# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction</strong></td>
<td>4</td>
</tr>
<tr>
<td>Background</td>
<td>4</td>
</tr>
<tr>
<td>Requests for Change</td>
<td>4</td>
</tr>
<tr>
<td><strong>Number of changes</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>Representation of core changes</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>Retirement of codes / change in description</strong></td>
<td>5</td>
</tr>
<tr>
<td>Fetal tracheal plug procedures</td>
<td>6</td>
</tr>
<tr>
<td>Percutaneous transluminal venoplasty</td>
<td>6</td>
</tr>
<tr>
<td>Percutaneous nephrolithotomy and kidney stone removal</td>
<td>6</td>
</tr>
<tr>
<td>Ureteric stone procedures</td>
<td>7</td>
</tr>
<tr>
<td>Neurostimulators and electrodes</td>
<td>8</td>
</tr>
<tr>
<td><strong>Changes to Volume 1 – Tabular List</strong></td>
<td>8</td>
</tr>
<tr>
<td>Chapter A - NERVOUS SYSTEM</td>
<td>8</td>
</tr>
<tr>
<td>Chapter B - ENDOCRINE SYSTEM AND BREAST</td>
<td>9</td>
</tr>
<tr>
<td>Chapter C - EYE</td>
<td>10</td>
</tr>
<tr>
<td>Chapter D - EAR</td>
<td>10</td>
</tr>
<tr>
<td>Chapter E - RESPIRATORY TRACT</td>
<td>10</td>
</tr>
<tr>
<td>Chapter F - MOUTH</td>
<td>12</td>
</tr>
<tr>
<td>Chapter G - UPPER DIGESTIVE TRACT</td>
<td>12</td>
</tr>
<tr>
<td>Chapter H - LOWER DIGESTIVE TRACT</td>
<td>12</td>
</tr>
<tr>
<td>Chapter J - OTHER ABDOMINAL ORGANS - PRINCIPALLY DIGESTIVE</td>
<td>13</td>
</tr>
<tr>
<td>Chapter K - HEART</td>
<td>14</td>
</tr>
<tr>
<td>Chapter L - ARTERIES AND VEINS</td>
<td>15</td>
</tr>
<tr>
<td>Chapter M - URINARY</td>
<td>17</td>
</tr>
<tr>
<td>Chapter N - MALE GENITAL ORGANS</td>
<td>19</td>
</tr>
<tr>
<td>Chapter P - LOWER FEMALE GENITAL TRACT</td>
<td>19</td>
</tr>
<tr>
<td>Chapter Q - UPPER FEMALE GENITAL TRACT</td>
<td>19</td>
</tr>
<tr>
<td>Chapter R - FEMALE GENITAL TRACT ASSOCIATED WITH PREGNANCY, CHILDBIRTH AND PUERPERIUM</td>
<td>20</td>
</tr>
<tr>
<td>Chapter S - SKIN</td>
<td>22</td>
</tr>
<tr>
<td>Chapter T - SOFT TISSUE</td>
<td>22</td>
</tr>
<tr>
<td>Chapter U - DIAGNOSTIC IMAGING, TESTING AND REHABILITIATION</td>
<td>23</td>
</tr>
<tr>
<td>Chapter V - BONES AND JOINTS OF SKULL AND SPINE</td>
<td>24</td>
</tr>
<tr>
<td>Chapter W - OTHER BONES AND JOINTS</td>
<td>24</td>
</tr>
<tr>
<td>Chapter X - MISCELLANEOUS OPERATIONS</td>
<td>27</td>
</tr>
<tr>
<td>Chapter Y - SUBSIDIARY CLASSIFICATION OF METHODS OF OPERATION</td>
<td>27</td>
</tr>
<tr>
<td>Chapter Z - SUBSIDIARY CLASSIFICATION OF SITES OF OPERATION</td>
<td>29</td>
</tr>
</tbody>
</table>

**Changes to Volume 2 – Alphabetical Index**

| Section I Alphabetical Index of Interventions and Surgical Procedures | 31 |
| Section II Alphabetical Index of Surgical Eponyms | 40 |
| Section III Alphabetical Index of Surgical Abbreviations | 40 |
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 SCCI0084). OPCS-4 is updated every 3 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 is 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 the OPCS-4 classification is updated every 3 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.

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 National Casemix Office and Clinical Expert Working Groups, National Institute of Clinical Excellence, 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 digit categories and four digit subcategories
- Three digit category and four digit 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 Digit 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

See – OPCS-4.9 Summary of Changes Figures

<table>
<thead>
<tr>
<th>Change type</th>
<th>Number</th>
<th>Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>New 3 char</td>
<td>28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New 4 char</td>
<td>223</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retired (4 char)</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Changed 3 char code description</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Changed 4 char code description</td>
<td>33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change to 3 char code involving change to note only (new, deleted or changed includes, excludes and notes)</td>
<td>65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change to 4 char code involving change to note only (new, deleted or changed includes, excludes and notes)</td>
<td>83</td>
<td>438</td>
<td></td>
</tr>
<tr>
<td>New Index Entry</td>
<td>352</td>
<td>391</td>
<td>829</td>
</tr>
<tr>
<td>Deleted Index Entry</td>
<td>39</td>
<td></td>
<td></td>
</tr>
</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

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 form 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 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
Neurostimulators and electrodes

The four digit 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, 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
A48.7 Insertion of neurostimulator electrodes into adjacent to the spinal cord

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

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
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
t                   classified elsewhere

C91.1 Optical coherency 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  

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  
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  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

### 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

---

**Chapter J - OTHER ABDOMINAL ORGANS - PRINCIPALLY DIGESTIVE**
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

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)
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
             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 (L94.1)

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
Percutaneous transluminal flow diverting stent assisted coil embolisation of single aneurysm of artery

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)
Percutaneous nephrolithotomy NEC (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 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

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 Exirpation 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 meningomyelocele 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
   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 subcutaneous pedicle flap to head or neck
  Includes: Distant osteofasciocutaneous subcutaneous pedicle flap to head or neck
S29.2 Distant osteocutaneous subcutaneous pedicle flap NEC
  Includes: 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 subcutaneous pedicle flap of head or neck
S32.2 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 tunneled 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: Peritonectomy NEC

T42.5  Endoscopic excision of peritoneum
Includes: Endoscopic peritonectomy 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 of 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
Note: Use subsidiary codes to identify radiology with contrast (Y97),

U36.5  Cone beam computed tomography NEC

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
U41.2 Oral drug provocation test
U41.8 Other specified
U41.9 Unspecified

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y17.4</td>
<td>Vapourisation of lesion of organ NOC</td>
</tr>
<tr>
<td>Y17.5</td>
<td>Steam ablation of lesion of organ NOC</td>
</tr>
<tr>
<td></td>
<td>Includes: Thermal water vapour ablation of lesion of organ NOC</td>
</tr>
<tr>
<td>Y26.6</td>
<td>Partial removal of mesh from organ NOC</td>
</tr>
<tr>
<td>Y26.7</td>
<td>Total removal of mesh from organ NOC</td>
</tr>
<tr>
<td>Y28</td>
<td>Insertion of other material into organ NOC</td>
</tr>
<tr>
<td>Y28.1</td>
<td>Insertion of synthetic mesh into organ NOC</td>
</tr>
<tr>
<td>Y28.2</td>
<td>Insertion of biological mesh into organ NOC</td>
</tr>
<tr>
<td>Y28.3</td>
<td>Insertion of composite mesh into organ NOC</td>
</tr>
<tr>
<td>Y28.4</td>
<td>Insertion of mesh into organ NOC</td>
</tr>
<tr>
<td>Y28.8</td>
<td>Other specified</td>
</tr>
<tr>
<td>Y28.9</td>
<td>Unspecified</td>
</tr>
<tr>
<td>Y35.5</td>
<td>Insertion of radioactive marker into organ NOC</td>
</tr>
<tr>
<td></td>
<td>Includes: Insertion of radioactive marker for localisation of lesion</td>
</tr>
<tr>
<td>Y36.5</td>
<td>Introduction of biological scaffold into organ NOC</td>
</tr>
<tr>
<td></td>
<td>Includes: Introduction of acellular dermal matrix into organ NOC</td>
</tr>
<tr>
<td>Y36.6</td>
<td>Introduction of synthetic scaffold into organ NOC</td>
</tr>
<tr>
<td>Y36.7</td>
<td>Introduction of other scaffold into organ NOC</td>
</tr>
<tr>
<td>Y37.2</td>
<td>Introduction of substance into organ using drug-eluting balloon NOC</td>
</tr>
<tr>
<td>Y37.3</td>
<td>Insertion of wire marker into organ NOC</td>
</tr>
<tr>
<td></td>
<td>Includes: Insertion of wire for localisation of lesion</td>
</tr>
<tr>
<td></td>
<td>Excludes: Introduction of iridium wire into organ NOC (Y35.2)</td>
</tr>
<tr>
<td>Y37.4</td>
<td>Insertion of marker into organ NOC</td>
</tr>
<tr>
<td></td>
<td>Includes: Insertion of marker for localisation of lesion</td>
</tr>
<tr>
<td>Y45</td>
<td>Approach to organ under other control</td>
</tr>
<tr>
<td></td>
<td>Excludes: Approach to organ under image control (Y53)</td>
</tr>
<tr>
<td>Y45.1</td>
<td>Approach to organ under electromyography control</td>
</tr>
<tr>
<td>Y45.2</td>
<td>Approach to organ under robotic control NEC</td>
</tr>
<tr>
<td></td>
<td>Excludes: Robotic assisted minimal access approach (Y74.3, Y75.3, Y76.5)</td>
</tr>
<tr>
<td>Y45.8</td>
<td>Other specified</td>
</tr>
<tr>
<td>Y45.9</td>
<td>Unspecified</td>
</tr>
<tr>
<td>Y53</td>
<td>Approach to organ under image control</td>
</tr>
<tr>
<td></td>
<td>Note: Principal category, extended at Y68</td>
</tr>
<tr>
<td>Y68</td>
<td>Other approach to organ under image control</td>
</tr>
<tr>
<td></td>
<td>Includes: Percutaneous approach to organ under image control</td>
</tr>
<tr>
<td></td>
<td>Excludes: Arteriotomy approach to organ under image control (Y78)</td>
</tr>
<tr>
<td></td>
<td>Note: Principal Y53</td>
</tr>
<tr>
<td>Y68.1</td>
<td>Approach to organ under contrast enhanced ultrasonic control</td>
</tr>
<tr>
<td></td>
<td>Excludes: Laparoscopic ultrasonic approach to abdominal cavity (Y75.5)</td>
</tr>
<tr>
<td></td>
<td>Endoscopic ultrasonic approach to other body cavity (Y76.4)</td>
</tr>
<tr>
<td>Y68.8</td>
<td>Other specified</td>
</tr>
<tr>
<td>Y68.9</td>
<td>Unspecified</td>
</tr>
<tr>
<td>Y73.7</td>
<td>Ex utero intrapartum approach to fetus</td>
</tr>
<tr>
<td>Y76.2</td>
<td>Functional endoscopic nasal surgery</td>
</tr>
</tbody>
</table>
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  Quadrate 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
Q16.7 Ablation Uterus Lesion Radiofrequency Vaginal
Y10.3 Ablation Water Vapour Thermal NOC
F17.4 Adjustment Bridge Dental
F63.3 Adjustment Denture Dental Implant
Y15.6 Adjustment Stent Graft NOC

F17.4 Adjustment Tooth Crown Dental Implant
L50. Anastomosis Artery Aortoiliac Emergency
L50.- Anastomosis Artery Aorto-iliac Emergency
L51.- Anastomosis Artery Aortoiliac NEC
L51.- Anastomosis Artery Aorto-iliac NEC
L39.1 Angioplasty Artery Axillary Balloon Transluminal Percutaneous
L39.1 Angioplasty Artery Brachial Balloon Transluminal Percutaneous
L31.1 Angioplasty Artery Carotid Balloon Transluminal Percutaneous
L47.1 Angioplasty Artery Coeliac Balloon Transluminal Percutaneous
J10.4 Angioplasty Artery Hepatic Balloon Transluminal Percutaneous
L54.1 Angioplasty Artery Iliac Balloon Transluminal Percutaneous
L47.1 Angioplasty Artery Mesenteric Balloon Transluminal Percutaneous
L43.1 Angioplasty Artery Renal Balloon Transluminal Percutaneous
L39.1 Angioplasty Artery Subclavian Balloon Transluminal Percutaneous
L47.1 Angioplasty Artery Supra-renal Balloon Transluminal Percutaneous
L39.1 Angioplasty Artery Vertebral Balloon Transluminal Percutaneous
L97.2 Angioplasty Balloon Peroperative
L99.1 Angioplasty Vein Transluminal Percutaneous NEC
L94.6 Angioplasty Vein Transluminal Percutaneous NEC
O45.- Aorta Other site NEC (Z)
M24.6 Appendicovesicostomy
A70.7 Application Nerve Cranial Stimulator Electrical Transcutaneous
S53.7 Application Skin Substitute Dermal

Y79.5 Approach Artery Radial Transluminal
Y45.1 Approach Control Electromyography
Y45.- Approach Control Other
Y45.2 Approach Control Robotic NEC
Y68.1 Approach Control Ultrasonic Contrast Enhanced
Y45.1 Approach Electromyography Control
Y73.7 Approach Fetus Intrapartum Ex Utero
Y76.1 Approach Nasal Sinus Endoscopic
Y76.1 Approach Nasal Sinus Endoscopic Functional
Y45.- Approach Other Control
Y68.1 Approach Ultrasonic Contrast Enhanced Control

Z36.2 Artery Innominate site
Z36.7 Artery Innominate site
Z38.7 Artery Prostate site
T96.5 Aspiration Soft Tissue NEC

Attention Expander Submuscular - see Expander Skin Submuscular
O35.1 Attention Joint Prosthesis Spacer (W)
T12.5 Attention Pleural Cavity Catheter Tunnelled
T12.7 Attention Pleural Cavity Catheter Tunnelled
Y15.- Attention Stent Graft NOC
B31.2 Augmentation Breast Prosthetic
O16.3 Axilla site NEC (Z)

B

O34.- Biliary Tract site Other (Z)
E63.4 Biopsy Mediastinum Endoscopic Ultrasonic
T96.6 Biopsy Soft Tissue NEC
Q58.- Breech Delivery Terminated Fetus

C

Q09.1 Caesarean Delivery Terminated Fetus
B37.4 Capsulectomy Breast
B37.4 Capsulectomy Breast NEC
B37.4 Capsulectomy En Bloc
X14.4 Clearance Pelvic Side Wall
E89.1 Clearance Respiratory Tract Secretions NEC
T28.8 Closure Abdominal Wall Fistula
T32.- Closure Abdominal Wall Fistula
T28.8 Closure Enterocutaneous Fistula
T32.- Closure Enterocutaneous Fistula
M19.1 Construction Bladder Artificial Ileal
M19.- Construction Bladder Artificial Ileal
M19.7 Construction Bladder Orthotopic Intestine
M24.3 Construction Diversion Urinary Continent Catheterisable Cystostomy Continent Appendix
M24.4 Construction Diversion Urinary Continent Catheterisable Cystostomy Continent Ileum
M24.2 Construction Diversion Urinary Continent Catheterisable Cystostomy Continent NEC
M24.1 Construction Diversion Urinary Continent Catheterisable NEC
M24.3 Construction Intestinal Pouch Continent Catheterisable Cystostomy Continent Appendix
M24.4 Construction Intestinal Pouch Continent Catheterisable Cystostomy Continent Ileum
M24.2 Construction Intestinal Pouch Continent Catheterisable Cystostomy Continent
NEC
M24.1 Construction Intestinal Pouch Continent Catheterisable NEC
M19.7 Construction Neobladder
M24.3 Construction Reservoir Urinary Continent Catheterisable Cystostomy Continent
Appendix
M24.4 Construction Reservoir Urinary Continent Catheterisable Cystostomy Continent Ileum

M24.2 Construction Reservoir Urinary Continent Catheterisable Cystostomy Continent NEC
M24.1 Construction Reservoir Urinary Continent Catheterisable NEC
Y15.5 Conversion Stent Graft NOC
E29.5 Chordectomy Vocal Chord & Excision Larynx
E29.5 Cordectomy Vocal Cord & Excision Larynx
E29.7 Cordectomy Vocal Cord NEC
E33.2 Chordopexy Vocal Chord
E33.2 Cordopexy Vocal Cord
O43.2 Coronary Sinus site (Z)
Y15.3 Correction Stent Graft Displacement NOC
E89.5 Cough Assist Device
M24.6 Creation Appendicovesicostomy

M24.6 Creation Cystostomy Continent Appendix
M24.7 Creation Cystostomy Continent Ileum
M24.5 Creation Cystostomy Continent NEC
F17.2 Creation Impression Dental Implant Dental Bridge
F17.2 Creation Impression Dental Implant Dental Crown
F63.1 Creation Impression Dental Implant Denture
F17.2 Creation Impression Teeth Bridge
M24.6 Cystostomy Continent Appendix
M24.7 Cystostomy Continent Ileum
M24.5 Cystostomy Continent NEC

D
Debridement - see also Excision
Debridement - see also Removal
H24.5 Decompression Bowel Lower Sigmoidoscope Fibreoptic
H21.5 Decompression Colon Endoscopic Fibreoptic NEC
H21.5 Decompression Colon Endoscopic NEC
H24.5 Decompression Colon Sigmoid Endoscopic NEC
H24.5 Decompression Colon Sigmoid Sigmoidoscope Fibreoptic
H27.5 Decompression Colon Sigmoid Sigmoidoscope Rigid
H24.5 Decompression Colon Sigmoidoscope Fibreoptic
H24.5 Decompression Rectum Endoscopic NEC

H24.5 Decompression Rectum Sigmoidoscope Fibreoptic
H27.5 Decompression Rectum Sigmoidoscope Rigid
Q58.- Delivery Breech Terminated Fetus
X69.- Delivery Radiotherapy Other
Q58.- Delivery Terminated Fetus
Q58.- Delivery Vaginal Terminated Fetus
E34.- Destruction Epiglottis Lesion Endoscopic Microtherapeutic
E34.- Destruction Glottis Lesion Endoscopic Microtherapeutic
Q20.7 Destruction Uterus Lesion NEC
J39.4 Dilation Ampulla Vater Balloon Endoscopic & Prosthesis Bile Duct Tubal Insertion

J39.3 Dilation Ampulla Vater Balloon Endoscopic & Removal Calculus HFO
J39.2 Dilation Ampulla Vater Balloon Endoscopic NEC
H71.1 Dilation Enteric Pouch Endoscopic Fibreoptic
T54.1 Division Palmar Fascia NEC
T54.3 Division Palmar Fascia Needle
T54.2 Division Plantar Fascia NEC
T54.4 Division Plantar Fascia Needle
T12.4 Drainage Pleural Cavity Catheter Tunnelled Insertion
T12.6 Drainage Pleural Cavity Catheter Tunnelled Insertion
B12.5 Drainage Thyroid Lesion Percutaneous
B12.5 Drainage Thyroid Percutaneous

E

A82.2 Electro-oculography
U19.9 Electrocardiography Diagnostic Resting
Y45.1 Electromyography Control Approach
A82.3 Electoretinography Multifocal
L35.4 Embolectomy Artery Cerebral Transluminal Percutaneous
O03.- Embolisation Artery Aneurysmal Coil Flow Diverting Stent Assisted Transluminal Percutaneous (L)
O04.3 Embolisation Artery Aneurysmal Flow Diverting Stent Transluminal Percutaneous (L)
H71.- Enteric Pouch Operations Endoscopic Therapeutic
Y05.6 Enucleation Organ NOC
E34.- Epiglottis Operations Endoscopic Microtherapeutic

E35.- Epiglottis Operations Endoscopic Therapeutic NEC
E38.- Epiglottis Operations NEC
E33.- Epiglottis Operations Open NEC
Z88.2 Epiglottis site
P14.- Episiotomy Facilitate Delivery Terminated Fetus
P14.- Episiotomy Nondelivery
P14.- Episiotomy NEC
E85.2 Establishing Pressure Airway Continuous Positive
E85.6 Establishing Pressure Airway Continuous Positive
C51.6 Evaluation Cornea Topography
A84.4 Evoked Potential Recording Auditory
A84.4 Evoked Potential Recording Motor

A84.4 Evoked Potential Recording Sensory
A84.4 Evoked Potential Recording Visual
E36.- Examination Epiglottis Endoscopic
E37.- Examination Epiglottis Microendoscopic Diagnostic
E36.- Examination Glottis Endoscopic
E37.- Examination Glottis Microendoscopic Diagnostic
E29.- Excision Epiglottis
E30.- Excision Epiglottis Lesion Open
E29.- Excision Glottis
E30.- Excision Glottis Lesion Open

V05.6 Excision Transpetrous Lesion Jugular Foramen
V05.6 Excision Jugular Foramen Lesion Transpetrous
T41.6 Excision Peritoneum
T42.5 Excision Peritoneum Access Minimal
T42.5 Excision Peritoneum Endoscopic
E29.7 Excision Vocal Cord
X14.4 Exenteration Pelvic Side Wall
S49.- Expander Skin Submuscular Attention
S48.- Expander Skin Submuscular Insertion
E89.5 Exsufflation Insufflation Mechanical
E30.- Extirpation Epiglottis Lesion Open

E30.- Extirpation Glottis Lesion Open
P31.7 Extirpation Pouch Douglas Lesion
F10.5 Extraction Tooth Root Retained

F

T54.1 Fasciotomy Palmar NEC
T54.3 Fasciotomy Palmar Needle
T54.2 Fasciotomy Plantar NEC
T54.4 Fasciotomy Plantar Needle
R06.1 Feticide Selective
R06.1 Feticide Selective NEC
R06.3 Feticide Selective Occlusion Umbilical Cord Vascular Percutaneous
R09.- Fetus Operations Open
R11.- Fetus Operations Therapeutic Percutaneous Other
F63.2 Fitting Denture on Dental Implant
F17.7 Fitting Teeth Bridge Implant

F17.3 Fitting Tooth Crown Dental Implant
H35.1 Fixation Rectum Anterior Prolapse
H35.5 Fixation Rectum Anterior Prolapse Prosthetic Material
H35.3 Fixation Rectum Posterior Prolapse NEC
H35.2 Fixation Rectum Posterior Prolapse Prosthetic Material
H35.4 Fixation Rectum Prolapse Fascia Lata
H35.5 Fixation Rectum Ventral Prolapse Prosthetic Material
S29.- Flap Osteocutaneous Distant
S29.- Flap Osteofasciocutaneous Distant
S32.- Flap Osteomusculocutaneous Distant

S29.- Flap Skin & Bone Distant
S32.- Flap Skin & Multiple Tissue Distant NEC
M09.- Fragmentation Kidney Calculus Nephroscopic
M14.1 Fragmentation Kidney Calculus Shockwave
M07.- Fragmentation Kidney Calculus Ureteroscopic
J68.1 Fragmentation Pancreas Calculus Shockwave
M28.- Fragmentation Ureter Calculus Endoscopic NEC
M27.- Fragmentation Ureter Calculus Endoscopic NEC
M31.1 Fragmentation Ureter Calculus Shockwave
G

G34.- Gastrostomy NEC
G34.- Gastrostomy
G34.4 Gastrostomy Closure
G34.2 Gastrostomy Creation NEC
G34.1 Gastrostomy Permanent
G34.3 Gastrostomy Reconstruction
G34.2 Gastrostomy Temporary
E34.- Glottis Operations Endoscopic Microtherapeutic
E35.- Glottis Operations Endoscopic Therapeutic NEC
E38.- Glottis Operations NEC
E33.- Glottis Operations Open NEC

Z88.3 Glottis site
O16.1 Groin site NEC (Z)

H

O43.- Heart site Other (Z)

I

W71.5 Implantation Articular Structure Stem Cell Open
W89.3 Implantation Cartilage Articular Stem Cell Endoscopic
T57.5 Injection Fascia Substance Therapeutic
T96.7 Injection Soft Tissue NEC
T74.7 Injection Tendon Stem Cells
   Insertion Expander Submuscular - see Expander Skin Submuscular
Y37.4 Insertion Marker NOC
Y39.5 Insertion Marker Radioactive NOC
Y37.3 Insertion Marker Wire NOC
A33.4 Insertion Cranial Nerve Neurostimulator Electrodes
A33.4 Insertion Nerve Cranial Neurostimulator Electrodes

Y28.- Insertion Organ Material NOC
Y28.2 Insertion Organ Mesh Biological NOC
Y28.3 Insertion Organ Mesh Composite NOC
Y28.4 Insertion Organ Mesh NOC
Y28.1 Insertion Organ Mesh Synthetic NOC
E89.5 Insufflation Exsufflation Mechanical
Y36.5 Introduction Scaffold Biological NOC
Y36.7 Introduction Scaffold NOC
Y36.6 Introduction Scaffold Synthetic NOC
Y37.2 Introduction Substance Balloon Drug-eluting NOC

G67.5 Intubation Jejunum Nasojejunal
G47.5 Intubation Stomach Nasogastric
G60.3 Jejunostomy Closure
G60.1 Jejunostomy Creation
G60.2 Jejunostomy Refashioning
O35.- Joint Operations Open Other NEC (W)

K

M07.- Kidney Calculus Operations Ureteroscopic Therapeutic

L

E29.5 Laryngofissure & Chordectomy Vocal Chord
E29.5 Laryngofissure & Cordectomy Vocal Cord
H42.7 Ligation Rectum Mucosa Prolapse Rubber Band
Y17.3 Lithotripsy Lesion NOC
N27.4 Lithotripsy Penis Lesion Shockwave
T74.5 Lithotripsy Tendon Calculus Shockwave
Z30.1 Liver site
Z30.1 Liver site NEC
Q14.2 Lymph Node Sentinel (Z)
Q14.2 Lymph Node Sentinel (Z)

M

Y15.1 Maintenance Stent Graft NOC
Q17.1 Myomectomy Endoscopic
Q17.1 Myomectomy Endoscopic Access Minimal

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
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E64.1</td>
<td>Polypectomy Nose Internal Endoscopic</td>
</tr>
<tr>
<td>E85.2</td>
<td>Pressure Airway Continuous Positive Support</td>
</tr>
<tr>
<td>E85.6</td>
<td>Pressure Airway Continuous Positive Support</td>
</tr>
</tbody>
</table>

**R**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>Radiotherapy Delivery Other</td>
</tr>
<tr>
<td>Y91.6</td>
<td>Radiotherapy Electron Beam Intraoperative</td>
</tr>
<tr>
<td>O44.</td>
<td>Radiotherapy External Beam Other (Y)</td>
</tr>
<tr>
<td>B29.7</td>
<td>Reconstruction Breast Flap Dermoglandular</td>
</tr>
<tr>
<td>B29.6</td>
<td>Reconstruction Breast Flap Glandular</td>
</tr>
<tr>
<td>B29.6</td>
<td>Reconstruction Breast Remodelling Glandular</td>
</tr>
<tr>
<td>E31.</td>
<td>Reconstruction Epiglottis</td>
</tr>
<tr>
<td>E31.</td>
<td>Reconstruction Glottis</td>
</tr>
<tr>
<td>H35.</td>
<td>Rectopexy Prolapse</td>
</tr>
<tr>
<td>F17.5</td>
<td>Removal Bridge Dental</td>
</tr>
<tr>
<td>Y26.6</td>
<td>Removal Organ Mesh Partial NOC</td>
</tr>
<tr>
<td>Y26.7</td>
<td>Removal Organ Mesh Total NOC</td>
</tr>
</tbody>
</table>

**M28.** Removal from Ureter Calculus Endoscopic NEC

**M27.** Removal from Ureter Calculus Endoscopic NEC

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y26.7</td>
<td>Removal Organ Mesh Total NOC</td>
</tr>
<tr>
<td>Y26.7</td>
<td>Removal Spacer Prosthesis Joint - see Attention site Joint</td>
</tr>
<tr>
<td>Y26.7</td>
<td>Removal Spacer Prosthesis Joint - see Attention Joint Prosthesis Spacer</td>
</tr>
<tr>
<td>A48.6</td>
<td>Removal Spinal Cord Adjacent Neurostimulator</td>
</tr>
<tr>
<td>A48.6</td>
<td>Removal Spinal Cord Neurostimulator</td>
</tr>
<tr>
<td>Y15.7</td>
<td>Removal Stent Graft NOC</td>
</tr>
<tr>
<td>F17.5</td>
<td>Removal Tooth Crown Dental Implant</td>
</tr>
<tr>
<td>R11.1</td>
<td>Removal Tracheal Plug Fetal Percutaneous</td>
</tr>
<tr>
<td>R01.3</td>
<td>Removal Tracheal Plug Fetoscopic</td>
</tr>
<tr>
<td>Y15.2</td>
<td>Renewal Stent Graft NOC</td>
</tr>
</tbody>
</table>

Repair - see also Reconstruction

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T28.</td>
<td>Repair Abdominal Wall Anterior</td>
</tr>
<tr>
<td>T32.3</td>
<td>Repair Abdominal Wall Anterior Flap NEC</td>
</tr>
<tr>
<td>T32.3</td>
<td>Repair Abdominal Wall Anterior Insert Material Natural</td>
</tr>
<tr>
<td>T32.2</td>
<td>Repair Abdominal Wall Anterior Insert Material Prosthetic</td>
</tr>
<tr>
<td>T32.4</td>
<td>Repair Abdominal Wall Anterior Insert Material Prosthetic &amp; Flap NEC</td>
</tr>
<tr>
<td>L28.</td>
<td>Repair Aorta Aneurysmal Stent Endovascular</td>
</tr>
<tr>
<td>L27.</td>
<td>Repair Aorta Aneurysmal Stent Graft Endovascular</td>
</tr>
<tr>
<td>A39.</td>
<td>Repair Dura</td>
</tr>
<tr>
<td>A39.</td>
<td>Repair Brain Dura</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R09.1</td>
<td>Repair Fetus Meningomyelocele Open</td>
</tr>
<tr>
<td>H36.</td>
<td>Repair Muscle Levator Ani</td>
</tr>
<tr>
<td>H36.</td>
<td>Repair Muscle Levator Ani Rectum Prolapse</td>
</tr>
<tr>
<td>H36.1</td>
<td>Repair Pelvic Floor Muscle NEC</td>
</tr>
<tr>
<td>H36.1</td>
<td>Repair Muscle Pelvic Floor Rectum Prolapse</td>
</tr>
<tr>
<td>H36.1</td>
<td>Repair Muscle Pelvic Floor NEC</td>
</tr>
<tr>
<td>H36.1</td>
<td>Repair Pelvic Floor Muscle Rectum Prolapse</td>
</tr>
<tr>
<td>P13.2</td>
<td>Repair Perineum Laceration following Termination Pregnancy</td>
</tr>
<tr>
<td>J34.</td>
<td>Repair Sphincter Oddi Plastic</td>
</tr>
</tbody>
</table>
J34.- Repair Sphincter Oddi Plastic Approach Duodenal
A51.5 Repair Spinal Cord Dura
A51.5 Repair Thecal Sac
O40.- Replacement Joint Shoulder Hybrid Prosthetic Reverse Polarity Cemented (W)
O37.- Replacement Joint Shoulder Prosthetic total Reverse Polarity Cemented (W)

O37.2 Replacement Joint Shoulder Prosthetic Total Reverse Polarity Cemented
Revision One Component (W)
O39.- Replacement Joint Shoulder Prosthetic Total Reverse Polarity NEC (W)
O39.3 Replacement Joint Shoulder Prosthetic Total Reverse Polarity Revision One
Component NEC (W)
O38.2 Replacement Joint Shoulder Prosthetic Total Reverse Polarity Uncemented
Revision One Component (W)
O38.- Replacement Joint Shoulder Prosthetic Total Reverse Uncemented (W)
M33.3 Replacement Ureteric Stent Metallic NEC
M33.3 Replacement Ureteric Stent Metallic Percutaneous
M33.4 Replacement Ureteric Stent Plastic NEC
M33.4 Replacement Ureteric Stent Plastic Percutaneous
E34.- Resection Epiglottis Lesion Endoscopic Microtherapeutic
E34.- Resection Glottis Lesion Endoscopic Microtherapeutic
Y15.4 Resiting Stent Graft NOC

S

R13.1 Sampling Fetal Blood Amniocentesis
R13.1 Sampling Fetal Blood Approach Vaginal
R13.1 Sampling Fetal Blood NEC
R38.3 Scan Chorionicity
X32.- Separation Plasma
J39.4 Sphincteroplasty Ampulla Vater Endoscopic & Insertion Prosthesis Tubal
J39.3 Sphincteroplasty Ampulla Vater Endoscopic & Removal Calculus HFQ
J39.2 Sphincteroplasty Ampulla Vater Endoscopic NEC
J34.- Sphincteroplasty Papilla Vater
J34.- Sphincteroplasty Papilla Vater Approach Duodenal
T41.6 Stripping Peritoneum

T42.5 Stripping Peritoneum Access Minimal
T42.5 Stripping Peritoneum Endoscopic
E92.7 Study Nitric Oxide Concentration Exhaled
P25.5 Suture Vagina Laceration following Termination Pregnancy

T

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E85.2</td>
<td>CPAP</td>
<td>Continuous Positive Airway Pressure</td>
</tr>
<tr>
<td>E85.6</td>
<td>CPAP</td>
<td>Continuous Positive Airway Pressure</td>
</tr>
<tr>
<td>E89.5</td>
<td>MIE</td>
<td>Mechanical Insufflation Exsufflation</td>
</tr>
</tbody>
</table>