic extraction of calculus of ureter

and

M28 Other endoscopic removal of calculus from ureter
M28.1 Endoscopic laser fragmentation of calculus of ureter NEC
M28.2 Endoscopic fragmentation of calculus of ureter NEC
M28.3 Endoscopic extraction of calculus of ureter NEC.

Ureteric calculi are always removed using a ureteroscope therefore wherever endoscopic removal of ureteric calculi is performed this is done using a ureteroscope meaning that the codes, listed above, in category M27.- are duplicates of the codes in category M28.-.

As all categories should be mutually exclusive the existing subcategory codes M28.1, M28.2 and M28.3 and descriptions have been retired and represented as follows in the OPCS-4.9 Volume 1 - Tabular List and Codes and Titles:

M28.1 Code retired - refer to introduction
M28.2 Code retired - refer to introduction
M28.3 Code retired - refer to introduction

Ureteric calculi are not removed using a cystoscope; therefore, the inclusion note at M28.- has been removed:

M28 Other endoscopic removal of calculus from ureter

Includes: Cystoscopic removal of calculus from ureter

Neurostimulators and electrodes

The four-character subcategory code descriptions for the procedures involving neurostimulators and electrodes are technically incorrect.

Existing codes in category A09 Neurostimulation of brain indicate that neurostimulators are inserted into the brain, however they are implanted elsewhere in the body under the skin and connected to the electrodes in the brain.

In categories A33 neurostimulation of cranial nerve, A48 Other operations on spinal cord and A70 Neurostimulation of peripheral nerve, the classification identifies that neurostimulators and electrodes are placed into the spinal cord and nerves however, as with the brain, the neurostimulators are implanted elsewhere under the skin and the electrodes are inserted adjacent to the spinal cord and nerves.

Consequently, the code descriptions within these categories have been amended to ensure that they are clinically correct:

A09.1 Implantation of neurostimulator into brain neurostimulator
A09.2 Maintenance of neurostimulator in brain neurostimulator
A09.3 Removal of neurostimulator from brain neurostimulator
A09.4 Operation on neurostimulator in brain NEC neurostimulator NEC

A33.1 Introduction – Implantation of neurostimulator into cranial nerve neurostimulator
A33.2 Maintenance of neurostimulator in cranial nerve neurostimulator
A33.3 Removal of neurostimulator from cranial nerve neurostimulator
A33.4 Insertion of neurostimulator electrodes into adjacent to the cranial nerve

A48.3 Insertion – Implantation of neurostimulator adjacent to spinal cord neurostimulator
A48.4 Attention to neurostimulator adjacent to spinal cord NEC neurostimulator NEC
A48.5 Reprogramming of neurostimulator adjacent to spinal cord neurostimulator
A48.6 Removal of neurostimulator adjacent to spinal cord neurostimulator
Changes to Volume 1 – Tabular List

Chapter A - NERVOUS SYSTEM

A09.1 Implantation of neurostimulator into brain neurostimulator
A09.2 Maintenance of neurostimulator in brain neurostimulator
A09.3 Removal of neurostimulator from brain neurostimulator
A09.4 Operation on neurostimulator in brain NEC neurostimulator NEC

A33.1 Introduction Implantation of neurostimulator into cranial nerve neurostimulator
A33.2 Maintenance of neurostimulator in cranial nerve neurostimulator
A33.3 Removal of neurostimulator from cranial nerve neurostimulator
A33.4 Insertion of neurostimulator electrodes into adjacent to the cranial nerve

A48.3 Insertion – Implantation of neurostimulator adjacent to spinal cord neurostimulator
A48.4 Attention to neurostimulator adjacent to spinal cord NEC neurostimulator NEC
A48.5 Reprogramming of neurostimulator adjacent to spinal cord neurostimulator
A48.6 Removal of neurostimulator adjacent to spinal cord neurostimulator
A48.7 Insertion of neurostimulator electrodes into adjacent to the spinal cord

A51.5 Repair of dura of spinal cord
Includes: Repair of thecal sac
Excludes: Repair of dura of brain (A39)

A70.1 Implantation of neurostimulator into peripheral nerve neurostimulator
A70.2 Maintenance of neurostimulator in peripheral nerve neurostimulator
A70.3 Removal of neurostimulator from peripheral nerve neurostimulator
A70.4 Insertion of neurostimulator electrodes into adjacent to peripheral nerve

A82.2 Electro-oculography
A82.3 Multifocal electroretinography

Chapter B - ENDOCRINE SYSTEM AND BREAST

B12.5 Percutaneous drainage of lesion of thyroid gland
Includes: Percutaneous drainage of thyroid gland

B27.5 Subcutaneous mastectomy
Includes: Nipple sparing mastectomy

B29 Reconstruction of breast
**Note:** Use a supplementary code for insertion of prosthesis for breast (B30.1)
Use a supplementary code for insertion of prosthesis for breast (B30.1) or skin expander (S48)
Use a supplementary code for attention to skin expander (S49)

**B29.6** Reconstruction of breast using glandular remodelling
*Includes:* Reconstruction of breast using glandular flap

**B29.7** Reconstruction of breast using dermoglandular flap

**B37.4** Capsulectomy of breast NEC

**B37.6** Partial capsulectomy of breast

**B38** Reconstruction of breast using flap of skin of buttock
*Note:* Use a supplementary code for insertion of prosthesis for breast (B30.1)
Use a supplementary code for insertion of prosthesis for breast (B30.1) or skin expander (S48)
Use a supplementary code for attention to skin expander (S49)

**B39** Reconstruction of breast using abdominal flap
*Note:* Use a supplementary code for insertion of prosthesis for breast (B30.1)
Use a supplementary code for insertion of prosthesis for breast (B30.1) or skin expander (S48)
Use a supplementary code for attention to skin expander (S49)

**Chapter C - EYE**

**C51.6** Topography evaluation of cornea
*Includes:* Corneal topography
Photokeratoscopy
Videokeratography

**C87** Evaluation of retina
*Excludes:* Electro-oculography (A82.2)

**C91** Operations on anterior segment of eye
*Note:* Operations on named sites within the anterior segment are usually classified elsewhere

**C91.1** Optical coherence tomography of anterior segment of eye

**C91.8** Other specified

**C91.9** Unspecified

**Chapter D - EAR**

**D13.1** First stage insertion of fixtures for bone anchored hearing prosthesis
*Note:* Use additional code when associated with concurrent fitting of bone anchored hearing aid (D13.6)

**D13.2** Second stage insertion of fixtures for bone anchored hearing prosthesis
*Note:* Use additional code when associated with concurrent fitting of bone anchored hearing aid (D13.6)

**D13.5** One stage insertion of fixtures for bone anchored hearing prosthesis
Note: Use additional code when associated with concurrent fitting of bone anchored hearing aid (D13.6)

Chapter E - RESPIRATORY TRACT

E08.1 Polypectomy of internal nose
Excludes: Endoscopic extirpation of lesion of nasal cavity (E64.1)

E20.1 Total adenoidectomy
Note: Use a supplementary code when associated with excision of lesion of tonsil (F36.6)

E20.4 Suction diathermy adenoidectomy
Note: Use a supplementary code when associated with excision of lesion of tonsil (F36.6)

E29 Excision of larynx
Includes: Epiglottis
Glottis

E29.5 Laryngofissure and cordectomy of vocal chord

E29.7 Cordectomy of vocal cord NEC

E30 Open extirpation of lesion of larynx
Includes: Epiglottis
Glottis

E31 Reconstruction of larynx
Includes: Epiglottis
Glottis

E33 Other open operations on larynx
Includes: Epiglottis
Glottis

E33.2 Chordopexy of vocal chord

E34 Microtherapeutic endoscopic operations on larynx
Includes: Epiglottis
Glottis

E35 Other therapeutic endoscopic operations on larynx
Includes: Epiglottis
Glottis

E36 Diagnostic endoscopic examination of larynx
Includes: Epiglottis
Glottis

E37 Diagnostic microendoscopic examination of larynx
Includes: Epiglottis
Glottis
E38  **Other operations on larynx**  
*Includes:*  
- Epiglottis  
- Glottis

E63.4  **Endoscopic ultrasound examination of mediastinum and biopsy of lesion of mediastinum**  
*Includes:*  
- Endoscopic ultrasound examination of mediastinum  
- Endoscopic ultrasonic biopsy of lesion of mediastinum  
- Endoscopic ultrasonic biopsy of mediastinum

E85.2  **Non-invasive ventilation NEC**  
*Includes:*  
- Continuous positive airway pressure  
- High flow continuous positive airway pressure

E85.6  **Continuous positive airway pressure**  
*Includes:*  
- High flow continuous positive airway pressure

E89.1  **Clearance of secretions of respiratory tract NEC**

E89.5  **Mechanical insufflation and exsufflation**

E92.7  **Measurement of fractional exhaled nitric oxide concentration**

**Chapter F - MOUTH**

F10.5  **Extraction of retained root of tooth**

F17.2  **Creation of impression of tooth for dental crown**  
*Includes:*  
- Creation of impression of dental implant for dental crown or bridge  
- Creation of impression of teeth for bridge

F17.3  **Fitting of dental crown on tooth**  
*Includes:*  
- Fitting of dental crown on dental implant

F17.4  **Adjustment of dental crown on tooth**  
*Includes:*  
- Adjustment of dental crown or bridge on dental implant  
- Adjustment of dental bridge

F17.5  **Removal of dental crown from tooth**  
*Includes:*  
- Removal of dental crown or bridge from dental implant  
- Removal of dental bridge

F17.7  **Fitting of bridge on teeth**  
*Includes:*  
- Fitting of bridge on dental implants

F36.6  **Excision of lesion of tonsil**  
*Note:*  
- Use a supplementary code for concurrent excision of adenoid (E20.1, E20.4)  
- Use as a supplementary code when associated with concurrent excision of adenoid (E20.1, E20.4)

F63.1  **Creating of Creation of impression for denture or obturator**  
*Includes:*  
- Creation of impression of dental implant for denture
F63.2  Fitting of denture or obturator
   Includes: Fitting of denture on dental implant

F63.3  Adjustment of denture or obturator
   Includes: Adjustment of denture on dental implant

Chapter G - UPPER DIGESTIVE TRACT

G47.5  Insertion of nasogastric tube

G60.4  Attention to jejunostomy tube

G67.5  Insertion of nasojejunal tube

Chapter H - LOWER DIGESTIVE TRACT

H21.5  Fibreoptic endoscopic decompression of colon
   Includes: Fibreoptic endoscopic decompression of colon with or without insertion of flatus tube

H24.5  Endoscopic decompression of lower bowel using fibreoptic sigmoidoscope
   Includes: Endoscopic decompression of lower bowel using fibreoptic sigmoidoscope with or without insertion of flatus tube

H27.5  Endoscopic decompression of sigmoid colon using rigid sigmoidoscope
   Includes: Endoscopic decompression of sigmoid colon using rigid sigmoidoscope with or without insertion of flatus tube

H29.5  Subtotal excision of colon and anastomosis of colon to ileum

H35.1  Anterior fixation of rectum NEC

H35.5  Anterior fixation of rectum using prosthetic material

H36.1  Abdominal repair of levator ani muscles
   Includes: Repair of levator ani muscles NEC
   Repair of pelvic floor muscles NEC
   Repair of levator ani muscles
   Repair of pelvic floor muscles

H42.7  Rubber band ligation of prolapsed rectal mucosa
   Excludes: Rubber band ligation of haemorrhoid (H52.4)

H52.4  Rubber band ligation of haemorrhoid
   Excludes: Rubber band ligation of prolapsed rectal mucosa (H42.7)

H62.7  Endoanal ultrasound examination of lower bowel
   Includes: Endorectal ultrasound examination of lower bowel

H71   Therapeutic endoscopic operations on enteric pouch
H71.1 Fibreoptic endoscopic balloon dilation of colonic pouch NEC

H71.8 Other specified

H71.9 Unspecified

Chapter J - OTHER ABDOMINAL ORGANS - PRINCIPALLY DIGESTIVE

J07.4 Transection of liver
Includes: Partition of liver

J10.4 Percutaneous transluminal angioplasty of blood vessel of liver
Includes: Percutaneous transluminal balloon angioplasty of hepatic artery

J34 Plastic repair of sphincter of Oddi using duodenal approach
Includes: Plastic repair of sphincter of Oddi NEC
Plastic repair of sphincter of Oddi using duodenal approach NEC
Excludes: Endoscopic sphincteroplasty of ampulla of Vater (J39.2-J39.4)

J34.9 Unspecified
Includes: Sphincteroplasty of papilla of Vater using duodenal approach
Sphincteroplasty of papilla of Vater NEC
Sphincteroplasty of papilla of Vater using duodenal approach NEC
Sphincteroplasty of sphincter of Oddi using duodenal approach NEC

J39.2 Endoscopic sphincteroplasty of ampulla of Vater NEC
Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater NEC
Endoscopic balloon dilation of ampulla of Vater NEC
Excludes: Sphincteroplasty of sphincter of Oddi using duodenal approach (J34)

J39.3 Endoscopic sphincteroplasty of ampulla of Vater and removal of calculus HFQ
Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater and removal of calculus HFQ
Endoscopic balloon dilation of ampulla of Vater and removal of calculus HFQ
Excludes: Sphincteroplasty of sphincter of Oddi using duodenal approach (J34)

J39.4 Endoscopic sphincteroplasty of ampulla of Vater and insertion of tubal prosthesis into bile duct
Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater and insertion of tubal prosthesis into bile duct
Endoscopic balloon dilation of ampulla of Vater and insertion of tubal prosthesis into bile duct
Excludes: Sphincteroplasty of sphincter of Oddi using duodenal approach (J34)

J40 Endoscopic retrograde placement of prosthesis in bile duct
Excludes: When associated with endoscopic sphincteroplasty of ampulla of Vater (J39)

J41 Other therapeutic endoscopic retrograde operations on bile duct
Excludes: When associated with endoscopic sphincteroplasty of ampulla of Vater (J39)

J43 Diagnostic endoscopic retrograde examination of bile duct and pancreatic duct
Note: Use as a supplementary code when associated with endoscopic sphincterotomy of accessory ampulla of Vater (J39.1) or endoscopic sphincteroplasty of ampulla of Vater (J39.2-J39.4)

J68.1 Extracorporeal shockwave lithotripsy of calculus of pancreas
Includes: Shockwave lithotripsy of calculus of pancreas

Chapter K - HEART

K17.3 Aortopulmonary reconstruction with systemic to pulmonary arterial shunt
Includes: Primary palliation of hypoplastic left heart syndrome

K17.4 Aortopulmonary reconstruction with right ventricle to pulmonary arterial valveless conduit
Includes: Primary palliation of hypoplastic left heart syndrome

K50 Other therapeutic transluminal operations on coronary artery
Excludes: Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery (K75)

K50.1 Percutaneous transluminal laser coronary angioplasty
Excludes: Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery (K75)

K50.4 Percutaneous transluminal atherectomy of coronary artery
Note: Use as a supplementary code for concurrent balloon angioplasty and insertion of stent into coronary artery (K75)

K75 Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery
Note: Use a supplementary code when associated with percutaneous atherectomy (K50.4) Use a supplementary code when associated with percutaneous atherectomy of coronary artery (K50.4)

Chapter L - ARTERIES AND VEINS

L18 Emergency replacement of aneurysmal segment of aorta
Excludes: Endovascular repair of aneurysmal segment of aorta (L27, L28)

L18.4 Emergency replacement of aneurysmal segment of infrarenal abdominal aorta by anastomosis of aorta to aorta
Includes: Juxtarenal abdominal aorta

L19 Other replacement of aneurysmal segment of aorta
Excludes: Endovascular repair of aneurysmal segment of aorta (L27, L28)

L19.4 Replacement of aneurysmal segment of infrarenal abdominal aorta by anastomosis of aorta to aorta NEC
Includes: Juxtarenal abdominal aorta

L20.4 Emergency bypass of segment of infrarenal abdominal aorta by
anastomosis of aorta to aorta NEC
Includes: Juxtarenal abdominal aorta

L21.4 Bypass of segment of infrarenal abdominal aorta by anastomosis of aorta to aorta NEC
Includes: Juxtarenal abdominal aorta

L26 Transluminal operations on aorta
Excludes: Transluminal insertion of stent graft for aneurysmal segment of aorta (L27)

L27 Transluminal insertion of stent graft for aneurysmal segment of aorta
Excludes: Open repair of aneurysmal segment of aorta (L18, L19)

L27.1 Endovascular insertion of stent graft for infrarenal abdominal aortic aneurysm
Includes: Juxtarenal abdominal aorta

L27.6 Endovascular insertion of stent graft for aorto-uniiliac aorto-uni-iliac aneurysm

L28 Transluminal operations on aneurysmal segment of aorta
Excludes: Open repair of aneurysmal segment of aorta (L18, L19)

L28.1 Endovascular insertion of stent for infrarenal abdominal aortic aneurysm
Includes: Juxtarenal abdominal aorta

L28.6 Endovascular insertion of stent for aorto-uniiliac aorto-uni-iliac aneurysm

L31.1 Percutaneous transluminal angioplasty of carotid artery
Includes: Percutaneous transluminal balloon angioplasty of carotid artery

L35.4 Percutaneous transluminal embolectomy of cerebral artery
Includes: Percutaneous transluminal thrombectomy of cerebral artery

L39.1 Percutaneous transluminal angioplasty of subclavian artery
Includes: Percutaneous transluminal balloon angioplasty of subclavian artery

L43.1 Percutaneous transluminal angioplasty of renal artery
Includes: Percutaneous transluminal balloon angioplasty of renal artery

L47.1 Percutaneous transluminal angioplasty of visceral branch of abdominal aorta NEC
Includes: Percutaneous transluminal balloon angioplasty of visceral branch of abdominal aorta NEC

L50.8 Other specified
Includes: Emergency aortoiliac anastomosis NEC
Includes: Emergency aorto-iliac anastomosis NEC

L51.8 Other specified
Includes: Aortoiliac anastomosis NEC
Includes: Aorto-iliac anastomosis NEC

L54.1 Percutaneous transluminal angioplasty of iliac artery
Includes: Percutaneous transluminal balloon angioplasty of iliac artery
L58.1 Emergency bypass of femoral artery by anastomosis of femoral artery to femoral artery NEC
   Includes: Emergency bypass crossover graft of femoral artery to femoral artery NEC
L59.1 Bypass of femoral artery by anastomosis of femoral artery to femoral artery NEC
   Includes: Bypass crossover graft of femoral artery to femoral artery NEC
L94.6 Percutaneous transluminal venoplasty
   Includes: Percutaneous transluminal angioplasty of vein NEC
L94.7 Percutaneous transluminal balloon angioplasty of vein NEC
   Excludes: Percutaneous transluminal angioplasty of vein NEC (L99.1)
L97.2 Peroperative angioplasty
   Includes: Peroperative balloon angioplasty
L98.6 Placement of doppler ultrasound probe into microvascular vessel anastomosis
L99.1 Percutaneous transluminal angioplasty of vein NEC Code retired - refer to introduction
   Excludes: Percutaneous transluminal balloon angioplasty of vein (L94.7)
   Percutaneous transluminal cutting balloon angioplasty of vein (L94.7)
O03 Transluminal stent assisted coil embolisation of aneurysm of artery
   Excludes: Percutaneous transluminal flow diverting stent embolisation of aneurysm of artery (O04.3)
O03.4 Percutaneous transluminal flow diverting stent assisted coil embolisation of three or more aneurysms of artery
O03.5 Percutaneous transluminal flow diverting stent assisted coil embolisation of two aneurysms of artery
O03.6 Percutaneous transluminal flow diverting stent assisted coil embolisation of single aneurysm of artery
O04.3 Percutaneous transluminal flow diverting stent embolisation of aneurysm of artery
   Excludes: Percutaneous transluminal flow diverting stent assisted coil embolisation of aneurysm of artery (O03.4-O03.6)

Chapter M - URINARY

M06.1 Open removal of calculus from kidney
   Excludes: Percutaneous nephrolithotomy (M16.4)
   Percutaneous nephrolithotomy (M09.4)
M07 Therapeutic ureteroscopic operations on kidney
   Excludes: Nephroscopic percutaneous extraction of calculus of kidney (M09)
   Nephroscopic percutaneous lithotripsy of calculus of kidney NEC (M09)
   Other therapeutic endoscopic operations on kidney (M10)
   Note: It is not necessary to code additionally any mention of diagnostic
### OPCS-4.9 Summary of Core Changes

#### M07.1
- **Ureteroscopic laser fragmentation of calculus of kidney**

#### M07.2
- **Ureteroscopic extraction of calculus of kidney NEC**

#### M07.8
- **Other specified**

#### M07.9
- **Unspecified**

#### M09
- **Therapeutic endoscopic operations on calculus of kidney**
  - **Includes:** Nephroscopic percutaneous extraction of calculus of kidney
  - **Excludes:** Therapeutic ureteroscopic operations on kidney (M07)

#### M09.4
- **Endoscopic extraction of calculus of kidney NEC**
  - **Includes:** Percutaneous nephrolithotomy NEC

#### M10
- **Other therapeutic endoscopic operations on kidney**
  - **Excludes:** Therapeutic ureteroscopic operations on kidney (M07)

#### M14.1
- **Extracorporeal shock wave lithotripsy of calculus of kidney**
  - **Includes:** Shockwave lithotripsy of calculus of kidney

#### M16.4
- **Percutaneous nephrolithotomy NEC** Code retired - refer to introduction

#### M19
- **Urinary diversion**
  - **Note:** Principal category, extended at M24

#### M19.7
- **Construction of orthotopic bladder substitute using intestine**
  - **Includes:** Construction of neobladder
  - **Note:** Use as a supplementary code when associated with concurrent total excision of bladder (M34)

#### M24
- **Other urinary diversion**
  - **Note:** Principal M19

#### M24.1
- **Construction of continent catheterisable intestinal pouch NEC**
  - **Includes:** Construction of continent catheterisable urinary diversion NEC
  - **Construction of continent catheterisable urinary reservoir NEC**
  - **Note:** Use as a supplementary code when associated with concurrent total excision of bladder (M34)

#### M24.2
- **Construction of continent catheterisable intestinal pouch with continent cystostomy NEC**
  - **Includes:** Construction of continent catheterisable urinary diversion with continent cystostomy NEC
  - **Construction of continent catheterisable urinary reservoir with continent cystostomy NEC**
  - **Note:** Use as a supplementary code when associated with concurrent total excision of bladder (M34)

#### M24.3
- **Construction of continent catheterisable intestinal pouch with continent cystostomy using appendix**
  - **Includes:** Construction of continent catheterisable urinary diversion with continent cystostomy using appendix
  - **Construction of continent catheterisable urinary reservoir with continent cystostomy using appendix**
  - **Note:** Use as a supplementary code when associated with concurrent total excision of bladder (M34)

#### M24.4
- **Construction of continent catheterisable intestinal pouch with continent cystostomy using ileum**

---

**endoscopic examination of kidney (M11.3, M11.9)**
Includes: Construction of continent catheterisable urinary diversion with continent cystostomy using ileum
Construction of continent catheterisable urinary reservoir with continent cystostomy using ileum

Note: Use as a supplementary code when associated with concurrent total excision of bladder (M34)

M24.5 Creation of continent cystostomy NEC
M24.6 Creation of continent cystostomy using appendix
Includes: Appendicovesicostomy
M24.7 Creation of continent cystostomy using ileum
M24.8 Other specified
M24.9 Unspecified

M27 Therapeutic ureteroscopic operations on ureter
Includes: Endoscopic removal of calculus from ureter NEC

M28 Other endoscopic removal of calculus from ureter
Includes: Cystoscopic removal of calculus from ureter
M28.1 Endoscopic laser fragmentation of calculus of ureter NEC Code retired - refer to introduction
M28.2 Endoscopic fragmentation of calculus of ureter NEC Code retired - refer to introduction
M28.3 Endoscopic extraction of calculus of ureter NEC Code retired - refer to introduction

M31.1 Extracorporeal shockwave lithotripsy of calculus of ureter
Includes: Shockwave lithotripsy of calculus of ureter

M34 Total excision of bladder
Note: Use a supplementary code for concurrent construction of ileal conduit (M19.1)
Use a supplementary code for concurrent construction of urinary diversion (M19.-)

M38.3 Cystostomy NEC
Excludes: Creation of continent cystostomy (M24.5-M24.7)

M65.6 Endoscopic ablation of prostate using steam

Chapter N - MALE GENITAL ORGANS

N27.4 Extracorporeal shockwave lithotripsy to lesion of penis
Includes: Shockwave lithotripsy to lesion of penis

Chapter P - LOWER FEMALE GENITAL TRACT

P13.2 Female perineorrhaphy
Includes: Immediate and non-immediate repair of laceration of perineum following termination of pregnancy
Excludes: Colpoperineorrhaphy (P25.5)

Note: Use as a supplementary code for concurrent colporrhaphy (P23)
P14.9 Unspecified
Includes: Episiotomy to facilitate delivery of terminated fetus

P23 Other repair of prolapse of vagina
Note: Use a supplementary code for concurrent perineorrhaphy (P13.2)

P25.5 Suture of vagina
Includes: Colpoperineorrhaphy
Immediate and non-immediate suture of laceration of vagina following termination of pregnancy

P31.7 Extirpation of lesion of pouch of Douglas

Chapter Q - UPPER FEMALE GENITAL TRACT

Q09.1 Open removal of products of conception from uterus
Includes: Caesarean delivery of terminated fetus
Open delivery of terminated fetus

Q11.3 Evacuation of products of conception from uterus NEC
Includes: Removal of products of conception from delivered uterus following termination of pregnancy

Q16.7 Radiofrequency ablation of lesion of uterus

Q20.3 Manual manipulation of uterus
Includes: Manual manipulation of uterus following termination of pregnancy

Q20.5 Exploration of uterus NEC
Includes: Exploration of delivered uterus following termination of pregnancy

Q20.7 Destruction of lesion of uterus NEC

Q58 Delivery of terminated fetus
Excludes: Open removal of products of conception from uterus (Q09.1)
Other evacuation of contents of uterus (Q11)
Note: Use a subsidiary code to identify gestational age (Y95)

Q58.1 Cephalic delivery of terminated fetus
Q58.2 Breech delivery of terminated fetus
Includes: Assisted breech delivery of terminated fetus NEC

Q58.8 Other specified
Q58.9 Unspecified

Chapter R - FEMALE GENITAL TRACT ASSOCIATED WITH PREGNANCY, CHILDBIRTH AND PUERPERIUM

R01.2 Fetoscopic insertion of tracheal plug for congenital diaphragmatic hernia
R01.3 Fetoscopic removal of tracheal plug

R02.2 Fetoscopic examination of fetus and fetoscopic sampling of fetal blood
Excludes: Sampling of fetal blood NEC (R13.1)
Amniocentesis of amniotic fluid (R13.1)
Amniocentesis of amniotic fluid using vaginal approach (R13.1)

R04  Therapeutic percutaneous operations on fetus
     **Note:** Principal category, extended at R11

R04.6 Percutaneous insertion of fetal tracheal plug for congenital diaphragmatic hernia

R05.2 Percutaneous sampling of fetal blood
     Excludes: Sampling of fetal blood NEC (R13.1)
             Amniocentesis of amniotic fluid (R13.1)
             Amniocentesis of amniotic fluid using vaginal approach (R13.1)

R06.1 Selective feticide NEC

R06.3 Percutaneous selective feticide by vascular occlusion of umbilical cord

R09  Open operations on fetus
     **Note:** Use a subsidiary code to identify gestational age (Y95)

R09.1 Open repair of meningomyelocele of fetus

R09.8 Other specified

R09.9 Unspecified

R11  Other therapeutic percutaneous operations on fetus
     **Note:** Use a subsidiary code to identify gestational age (Y95)

R11.1 Percutaneous removal of fetal tracheal plug

R11.8 Other specified

R11.9 Unspecified

R12  Operations on gravid uterus
     Excludes: Other operations on uterus (Q20)

R13  Other operations on fetus
     **Note:** Use a subsidiary code to identify gestational age (Y95)

R13.1 Sampling of fetal blood NEC
     Includes: Amniocentesis of amniotic fluid
              Amniocentesis of amniotic fluid using vaginal approach

R13.8 Other specified

R13.9 Unspecified

R17  Elective caesarean delivery
     Excludes: Open delivery of terminated fetus (Q09.1) or Caesarean delivery of terminated fetus (Q09.1)

R18  Other caesarean delivery
     Excludes: Open delivery of terminated fetus (Q09.1) or Caesarean delivery of terminated fetus (Q09.1)

R19  Breech extraction delivery
     Excludes: Delivery of terminated fetus (Q58)

R20  Other breech delivery
     Excludes: Delivery of terminated fetus (Q58)
R21  Forceps cephalic delivery  
*Excludes: Delivery of terminated fetus (Q58)*  

R22  Vacuum delivery  
*Excludes: Delivery of terminated fetus (Q58)*  

R23  Cephalic vaginal delivery with abnormal presentation of head at delivery without instrument  
*Excludes: Delivery of terminated fetus (Q58)*  

R24  Normal delivery  
*Excludes: Delivery of terminated fetus (Q58)*  

R25  Other methods of delivery  
*Excludes: Delivery of terminated fetus (Q58)*  

R27  Other operations to facilitate delivery  
*Excludes: Operations to facilitate delivery of terminated fetus (P14)*  

R29  Manual removal of products of conception from delivered uterus  
*Excludes: Operations performed following termination of pregnancy (Q10, Q11)*  

R30  Other operations on delivered uterus  
*Excludes: Operations performed for termination of pregnancy (Q09, Q20)*  

R30.4  Manual exploration of delivered uterus NEC  
*Excludes: Exploration of delivered uterus following termination of pregnancy (Q20.5)*  

R38.3  Chorionicity scan  

R42  Obstetric doppler  **Doppler ultrasound**  

R42.4  Doppler ultrasound scan of ductus venosus  

**Chapter S - SKIN**  

S17.4  Distant myocutaneous free flap to head or neck  
S17.5  Distant myocutaneous free flap NEC  

S18.4  Distant fasciocutaneous free flap to head or neck  
S18.5  Distant fasciocutaneous free flap NEC  

S20.6  Distant free flap of skin to head or neck NEC  
S20.7  Distant free flap of skin NEC  

S29  Distant flap of skin and bone  
S29.1  Distant osteocutaneous pedicle flap to head or neck  
*Includes: Distant osteocutaneous subcutaneous pedicle flap to head or neck*  
**Distant osteofasciocutaneous pedicle flap to head or neck**  
**Distant osteofasciocutaneous subcutaneous pedicle flap to head or neck**  

S29.2  Distant osteocutaneous pedicle flap NEC  
*Includes: Distant osteocutaneous subcutaneous pedicle flap NEC*  

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Distant osteofasciocutaneous pedicle flap NEC
Distant osteofasciocutaneous subcutaneous pedicle flap NEC

**S29.3** Distant osteocutaneous flap to head or neck NEC
Includes: Distant osteofasciocutaneous flap to head or neck NEC

**S29.4** Distant osteocutaneous free flap to head or neck
Includes: Distant osteofasciocutaneous free flap to head or neck

**S29.5** Distant osteocutaneous free flap NEC
Includes: Distant osteofasciocutaneous free flap NEC

**S29.8** Other specified

**S29.9** Unspecified
Includes: Distant osteocutaneous flap NEC

Distant osteofasciocutaneous flap NEC

**S32** Distant flap of skin and multiple tissues

**S32.1** Distant osteomusculocutaneous pedicle flap of head or neck
Includes: Distant osteomusculocutaneous subcutaneous pedicle flap of head or neck

**S32.2** Distant osteomusculocutaneous pedicle flap NEC
Includes: Distant osteomusculocutaneous subcutaneous pedicle flap NEC

**S32.3** Distant osteomusculocutaneous flap to head or neck NEC

**S32.4** Distant osteomusculocutaneous free flap to head or neck

**S32.5** Distant osteomusculocutaneous free flap NEC

**S32.8** Other specified

**S32.9** Unspecified
Includes: Distant osteomusculocutaneous flap NEC

**S48** Insertion of skin expander into subcutaneous tissue
Includes: Insertion of skin expander into submuscular tissue

**S49** Attention to skin expander in subcutaneous tissue
Includes: Attention to skin expander in submuscular tissue

**S53.7** Application of dermal substitute to skin

**Chapter T - SOFT TISSUE**

**T12.4** Insertion of tube drain into pleural cavity
Includes: Insertion of tunnelled catheter into pleural cavity

**T12.5** Attention to tube drain into pleural cavity
Includes: Attention to tunnelled catheter in pleural cavity

**T12.6** Insertion of tunnelled catheter into pleural cavity

**T12.7** Attention to tunnelled catheter in pleural cavity

**T30.5** Packing of abdominal cavity
Excludes: Packing of laceration of liver (J04.3)

**T41.6** Excision of peritoneum
Includes: Peritoncectomy NEC

**T42.5** Endoscopic excision of peritoneum
Includes: Endoscopic peritoncectomy NEC

**T54.1** Division of palmar fascia NEC

**T54.2** Division of plantar fascia NEC
T54.3  Needle fasciotomy of palmar fascia
T54.4  Needle fasciotomy of plantar fascia
T57.5  Injection of therapeutic substance into fascia
T74.5  Extracorporeal shockwave lithotripsy of calculus of tendon
       Includes:  Shockwave lithotripsy of calculus of tendon
T74.7  Injection of stem cells into tendon
T96.5  Aspiration of soft tissue NEC
T96.6  Biopsy of soft tissue NEC
T96.7  Injection into soft tissue NEC

Chapter U - DIAGNOSTIC IMAGING, TESTING AND REHABILITATION

U19.9  Unspecified
       Includes:  Diagnostic electrocardiography NEC
                  Resting diagnostic electrocardiography
U20    Diagnostic echocardiography
       Note:   Use subsidiary codes to identify radiology with contrast (Y97),
                radiology procedures (Y98)
U25.5  Gastric emptying breath test
U29    Diagnostic endocrinology
       Note:   Principal category, extended at U38
U35.2  Laser doppler Doppler ultrasound velocimetry
U35.3  Transcranial doppler Doppler ultrasound velocimetry
U35.5  Computed tomography angiography
       Includes:  Computed tomography venography
U36.5  Cone beam computed tomography NEC
       Note:   Use subsidiary codes to identify radiology with contrast (Y97),
                radiology procedures (Y98)
U38    Other diagnostic endocrinology
       Note:   Principal U29
U38.1  Saline suppression test
U38.8  Other specified
U38.9  Unspecified
U40.3  Skin prick test
U41    Provocation test
       Includes:  Challenge test
       Excludes:  Provocation phototesting (U28.3)
                  Cardiac provocation test (U34.1)
U41.1  Oral food provocation test
Chapter V - BONES AND JOINTS OF SKULL AND SPINE

V22  Primary decompression operations on cervical spine
     Note:  Principal category, extended at V69
V23  Revisional decompression operations on cervical spine
     Note:  Principal category, extended at V70
V24.6 Primary posterior laminectomy decompression of thoracic spine
V24.7 Revisional posterior laminectomy decompression of thoracic spine
V69  Other primary decompression operations on cervical spine
     Note:  Principal V22
            Use an additional code to specify levels of spine (V55)
V69.1 Primary posterior laminectomy decompression of cervical spine
V69.8 Other specified
V69.9 Unspecified
V70  Other revisional decompression operations on cervical spine
     Note:  Principal V23
            Use an additional code to specify levels of spine (V55)
V70.1 Revisional posterior laminectomy decompression of cervical spine
V70.8 Other specified
V70.9 Unspecified

Chapter W - OTHER BONES AND JOINTS

W17.6 Traction lengthening of bone with intramedullary fixation
W71.5 Open stem cell implantation into articular structure
W81  Other open operations on joint
     Note:  Principal category, extended at O35
W89.3 Endoscopic stem cell implantation into articular cartilage
W96.2 Conversion to total prosthetic replacement of shoulder joint using cement
     Excludes:  Conversion to reverse polarity total prosthetic replacement of shoulder joint using cement (O37.1)
W96.4 Revision of one component of total prosthetic replacement of shoulder joint using cement
     Excludes:  Revision of one component of reverse polarity total prosthetic replacement of shoulder joint using cement (O37.2)
W96.0 Conversion from total prosthetic replacement of shoulder joint using cement
Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint using cement (O37.0)

**W97.2** Conversion to total prosthetic replacement of shoulder joint not using cement
Excludes: Conversion to reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.1)

**W97.4** Revision of one component of total prosthetic replacement of shoulder joint not using cement
Excludes: Revision of one component of reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.2)

**W97.0** Conversion from total prosthetic replacement of shoulder joint not using cement
Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.0)

**W98.2** Conversion to total prosthetic replacement of shoulder joint NEC
Excludes: Conversion to reverse polarity total prosthetic replacement of shoulder joint NEC (O39.1)

**W98.4** Attention to total prosthetic replacement of shoulder joint NEC
Excludes: Attention to reverse polarity total prosthetic replacement of shoulder joint NEC (O39.2)

**W98.5** Revision of one component of total prosthetic replacement of shoulder joint NEC
Excludes: Revision of one component of reverse polarity total prosthetic replacement of shoulder joint NEC (O39.2)

**W98.0** Conversion from total prosthetic replacement of shoulder joint NEC
Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint NEC (O39.0)

**O06** Hybrid prosthetic replacement of shoulder joint using cemented humeral component
Excludes: Reverse polarity hybrid prosthetic replacement of shoulder joint using cement (O40)

**O07** Hybrid prosthetic replacement of shoulder joint using cemented glenoid component
Excludes: Reverse polarity hybrid prosthetic replacement of shoulder joint using cement (O40)

**O08** Hybrid prosthetic replacement of shoulder joint using cement
Excludes: Reverse polarity hybrid prosthetic replacement of shoulder joint using cement (O40)

**O35** Open operations on joint
   **Note:** Principal W81

**O35.1** Attention to therapeutic joint spacer

**O35.8** Other specified

**O35.9** Unspecified

**O37** Reverse polarity total prosthetic replacement of shoulder joint using cement
Excludes: Primary reverse polarity total prosthetic replacement of shoulder joint using cement (W96.5)
Revision of reverse polarity total prosthetic replacement of shoulder joint using cement (W96.6)

O37.1 Conversion to reverse polarity total prosthetic replacement of shoulder joint using cement

O37.2 Revision of one component of reverse polarity total prosthetic replacement of shoulder joint using cement

O37.8 Other specified

O37.9 Unspecified

O37.0 Conversion from reverse polarity total prosthetic replacement of shoulder joint using cement

O38 Reverse polarity total prosthetic replacement of shoulder joint not using cement
Excludes: Primary reverse polarity total prosthetic replacement of shoulder joint not using cement (W97.5)
Revision of reverse polarity total prosthetic replacement of shoulder joint not using cement (W97.6)

O38.1 Conversion to reverse polarity total prosthetic replacement of shoulder joint not using cement

O38.2 Revision of one component of reverse polarity total prosthetic replacement of shoulder joint not using cement

O38.8 Other specified

O38.9 Unspecified

O38.0 Conversion from reverse polarity total prosthetic replacement of shoulder joint not using cement

O39 Reverse polarity total prosthetic replacement of shoulder joint
Includes: Reverse polarity total prosthetic replacement of shoulder joint NEC
Excludes: Primary reverse polarity total prosthetic replacement of shoulder joint NEC (W98.6)
Revision of reverse polarity total prosthetic replacement of shoulder joint NEC (W98.7)

O39.1 Conversion to reverse polarity total prosthetic replacement of shoulder joint NEC

O39.2 Attention to reverse polarity total prosthetic replacement of shoulder joint NEC

O39.3 Revision of one component of reverse polarity total prosthetic replacement of shoulder joint NEC

O39.8 Other specified

O39.9 Unspecified

O39.0 Conversion from reverse polarity total prosthetic replacement of shoulder joint NEC

O40 Reverse polarity hybrid prosthetic replacement of shoulder joint using cement
Includes: Reverse polarity hybrid prosthetic replacement of shoulder joint NEC
Note: Use a subsidiary site code to identify cemented component (Z68.4, Z69.1)

O40.1 Primary reverse polarity hybrid prosthetic replacement of shoulder joint using cement

O40.2 Conversion to reverse polarity hybrid total prosthetic replacement of shoulder joint using cement
O40.3  Revision of reverse polarity hybrid prosthetic replacement of shoulder joint using cement

O40.4  Attention to hybrid reverse polarity total prosthetic replacement of shoulder joint using cement

O40.8  Other specified

O40.9  Unspecified

O40.0  Conversion from previous reverse polarity hybrid prosthetic replacement of shoulder joint using cement

Chapter X - MISCELLANEOUS OPERATIONS

X14.4  Pelvic side wall clearance
  Includes: Pelvic side wall clearance with internal iliac artery and vein resection

X65  Radiotherapy delivery
  Note: Principal category, extended at X69

X69  Other radiotherapy
  Note: Principal X65

X69.1  Delivery of a fraction of hemi-body radiation

X69.2  Delivery of a fraction of total skin radiotherapy

X69.8  Other specified

X69.9  Unspecified

Chapter Y - SUBSIDIARY CLASSIFICATION OF METHODS OF OPERATION

Y05.6  Enucleation of organ NOC

Y10.3  Steam ablation of organ NOC
  Includes: Thermal water vapour ablation of organ NOC

Y10.4  Vapourisation of organ NOC

Y15  Attention to stent in organ NOC
  Includes: Attention to stent graft in organ NOC

Y17.3  Lithotripsy of lesion of organ NOC

Y17.4  Vapourisation of lesion of organ NOC

Y17.5  Steam ablation of lesion of organ NOC
  Includes: Thermal water vapour ablation of lesion of organ NOC

Y26.6  Partial removal of mesh from organ NOC

Y26.7  Total removal of mesh from organ NOC

Y28  Insertion of other material into organ NOC

Y28.1  Insertion of synthetic mesh into organ NOC

Y28.2  Insertion of biological mesh into organ NOC

Y28.3  Insertion of composite mesh into organ NOC

Y28.4  Insertion of mesh into organ NOC
Y28.8 Other specified
Y28.9 Unspecified

Y35.5 Insertion of radioactive marker into organ NOC
  Includes: Insertion of radioactive marker for localisation of lesion

Y36.5 Introduction of biological scaffold into organ NOC
  Includes: Introduction of acellular dermal matrix into organ NOC

Y36.6 Introduction of synthetic scaffold into organ NOC

Y36.7 Introduction of other scaffold into organ NOC

Y37.2 Introduction of substance into organ using drug-eluting balloon NOC

Y37.3 Insertion of wire marker into organ NOC
  Includes: Insertion of wire for localisation of lesion
  Excludes: Introduction of iridium wire into organ NOC (Y35.2)

Y37.4 Insertion of marker into organ NOC
  Includes: Insertion of marker for localisation of lesion

Y45 Approach to organ under other control
  Excludes: Approach to organ under image control (Y53)

Y45.1 Approach to organ under electromyography control

Y45.2 Approach to organ under robotic control NEC
  Excludes: Robotic assisted minimal access approach (Y74.3, Y75.3, Y76.5)

Y45.8 Other specified
Y45.9 Unspecified

Y53 Approach to organ under image control
  Note: Principal category, extended at Y68

Y68 Other approach to organ under image control
  Includes: Percutaneous approach to organ under image control
  Excludes: Arteriotomy approach to organ under image control (Y78)
  Note: Principal Y93

Y68.1 Approach to organ under contrast enhanced ultrasonic control
  Excludes: Laparoscopic ultrasonic approach to abdominal cavity (Y75.5)
  Endoscopic ultrasonic approach to other body cavity (Y76.4)

Y68.8 Other specified
Y68.9 Unspecified

Y73.7 Ex utero intrapartum approach to fetus

Y76.2 Functional endoscopic nasal surgery
  Includes: Endoscopic nasal surgery
  Excludes: Endonasal endoscopic approach to other body cavity (Y76.6)

Y79.5 Transluminal approach to organ through radial artery

Y91 External beam radiotherapy
  Note: Principal category, extended at O44

Y91.6 Intraoperative electron beam radiotherapy

Y91.7 Electron beam radiotherapy NEC
O44 Other external beam radiotherapy
  Note: Principal Y91
O44.1 Proton radiotherapy
O44.8 Other specified
O44.9 Unspecified

Chapter Z - SUBSIDIARY CLASSIFICATION OF SITES OF OPERATION

Z25 Mouth
  Note: Principal category, extended at O36

Z30 Biliary tract
  Note: Principal category, extended at O34
Z30.1 Liver NEC

Z33 Other part of heart
  Note: Principal category, extended at O43
Z33.8 Specified part—other part of heart NEC

Z34 Aorta
  Note: Principal category, extended at O45
Z34.7 Abdominal aorta NEC
  Includes: Bifurcation of aorta
Z36.2 Subclavian artery
  Includes: Innominate artery
Z36.7 Brachiocephalic artery
  Includes: Innominate artery
Z38 Terminal branch of aorta
  Excludes: Bifurcation of aorta (Z34.7)
  Bifurcation of aorta (O45.1)
Z38.7 Prostate artery

Z72.4 Carpal bone NEC
Z72.5 Trapezium
Z73.5 Multiple metacarpals
Z76.5 Lower end of femur NEC
  Includes: Articular surface of femur at knee
  Articular surface of femur at knee NEC
Z76.6 Trochlear surface of femur
Z80.5 Multiple metatarsals
Z88.2 Epiglottis
Z88.3 Glottis
Z91.6 Basilic vein
Z91.7 Jugular vein
  Includes: Internal jugular vein
  External jugular vein
O14.3 Mesenteric lymph node
O16.1 Pelvis NEC
  Includes: Groin NEC
O16.3 Axilla NEC
O34 Other biliary tract
  Note: Principal Z30
O34.1 Lobe of liver NEC
O34.2 Quadrant lobe of liver
O34.3 Caudate lobe of liver
O34.4 Porta hepatis
O34.5 Falciform ligament of liver
O34.8 Specified other biliary tract NEC
O34.9 Other biliary tract NEC
O36 Other mouth
  Note: Principal Z25
O36.1 Multiple teeth NEC
O36.8 Specified other mouth NEC
O36.9 Other mouth NEC
O43 Part of heart
  Note: Principal Z33
O43.1 Cardiac vein NEC
O43.2 Coronary sinus
O43.8 Specified part of heart NEC
O43.9 Part of heart NEC
O45 Other aorta
  Note: Principal Z34
O45.1 Bifurcation of aorta
O45.2 Juxtarenal abdominal aorta
O45.8 Specified other aorta NEC
O45.9 Other aorta NEC

Changes to Volume 2 – Alphabetical Index

Section I Alphabetical Index of Interventions and Surgical Procedures

A

Y17.5 Ablation Lesion Steam NOC
Y17.5 Ablation Lesion Water Vapour Thermal NOC
M65.6  Ablation Prostate Steam Endoscopic
M65.6  Ablation Prostate Water Vapour Thermal Endoscopic
Y10.3  Ablation Steam NOC
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M19.- Mitrofanoff Urinary Diversion

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