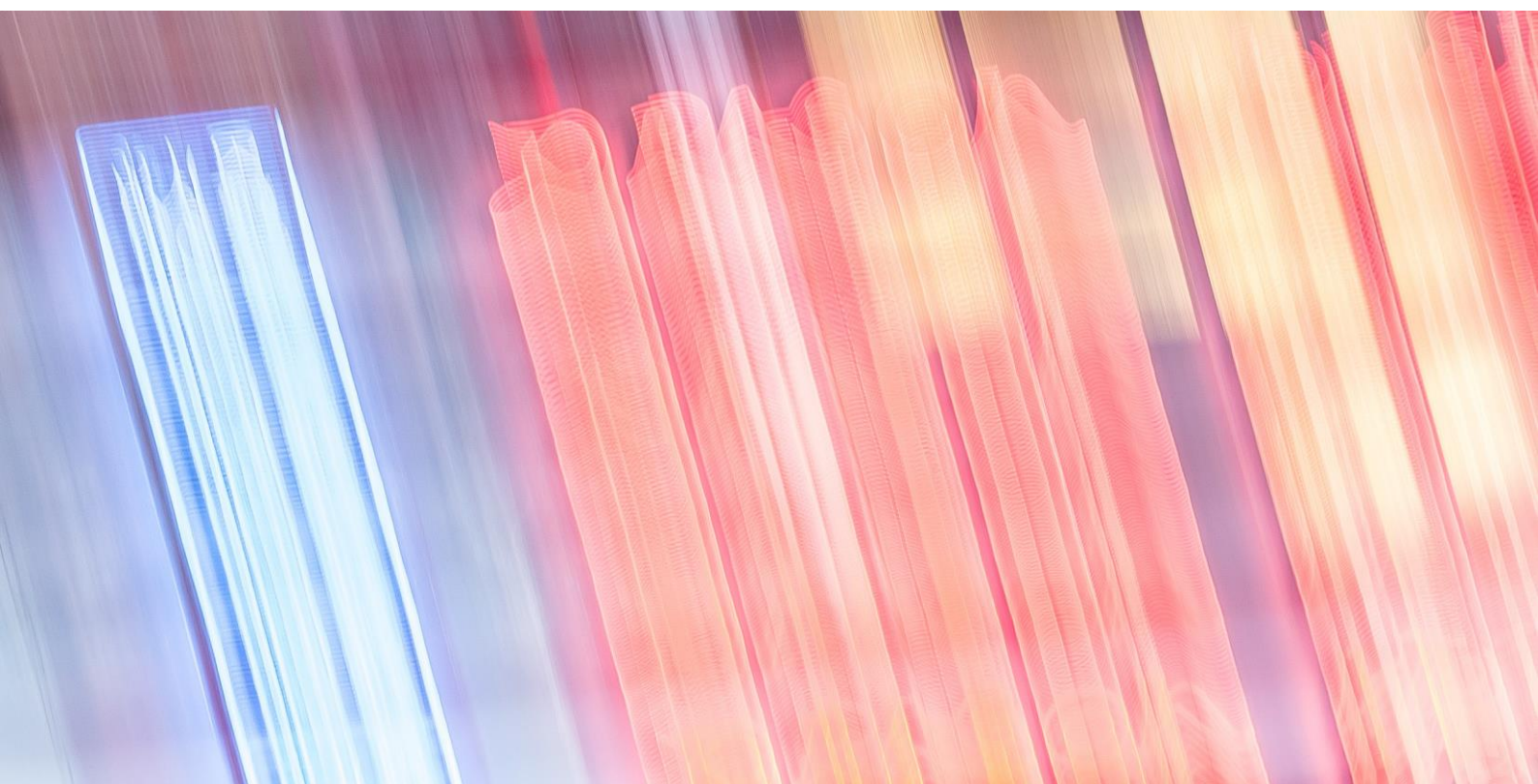


OPCS-4.8 to OPCS-4.9 Summary of Core Changes

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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.

Note: This is an update to the original version of this document published in October 2019. One change in the Alphabetical Index was included and two changes in the Tabular List were omitted in error. See [Appendix 1](#) for the details of these inclusions/omissions.

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 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

Change Type	Number	Total	Grand Total
New three-character category code	28	438	832
New four-character subcategory code	223		
Retired (four-character subcategory)	5		
Changed three-character category code description	1		
Changed four-character subcategory code description	33		
Change to three-character category involving change to note only (new, deleted or changed includes, excludes and notes)	65		

Change to four-character subcategory code involving change to note only (new, deleted or changed includes, excludes and notes)	83		
New Index entry	351		
Deleted Index entry	43	394	

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

and

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

and

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:

L99.1 Code retired - refer to introduction

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**

	<u>neurostimulator</u>
A33.2	Maintenance of neurostimulator in cranial nerve <u>neurostimulator</u>
A33.3	Removal of neurostimulator from cranial nerve <u>neurostimulator</u>
A33.4	Insertion of neurostimulator electrodes into <u>adjacent to</u> the cranial nerve
A48.3	Insertion <u>Implantation</u> of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.4	Attention to neurostimulator adjacent to spinal cord NEC <u>neurostimulator NEC</u>
A48.5	Reprogramming of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.6	Removal of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.7	Insertion of neurostimulator electrodes into <u>adjacent to</u> the spinal cord
A70.1	Implantation of neurostimulator into peripheral nerve <u>neurostimulator</u>
A70.2	Maintenance of neurostimulator in peripheral nerve <u>neurostimulator</u>
A70.3	Removal of neurostimulator from peripheral nerve <u>neurostimulator</u>
A70.4	Insertion of neurostimulator electrodes into adjacent to peripheral nerve

Changes to Volume 1 – Tabular List

Chapter A - NERVOUS SYSTEM

A09.1	Implantation of neurostimulator into brain <u>neurostimulator</u>
A09.2	Maintenance of neurostimulator in brain <u>neurostimulator</u>
A09.3	Removal of neurostimulator from brain <u>neurostimulator</u>
A09.4	Operation on neurostimulator in brain NEC <u>neurostimulator NEC</u>
A33.1	Introduction <u>Implantation</u> of neurostimulator into cranial nerve <u>neurostimulator</u>
A33.2	Maintenance of neurostimulator in cranial nerve <u>neurostimulator</u>
A33.3	Removal of neurostimulator from cranial nerve <u>neurostimulator</u>
A33.4	Insertion of neurostimulator electrodes into <u>adjacent to</u> the cranial nerve
A48.3	Insertion <u>Implantation</u> of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.4	Attention to neurostimulator adjacent to spinal cord NEC <u>neurostimulator NEC</u>
A48.5	Reprogramming of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.6	Removal of neurostimulator adjacent to spinal cord <u>neurostimulator</u>
A48.7	Insertion of neurostimulator electrodes into <u>adjacent to</u> the spinal cord
<u>A51.5</u>	<u>Repair of dura of spinal cord</u> <i>Includes: Repair of thecal sac</i> <i>Excludes: Repair of dura of brain (A39)</i>
A70.1	Implantation of neurostimulator into peripheral nerve <u>neurostimulator</u>
A70.2	Maintenance of neurostimulator in peripheral nerve <u>neurostimulator</u>
A70.3	Removal of neurostimulator from peripheral nerve <u>neurostimulator</u>
A70.4	Insertion of neurostimulator electrodes into <u>adjacent to</u> peripheral nerve
<u>A82.2</u>	<u>Electro-oculography</u>
<u>A82.3</u>	<u>Multifocal electroretinography</u>

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 chordectomy cordectomy of vocal chord cord
- E29.7** Corpectomy 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~~ Cordopexy of vocal chord cord
- 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 and biopsy 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

<u>H42.7</u>	<u>Rubber band ligation of prolapsed rectal mucosa</u> <i><u>Excludes: Rubber band ligation of haemorrhoid (H52.4)</u></i>
H52.4	Rubber band ligation of haemorrhoid <i><u>Excludes: Rubber band ligation of prolapsed rectal mucosa (H42.7)</u></i>
<u>H62.7</u>	<u>Endoanal ultrasound examination of lower bowel</u> <i><u>Includes: Endorectal ultrasound examination of lower bowel</u></i>
<u>H71</u>	<u>Therapeutic endoscopic operations on enteric pouch</u>
<u>H71.1</u>	<u>Fibreoptic endoscopic balloon dilation of colonic pouch NEC</u>
<u>H71.8</u>	<u>Other specified</u>
<u>H71.9</u>	<u>Unspecified</u>

Chapter J - OTHER ABDOMINAL ORGANS - PRINCIPALLY DIGESTIVE

<u>J07.4</u>	<u>Transection of liver</u> <i><u>Includes: Partition of liver</u></i>
J10.4	Percutaneous transluminal angioplasty of blood vessel of liver <i><u>Includes: Percutaneous transluminal balloon angioplasty of hepatic artery</u></i>
J34	Plastic repair of sphincter of Oddi using duodenal approach <i><u>Includes: Plastic repair of sphincter of Oddi NEC</u></i> <i><u>Plastic repair of sphincter of Oddi using duodenal approach NEC</u></i> <i><u>Excludes: Endoscopic sphincteroplasty of ampulla of Vater (J39.2-J39.4)</u></i>
J34.9	Unspecified <i><u>Includes: Sphincteroplasty of papilla of Vater using duodenal approach</u></i> <i><u>Sphincteroplasty of papilla of Vater NEC</u></i> <i><u>Sphincteroplasty of papilla of Vater using duodenal approach NEC</u></i> <i><u>Sphincteroplasty of sphincter of Oddi using duodenal approach NEC</u></i>
<u>J39.2</u>	<u>Endoscopic sphincteroplasty of ampulla of Vater NEC</u> <i><u>Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater NEC</u></i> <i><u>Endoscopic balloon dilation of ampulla of Vater NEC</u></i> <i><u>Excludes: Sphincteroplasty of sphincter of oddi using duodenal approach (J34)</u></i>
<u>J39.3</u>	<u>Endoscopic sphincteroplasty of ampulla of Vater and removal of calculus HFQ</u> <i><u>Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater and removal of calculus HFQ</u></i> <i><u>Endoscopic balloon dilation of ampulla of Vater and removal of calculus HFQ</u></i> <i><u>Excludes: Sphincteroplasty of sphincter of Oddi using duodenal approach (J34)</u></i>
<u>J39.4</u>	<u>Endoscopic sphincteroplasty of ampulla of Vater and insertion of tubal prosthesis into bile duct</u> <i><u>Includes: Endoscopic balloon sphincteroplasty of ampulla of Vater and insertion of tubal prosthesis into bile duct</u></i> <i><u>Endoscopic balloon dilation of ampulla of Vater and insertion of tubal</u></i>

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
- 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-uniliac~~ 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-uniliac~~ 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~~
Emergency aorto-iliac anastomosis NEC
- L51.8 Other specified**
Includes: ~~Aortoiliac anastomosis NEC~~
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~~ 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 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 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

	<u>cystostomy NEC</u>
	<u>Note:</u> Use as a supplementary code when associated with concurrent total excision of bladder (M34)
<u>M24.3</u>	<u>Construction of continent catheterisable intestinal pouch with continent cystostomy using appendix</u>
	<u>Includes:</u> Construction of continent catheterisable urinary diversion with continent cystostomy using appendix
	Construction of continent catheterisable urinary reservoir with continent cystostomy using appendix
	<u>Note:</u> Use as a supplementary code when associated with concurrent total excision of bladder (M34)
<u>M24.4</u>	<u>Construction of continent catheterisable intestinal pouch with continent cystostomy using ileum</u>
	<u>Includes:</u> Construction of continent catheterisable urinary diversion with continent cystostomy using ileum
	Construction of continent catheterisable urinary reservoir with continent cystostomy using ileum
	<u>Note:</u> Use as a supplementary code when associated with concurrent total excision of bladder (M34)
<u>M24.5</u>	<u>Creation of continent cystostomy NEC</u>
<u>M24.6</u>	<u>Creation of continent cystostomy using appendix</u>
	<u>Includes:</u> Appendicovesicostomy
<u>M24.7</u>	<u>Creation of continent cystostomy using ileum</u>
<u>M24.8</u>	<u>Other specified</u>
<u>M24.9</u>	<u>Unspecified</u>
<u>M27</u>	<u>Therapeutic ureteroscopic operations on ureter</u>
	<u>Includes:</u> Endoscopic removal of calculus from ureter NEC
<u>M28</u>	<u>Other endoscopic removal of calculus from ureter</u>
	<u>Includes:</u> Cystoscopic removal of calculus from ureter
<u>M28.1</u>	<u>Endoscopic laser fragmentation of calculus of ureter NEC</u> <u>Code retired - refer to introduction</u>
<u>M28.2</u>	<u>Endoscopic fragmentation of calculus of ureter NEC</u> <u>Code retired - refer to introduction</u>
<u>M28.3</u>	<u>Endoscopic extraction of calculus of ureter NEC</u> <u>Code retired - refer to introduction</u>
<u>M31.1</u>	<u>Extracorporeal shockwave lithotripsy of calculus of ureter</u>
	<u>Includes:</u> Shockwave lithotripsy of calculus of ureter
<u>M34</u>	<u>Total excision of bladder</u>
	<u>Note:</u> Use a supplementary code for concurrent construction of ileal conduit (M19.1)
	<u>Use a supplementary code for concurrent construction of urinary diversion (M19.-)</u>
<u>M38.3</u>	<u>Cystostomy NEC</u>
	<u>Excludes:</u> Creation of continent cystostomy (M24.5-M24.7)
<u>M65.6</u>	<u>Endoscopic ablation of prostate using steam</u>

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 as 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)

Amnioscopic sampling of fetal blood (R13.1)

Sampling of fetal blood 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)

Amnioscopic sampling of fetal blood (R13.1)

Sampling of fetal blood 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 meningocele of fetus

R09.8 Other specified

R09.9 Unspecified

R11 Other therapeutic percutaneous operations on fetus

Note: Principal R04

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: Amnioscopic sampling of fetal blood

Sampling of fetal blood using vaginal approach

R13.8 Other specified

R13.9 Unspecified

R17	Elective caesarean delivery <i>Excludes: <u>Open delivery of terminated fetus (Q09.1) or Caesarean delivery of terminated fetus (Q09.1)</u></i>
R18	Other caesarean delivery <i>Excludes: <u>Open delivery of terminated fetus (Q09.1) or Caesarean delivery of terminated fetus (Q09.1)</u></i>
R19	Breech extraction delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R20	Other breech delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R21	Forceps cephalic delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R22	Vacuum delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R23	Cephalic vaginal delivery with abnormal presentation of head at delivery without instrument <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R24	Normal delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R25	Other methods of delivery <i>Excludes: <u>Delivery of terminated fetus (Q58)</u></i>
R27	Other operations to facilitate delivery <i>Excludes: <u>Operations to facilitate delivery of terminated fetus (P14)</u></i>
R29	Manual removal of products of conception from delivered uterus <i>Excludes: <u>Operations performed following termination of pregnancy (Q10, Q11)</u></i>
R30	Other operations on delivered uterus <i>Excludes: <u>Operations performed for termination of pregnancy (Q09, Q20)</u></i>
R30.4	Manual exploration of delivered uterus NEC <i>Excludes: <u>Exploration of delivered uterus following termination of pregnancy (Q20.5)</u></i>
<u>R38.3</u>	<u>Chorionicity scan</u>
R42	Obstetric doppler <u>Doppler</u> ultrasound
<u>R42.4</u>	<u>Doppler ultrasound scan of ductus venosus</u>

Chapter S - SKIN

<u>S17.4</u>	<u>Distant myocutaneous free flap to head or neck</u>
<u>S17.5</u>	<u>Distant myocutaneous free flap NEC</u>

<u>S18.4</u>	<u>Distant fasciocutaneous free flap to head or neck</u>
<u>S18.5</u>	<u>Distant fasciocutaneous free flap NEC</u>
<u>S20.6</u>	<u>Distant free flap of skin to head or neck NEC</u>
<u>S20.7</u>	<u>Distant free flap of skin NEC</u>
<u>S29</u>	<u>Distant flap of skin and bone</u>
<u>S29.1</u>	<u>Distant osteocutaneous pedicle flap to head or neck</u> <i>Includes: Distant osteocutaneous subcutaneous pedicle flap to head or neck</i> <i>Distant osteofasciocutaneous pedicle flap to head or neck</i> <i>Distant osteofasciocutaneous subcutaneous pedicle flap to head or neck</i>
<u>S29.2</u>	<u>Distant osteocutaneous pedicle flap NEC</u> <i>Includes: Distant osteocutaneous subcutaneous pedicle flap NEC</i> <i>Distant osteofasciocutaneous pedicle flap NEC</i> <i>Distant osteofasciocutaneous subcutaneous pedicle flap NEC</i>
<u>S29.3</u>	<u>Distant osteocutaneous flap to head or neck NEC</u> <i>Includes: Distant osteofasciocutaneous flap to head or neck NEC</i>
<u>S29.4</u>	<u>Distant osteocutaneous free flap to head or neck</u> <i>Includes: Distant osteofasciocutaneous free flap to head or neck</i>
<u>S29.5</u>	<u>Distant osteocutaneous free flap NEC</u> <i>Includes: Distant osteofasciocutaneous free flap NEC</i>
<u>S29.8</u>	<u>Other specified</u>
<u>S29.9</u>	<u>Unspecified</u> <i>Includes: Distant osteocutaneous flap NEC</i> <i>Distant osteofasciocutaneous flap NEC</i>
<u>S32</u>	<u>Distant flap of skin and multiple tissues</u>
<u>S32.1</u>	<u>Distant osteomusculocutaneous pedicle flap of head or neck</u> <i>Includes: Distant osteomusculocutaneous subcutaneous pedicle flap of head or neck</i>
<u>S32.2</u>	<u>Distant osteomusculocutaneous pedicle flap NEC</u> <i>Includes: Distant osteomusculocutaneous subcutaneous pedicle flap NEC</i>
<u>S32.3</u>	<u>Distant osteomusculocutaneous flap to head or neck NEC</u>
<u>S32.4</u>	<u>Distant osteomusculocutaneous free flap to head or neck</u>
<u>S32.5</u>	<u>Distant osteomusculocutaneous free flap NEC</u>
<u>S32.8</u>	<u>Other specified</u>
<u>S32.9</u>	<u>Unspecified</u> <i>Includes: Distant osteomusculocutaneous flap NEC</i>
<u>S48</u>	<u>Insertion of skin expander into subcutaneous tissue</u> <i>Includes: Insertion of skin expander into submuscular tissue</i>
<u>S49</u>	<u>Attention to skin expander in subcutaneous tissue</u> <i>Includes: Attention to skin expander in submuscular tissue</i>
<u>S53.7</u>	<u>Application of dermal substitute to skin</u>

Chapter T - SOFT TISSUE

<u>T12.4</u>	<u>Insertion of tube drain into pleural cavity</u> <i>Includes: Insertion of tunnelled catheter into pleural cavity</i>
<u>T12.5</u>	<u>Attention to tube drain into pleural cavity</u> <i>Includes: Attention to tunnelled catheter in pleural cavity</i>
<u>T12.6</u>	<u>Insertion of tunnelled catheter into pleural cavity</u>

<u>T12.7</u>	<u>Attention to tunnelled catheter in pleural cavity</u>
<u>T30.5</u>	<u>Packing of abdominal cavity</u> <i><u>Excludes: Packing of laceration of liver (J04.3)</u></i>
<u>T41.6</u>	<u>Excision of peritoneum</u> <i><u>Includes: Peritonectomy NEC</u></i>
<u>T42.5</u>	<u>Endoscopic excision of peritoneum</u> <i><u>Includes: Endoscopic peritonectomy NEC</u></i>
<u>T54.1</u>	<u>Division of palmar fascia NEC</u>
<u>T54.2</u>	<u>Division of plantar fascia NEC</u>
<u>T54.3</u>	<u>Needle fasciotomy of palmar fascia</u>
<u>T54.4</u>	<u>Needle fasciotomy of plantar fascia</u>
<u>T57.5</u>	<u>Injection of therapeutic substance into fascia</u>
<u>T74.5</u>	<u>Extracorporeal shockwave lithotripsy of calculus of tendon</u> <i><u>Includes: Shockwave lithotripsy of calculus of tendon</u></i>
<u>T74.7</u>	<u>Injection of stem cells into tendon</u>
<u>T96.5</u>	<u>Aspiration of soft tissue NEC</u>
<u>T96.6</u>	<u>Biopsy of soft tissue NEC</u>
<u>T96.7</u>	<u>Injection into soft tissue NEC</u>

Chapter U - DIAGNOSTIC IMAGING, TESTING AND REHABILITATION

<u>U19.9</u>	<u>Unspecified</u> <i><u>Includes: Diagnostic electrocardiography NEC</u></i> <i><u>Resting diagnostic electrocardiography</u></i>
<u>U20</u>	<u>Diagnostic echocardiography</u> <i><u>Note: Use subsidiary codes to identify radiology with contrast (Y97), radiology procedures (Y98)</u></i>
<u>U25.5</u>	<u>Gastric emptying breath test</u>
<u>U29</u>	<u>Diagnostic endocrinology</u> <i><u>Note: Principal category, extended at U38</u></i>
<u>U35.2</u>	<u>Laser doppler Doppler ultrasound velocimetry</u>
<u>U35.3</u>	<u>Transcranial doppler Doppler ultrasound velocimetry</u>
<u>U35.5</u>	<u>Computed tomography angiography</u> <i><u>Includes: Computed tomography venography</u></i>
<u>U36.5</u>	<u>Cone beam computed tomography NEC</u> <i><u>Note: Use subsidiary codes to identify radiology with contrast (Y97), radiology procedures (Y98)</u></i>

<u>U38</u>	<u>Other diagnostic endocrinology</u> <i>Note: <u>Principal U29</u></i>
<u>U38.1</u>	<u>Saline suppression test</u>
<u>U38.8</u>	<u>Other specified</u>
<u>U38.9</u>	<u>Unspecified</u>
<u>U40.3</u>	<u>Skin prick test</u>
<u>U41</u>	<u>Provocation test</u> <i>Includes: <u>Challenge test</u></i> <i>Excludes: <u>Provocation phototesting (U28.3)</u></i> <i><u>Cardiac provocation test (U34.1)</u></i>
<u>U41.1</u>	<u>Oral food provocation test</u>
<u>U41.2</u>	<u>Oral drug provocation test</u>
<u>U41.8</u>	<u>Other specified</u>
<u>U41.9</u>	<u>Unspecified</u>

Chapter V - BONES AND JOINTS OF SKULL AND SPINE

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

Chapter W - OTHER BONES AND JOINTS

<u>W17.6</u>	<u>Traction lengthening of bone with intramedullary fixation</u>
<u>W71.5</u>	<u>Open stem cell implantation into articular structure</u>
W81	Other open operations on joint <i>Note: <u>Principal category, extended at O35</u></i>

W89.3	Endoscopic stem cell implantation into articular cartilage
W96.2	Conversion to total prosthetic replacement of shoulder joint using cement <i>Excludes: Conversion to reverse polarity total prosthetic replacement of shoulder joint using cement (O37.1)</i>
W96.4	Revision of one component of total prosthetic replacement of shoulder joint using cement <i>Excludes: Revision of one component of reverse polarity total prosthetic replacement of shoulder joint using cement (O37.2)</i>
W96.0	Conversion from total prosthetic replacement of shoulder joint using cement <i>Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint using cement (O37.0)</i>
W97.2	Conversion to total prosthetic replacement of shoulder joint not using cement <i>Excludes: Conversion to reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.1)</i>
W97.4	Revision of one component of total prosthetic replacement of shoulder joint not using cement <i>Excludes: Revision of one component of reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.2)</i>
W97.0	Conversion from total prosthetic replacement of shoulder joint not using cement <i>Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint not using cement (O38.0)</i>
W98.2	Conversion to total prosthetic replacement of shoulder joint NEC <i>Excludes: Conversion to reverse polarity total prosthetic replacement of shoulder joint NEC (O39.1)</i>
W98.4	Attention to total prosthetic replacement of shoulder joint NEC <i>Excludes: Attention to reverse polarity total prosthetic replacement of shoulder joint NEC (O39.2)</i>
W98.5	Revision of one component of total prosthetic replacement of shoulder joint NEC <i>Excludes: Revision of one component of reverse polarity total prosthetic replacement of shoulder joint NEC (O39.2)</i>
W98.0	Conversion from total prosthetic replacement of shoulder joint NEC <i>Excludes: Conversion from reverse polarity total prosthetic replacement of shoulder joint NEC (O39.0)</i>
O06	Hybrid prosthetic replacement of shoulder joint using cemented humeral component <i>Excludes: Reverse polarity hybrid prosthetic replacement of shoulder joint using cement (O40)</i>
O07	Hybrid prosthetic replacement of shoulder joint using cemented glenoid component <i>Excludes: Reverse polarity hybrid prosthetic replacement of shoulder joint using cement</i>

(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

<u>O39.0</u>	<u>Conversion from reverse polarity total prosthetic replacement of shoulder joint NEC</u>
<u>O40</u>	<u>Reverse polarity hybrid prosthetic replacement of shoulder joint using cement</u> <i>Includes: Reverse polarity hybrid prosthetic replacement of shoulder joint NEC</i> <i>Note: Use a subsidiary site code to identify cemented component (Z68.4, Z69.1)</i>
<u>O40.1</u>	<u>Primary reverse polarity hybrid prosthetic replacement of shoulder joint using cement</u>
<u>O40.2</u>	<u>Conversion to reverse polarity hybrid total prosthetic replacement of shoulder joint using cement</u>
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<u>O40.8</u>	<u>Other specified</u>
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<u>X14.4</u>	<u>Pelvic side wall clearance</u> <i>Includes: Pelvic side wall clearance with internal iliac artery and vein resection</i>
<u>X65</u>	<u>Radiotherapy delivery</u> <i>Note: Principal category, extended at X69</i>
<u>X69</u>	<u>Other radiotherapy</u> <i>Note: Principal X65</i>
<u>X69.1</u>	<u>Delivery of a fraction of hemi-body radiation</u> <i>Note: Use a subsidiary code to identify external beam radiotherapy (Y91)</i>
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<u>X69.8</u>	<u>Other specified</u>
<u>X69.9</u>	<u>Unspecified</u>

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<u>Y10.3</u>	<u>Steam ablation of organ NOC</u> <i>Includes: Thermal water vapour ablation of organ NOC</i>
<u>Y10.4</u>	<u>Vapourisation of organ NOC</u>
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<u>Y17.3</u>	<u>Lithotripsy of lesion of organ NOC</u>

<u>Y17.4</u>	<u>Vapourisation of lesion of organ NOC</u>
<u>Y17.5</u>	<u>Steam ablation of lesion of organ NOC</u> <i>Includes: Thermal water vapour ablation of lesion of organ NOC</i>
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<u>Y28.3</u>	<u>Insertion of composite mesh into organ NOC</u>
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<u>Y28.8</u>	<u>Other specified</u>
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<u>Y36.6</u>	<u>Introduction of synthetic scaffold into organ NOC</u>
<u>Y36.7</u>	<u>Introduction of other scaffold into organ NOC</u>
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<u>Y45.2</u>	<u>Approach to organ under robotic control NEC</u> <i>Excludes: Robotic assisted minimal access approach (Y74.3, Y75.3, Y76.5)</i>
<u>Y45.8</u>	<u>Other specified</u>
<u>Y45.9</u>	<u>Unspecified</u>
<u>Y53</u>	<u>Approach to organ under image control</u> <u>Note: Principal category, extended at Y68</u>
<u>Y68</u>	<u>Other approach to organ under image control</u> <i>Includes: Percutaneous approach to organ under image control</i> <i>Excludes: Arteriotomy approach to organ under image control (Y78)</i> <u>Note: Principal Y53</u>
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<u>Z76.5</u>	<u>Lower end of femur NEC</u> <i>Includes: Articular surface of femur at knee</i> <i> Articular surface of femur at knee NEC</i>
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<u>M65.6</u>	<u>Ablation Prostate Steam Endoscopic</u>
<u>M65.6</u>	<u>Ablation Prostate Water Vapour Thermal Endoscopic</u>
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N

~~M16.4 Nephrolithotomy Percutaneous NEC~~

M09.4 Nephrolithotomy Percutaneous NEC

O

~~G34.- Opening Stomach Artificial NEC~~

G34.- Opening Stomach Artificial

R13.- Operations Fetus Other

~~Operations Radical – refer to Tabular List Introduction~~

C91.1 Optical Coherence Tomography Eye Anterior Segment

Y45.- Other Control Approach

P

T30.5 Packing Abdominal Cavity

B37.6 Partial Capsulectomy Breast

J07.4 Partition Liver

T42.5 Peritonectomy Access Minimal NEC
T42.5 Peritonectomy Endoscopic NEC
T41.6 Peritonectomy NEC
X32.- Plasmapheresis
E64.1 Polypectomy Nose Internal Endoscopic
~~E85.2 Pressure Airway Continuous Positive Support~~
E85.6 Pressure Airway Continuous Positive Support

R

~~Radical Operations~~ — refer to Tabular List Introduction

X69.- Radiotherapy Delivery Other
Y91.6 Radiotherapy Electron Beam Intraoperative
O44.- Radiotherapy External Beam Other (Y)
B29.7 Reconstruction Breast Flap Dermoglandular
B29.6 Reconstruction Breast Flap Glandular
B29.6 Reconstruction Breast Remodelling Glandular
E31.- Reconstruction Epiglottis
E31.- Reconstruction Glottis
H35.- Rectopexy Prolapse
F17.5 Removal Bridge Dental

~~M28.- Removal from Ureter Calculus Endoscopic NEC~~
M27.- Removal from Ureter Calculus Endoscopic NEC
Y26.6 Removal Organ Mesh Partial NOC
Y26.7 Removal Organ Mesh Total NOC
~~Removal Spacer Prosthesis Joint - see Attention site Joint~~
~~Removal Spacer Prosthesis Joint - see Attention Joint Prosthesis Spacer~~
~~A48.6 Removal Spinal Cord Adjacent Neurostimulator~~
A48.6 Removal Spinal Cord Neurostimulator
Y15.7 Removal Stent Graft NOC
F17.5 Removal Tooth Crown Dental Implant
R11.1 Removal Tracheal Plug Fetal Percutaneous
R01.3 Removal Tracheal Plug Fetoscopic
Y15.2 Renewal Stent Graft NOC

Repair - see also Reconstruction

T28.- Repair Abdominal Wall Anterior
T32.3 Repair Abdominal Wall Anterior Flap NEC
T32.1 Repair Abdominal Wall Anterior Insert Material Natural
T32.2 Repair Abdominal Wall Anterior Insert Material Prosthetic
T32.4 Repair Abdominal Wall Anterior Insert Material Prosthetic & Flap NEC
L28.- Repair Aorta Aneurysmal Stent Endovascular
L27.- Repair Aorta Aneurysmal Stent Graft Endovascular
~~Repair Aorta Segment Aneurysmal Open - see Replacement Aorta Segment Aneurysmal~~
~~A39.- Repair Dura~~
A39.- Repair Brain Dura

R09.1 Repair Fetus Meningomyelocele Open
~~H36.- Repair Muscle Levator Ani~~
H36.- Repair Muscle Levator Ani Rectum Prolapse
~~H36.1 Repair Pelvic Floor Muscle NEC~~

<u>H36.1</u>	<u>Repair Muscle Pelvic Floor Rectum Prolapse</u>
<u>H36.1</u>	<u>Repair Muscle Pelvic Floor NEC</u>
<u>H36.1</u>	<u>Repair Pelvic Floor Muscle Rectum Prolapse</u>
<u>P13.2</u>	<u>Repair Perineum Laceration following Termination Pregnancy</u>
<u>J34.-</u>	<u>Repair Sphincter Oddi Plastic</u>
<u>J34.-</u>	<u>Repair Sphincter Oddi Plastic Approach Duodenal</u>
<u>A51.5</u>	<u>Repair Spinal Cord Dura</u>
<u>A51.5</u>	<u>Repair Thecal Sac</u>
<u>O40.-</u>	<u>Replacement Joint Shoulder Hybrid Prosthetic Reverse Polarity Cemented (W)</u>
<u>O37.-</u>	<u>Replacement Joint Shoulder Prosthetic total Reverse Polarity Cemented (W)</u>
<u>O37.2</u>	<u>Replacement Joint Shoulder Prosthetic Total Reverse Polarity Cemented Revision One Component (W)</u>
<u>O39.-</u>	<u>Replacement Joint Shoulder Prosthetic Total Reverse Polarity NEC (W)</u>
<u>O39.3</u>	<u>Replacement Joint Shoulder Prosthetic Total Reverse Polarity Revision One Component NEC (W)</u>
<u>O38.2</u>	<u>Replacement Joint Shoulder Prosthetic Total Reverse Polarity Uncemented Revision One Component (W)</u>
<u>O38.-</u>	<u>Replacement Joint Shoulder Prosthetic Total Reverse Uncemented (W)</u>
<u>M33.3</u>	<u>Replacement Ureteric Stent Metallic NEC</u>
<u>M33.3</u>	<u>Replacement Ureteric Stent Metallic Percutaneous</u>
<u>M33.4</u>	<u>Replacement Ureteric Stent Plastic NEC</u>
<u>M33.4</u>	<u>Replacement Ureteric Stent Plastic Percutaneous</u>
<u>E34.-</u>	<u>Resection Epiglottis Lesion Endoscopic Microtherapeutic</u>
<u>E34.-</u>	<u>Resection Glottis Lesion Endoscopic Microtherapeutic</u>
<u>Y15.4</u>	<u>Resiting Stent Graft NOC</u>

S

<u>R13.1</u>	<u>Sampling Fetal Blood Amnioscopic</u>
<u>R13.1</u>	<u>Sampling Fetal Blood Approach Vaginal</u>
<u>R13.1</u>	<u>Sampling Fetal Blood NEC</u>
<u>R38.3</u>	<u>Scan Chorionicity</u>
<u>X32.-</u>	<u>Separation Plasma</u>
<u>J39.4</u>	<u>Sphincteroplasty Ampulla Vater Endoscopic & Insertion Prosthesis Tubal</u>
<u>J39.3</u>	<u>Sphincteroplasty Ampulla Vater Endoscopic & Removal Calculus HFQ</u>
<u>J39.2</u>	<u>Sphincteroplasty Ampulla Vater Endoscopic NEC</u>
<u>J34.-</u>	<u>Sphincteroplasty Papilla Vater</u>
<u>J34.-</u>	<u>Sphincteroplasty Papilla Vater Approach Duodenal</u>
<u>T41.6</u>	<u>Stripping Peritoneum</u>
<u>T42.5</u>	<u>Stripping Peritoneum Access Minimal</u>
<u>T42.5</u>	<u>Stripping Peritoneum Endoscopic</u>
<u>E92.7</u>	<u>Study Nitric Oxide Concentration Exhaled</u>
<u>P25.5</u>	<u>Suture Vagina Laceration following Termination Pregnancy</u>

T

<u>O36.1</u>	<u>Teeth site NEC (Z)</u>
<u>U25.5</u>	<u>Test Breath Gastric Emptying</u>
<u>U41.2</u>	<u>Test Drug Provocation Oral</u>
<u>U41.1</u>	<u>Test Food Provocation Oral</u>

A84.7 Test Maintenance Wakefulness
U41.- Test Provocation
U38.1 Test Saline Suppression
U40.3 Test Skin Prick
A84.7 Test Sleep Latency Multiple
L35.4 Thrombectomy Artery Cerebral Transluminal Percutaneous

U35.5 Tomography Angiography Computed
C91.1 Tomography Eye Anterior Segment Optical Coherence
U35.5 Tomography Venography Computed
C51.6 Topography Cornea
B37.4 Total Capsulectomy Breast
J07.4 Transection Liver
W03.4 Transfer Tendon Extensor Hallucis Longus & Fusion Joint Interphalangeal Toe
Z72.5 Trapezium site
G34.5 Tube Gastrostomy Attention
G60.4 Tube Jejunostomy Attention

G67.5 Tube Jejunum Feeding Nasojejunal
G47.5 Tube Stomach Feeding Nasogastric

U

Y68.1 Ultrasonic Contrast Enhanced Control Approach
H62.7 Ultrasound Bowel Lower Endoanal
H62.7 Ultrasound Bowel Lower Endorectal
R42.4 Ultrasound Ductus Venosus Fetus Doppler

V

Q58.- Vaginal Delivery Terminated Fetus
Y17.4 Vapourisation Lesion NOC
Y10.4 Vapourisation Organ NOC
Z91.6 Vein Basilic site
O43.1 Vein Cardiac site NEC (Z)
Z91.7 Vein Jugular site

Section II Alphabetical Index of Surgical Eponyms

M

M19.2 Mitrofanoff Urinary Diversion
M19.- Mitrofanoff Urinary Diversion

Section III Alphabetical Index of Surgical Abbreviations

Code	Abbreviation	Description
<u>E85.2</u>	<u>CPAP</u>	<u>Continuous Positive Airway Pressure</u>
<u>E85.6</u>	<u>CPAP</u>	<u>Continuous Positive Airway Pressure</u>

E89.5	MIE	Mechanical Insufflation Exsufflation
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Appendix 1

Changes included/omitted in error from the original Summary of Changes published in October 2019.

The table in the [Number of Changes](#) section has been updated to reflect the changes made.

The changes do no effect the OPCS-4.9 Data files (Metadata, Codes and Titles, Table of Coding Equivalences and XML files)

Changes to Volume 1 – Tabular List

Chapter X - MISCELLANEOUS OPERATIONS

The Notes at the following codes were omitted and have been added to this document:

- X69.1** **Delivery of a fraction of hemi-body radiation**
Note: **Use a subsidiary code to identify external beam radiotherapy (Y91)**
- X69.2** **Delivery of a fraction of total skin radiotherapy**
Note: **Use a subsidiary code to identify external beam radiotherapy (Y91)**

Changes to Volume 2 – Alphabetical Index

Section I Alphabetical Index of Interventions and Surgical Procedures

M

The following Index entry was included in this document in error and has been removed:

Q17.1 Myomectomy Endoscopic Access Minimal