

CLASSIFICATION OF PROCEDURES*(Notes in italics have been added by the study researchers for clarification)***0. PROCEDURES AND INTERVENTIONS , NOT ELSEWHERE CLASSIFIED (00)**

0 Procedures and interventions, Not Elsewhere Classified

0 Therapeutic ultrasound

Excludes: diagnostic ultrasound (non-invasive) (88.71-88.79)

intracardiac echocardiography [ICE] (heart chamber(s)) (37.28)

intravascular imaging (adjunctive) (00.21-00.29)

00.01 Therapeutic ultrasound of vessels of head and neck

Anti-restenotic ultrasound

Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of:

eye (95.13)

head and neck (88.71)

that of inner ear (20.79)

ultrasonic:

angioplasty of non-coronary vessel (39.50)

embolectomy (38.01, 38.02)

endarterectomy (38.11, 38.12)

thrombectomy (38.01, 38.02)

00.02 Therapeutic ultrasound of heart

Anti-restenotic ultrasound

Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of heart (88.72)

ultrasonic ablation of heart lesion (37.34)

ultrasonic angioplasty of coronary vessels (36.01, 36.02, 36.05, 36.09)

00.03 Therapeutic ultrasound of peripheral vascular vessels

Anti-restenotic ultrasound

Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of peripheral vascular system (88.77)

ultrasonic angioplasty of:

non-coronary vessel (39.50)

00.09 Other therapeutic ultrasound

Excludes: ultrasonic:

fragmentation of urinary stones (59.95)

percutaneous nephrostomy with fragmentation (55.04)

physical therapy (93.35)

transurethral guided laser induced prostatectomy (TULIP) (60.21)

00.1 Pharamaceuticals

00.1 Implantation of chemotherapeutic agent

Brain wafer chemotherapy

Interstitial/ intracavitory

Excludes: injection or infusion of cancer chemotherapeutic substance (99.25)

00.11 Infusion of drotrecogin alfa (activated)

Infusion of recombinant protein

00.12 Administration of inhaled nitric oxide

Nitric oxide therapy

00.13 Injection or infusion of nesiritide

Human B-type natriuretic peptide (hBNP)

00.14 Injection or infusion of oxazolidinone class of antibiotics

Linezolid injection

00.15 High-dose infusion interleukin-2 [IL-2]

Infusion (IV bolus, CIV) interleukin

Injection of aldesleukin

Excludes: low-dose infusion interleukin-2 (99.28)

00.16 Pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance

Ex-vivo treatment of vessel

Hyperbaric pressurized graft [conduit]

00.17 Infusion of vasopressor agent

00.2 Intravascular imaging of blood vessels

Endovascular ultrasonography

Intravascular ultrasound (IVUS)

Code also any synchronous diagnostic or therapeutic procedures

Excludes: therapeutic ultrasound (00.01-00.09)

00.21 Intravascular imaging of extracranial cerebral vessels

Common carotid vessels and branches

Intravascular ultrasound (IVUS), extracranial cerebral vessels

Excludes: diagnostic ultrasound (non-invasive) of head and neck (88.71)

00.22 Intravascular imaging of intrathoracic vessels

- Aorta and aortic arch
 - Intravascular ultrasound (IVUS), intrathoracic vessels
 - Vena cava (superior) (inferior)
 - Excludes: diagnostic ultrasound (non-invasive) of other sites of thorax (88.73)
- 00.23 Intravascular imaging of peripheral vessels
- Imaging of:
 - vessels of arm(s)
 - vessels of leg(s)
 - Intravascular ultrasound (IVUS), peripheral vessels
 - Excludes: diagnostic ultrasound (non-invasive) of peripheral vascular system (88.77)
- 00.24 Intravascular imaging of coronary vessels
- Intravascular ultrasound (IVUS), coronary vessels
 - Excludes: diagnostic ultrasound (non-invasive) of heart (88.72)
 - intracardiac echocardiography [ICE] (ultrasound of heart chamber(s)) (37.28)
- 00.25 Intravascular imaging of renal vessels
- Intravascular ultrasound (IVUS), renal vessels
 - Renal artery
 - Excludes: diagnostic ultrasound (non-invasive) of urinary system (88.75)
- 00.28 Intravascular imaging, other specified vessel(s)
- 00.29 Intravascular imaging, unspecified vessel(s)
- 00.3 Computer assisted surgery [CAS]
 - CT-free navigation
 - Image guided navigation (IGN)
 - Image guided surgery (IGS)
 - Imageless navigation
 - Code also diagnostic or therapeutic procedure
 - Excludes: stereotactic frame application only (93.59)
- 00.31 Computer assisted surgery with CT/CTA
- 00.32 Computer assisted surgery with MR/MRA
- 00.33 Computer assisted surgery with fluoroscopy
- 00.34 Imageless computer assisted surgery
- 00.35 Computer assisted surgery with multiple datasets
- 00.39 Other computer assisted surgery
- Computer assisted surgery NOS

- 00.5 Other cardiovascular procedures
00.5 Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P]

Biventricular pacing without internal cardiac defibrillator
Implantation of cardiac resynchronization (biventricular) pulse generator pacing device, formation of pocket, transvenous leads including placement of lead into left ventricular coronary venous system, and intraoperative procedures for evaluation of lead signals.
Excludes: implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)
insertion or replacement of any type pacemaker device (37.80-37.87)
replacement of cardiac resynchronization defibrillator pulse generator only [CRT-D](00.54)
replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P](00.53)

00.51 Implantation of cardiac resynchronization defibrillator, total system [CRT-D]
Biventricular pacing with internal cardiac defibrillator
Implantation of a cardiac resynchronization (biventricular) pulse generator with defibrillator [AICD], formation of pocket, transvenous leads, including placement of lead into left ventricular coronary venous system, intraoperative procedures for evaluation of lead signals, and obtaining defibrillator threshold measurements.
Excludes: implantation of cardiac resynchronization pacemaker, total system [CRT-P](00.50)
implantation or replacement of automatic cardioverter/defibrillator, total system [AICD] (37.94)
replacement of cardiac resynchronization defibrillator pulse generator, only [CRT-D](00.54)

00.52 Implantation or replacement of transvenous lead [electrode] into left ventricular coronary venous system
Excludes: implantation of cardiac resynchronization defibrillator, total system [CRT-D](00.51)
implantation of cardiac resynchronization pacemaker, total system [CRT-P](00.50)
initial insertion of transvenous lead [electrode] (37.70-37.72)
replacement of transvenous atrial and/or ventricular lead(s) [electrodes] (37.76)

00.53 Implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P]
Implantation of CRT-P device with removal of any existing CRT-P or other pacemaker device
Excludes: implantation of cardiac resynchronization pacemaker, total system [CRT-P] (00.50)
implantation or replacement of cardiac resynchronization defibrillator pulse generator only [CRT-D](00.54)
insertion or replacement of any type pacemaker device (37.80-37.87)

00.54 Implantation or replacement of cardiac resynchronization defibrillator pulse generator device only [CRT-D]
Implantation of CRT-D device with removal of any existing CRT-D, CRT-P, pacemaker, or defibrillator device
Excludes: implantation of automatic cardioverter/defibrillator pulse generator only (37.96)
implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)
implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P] (00.53)

- 00.55 Insertion of drug-eluting peripheral vessel stent(s)
Endograft(s)
Endovascular graft(s)
Stent grafts
Code also any angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Excludes: drug-coated peripheral stents, e.g., heparin coated (39.90)
insertion of cerebrovascular stent(s) (00.63-00.65)
insertion of drug-eluting coronary artery stent (36.07)
insertion of non-drug-eluting stent(s):
coronary artery (36.06)
peripheral vessel (39.90)
that for aneurysm repair (39.71 - 39.79)
- 00.6 Procedures on blood vessels
Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
insertion of coronary artery stent(s) (36.06- 36.07)
insertion of drug-eluting peripheral vessel stent(s) (00.55)
insertion of non-drug-eluting peripheral vessel stent(s) (39.90)
- 00.61 Percutaneous angioplasty or atherectomy of precerebral (extracranial) vessel(s)
Basilar
Carotid
Vertebral
Code also any:
injection or infusion of thrombolytic agent (99.10)
percutaneous insertion of carotid artery stent(s) (00.63)
percutaneous insertion of other precerebral artery stent(s) (00.64)
Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
removal of cerebrovascular obstruction of vessel(s) by open approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)
- 00.62 Percutaneous angioplasty or atherectomy of intracranial vessel(s)
Code also any: injection or infusion of thrombolytic agent (99.10)
percutaneous insertion of intracranial stent(s) (00.65)
Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
removal of cerebrovascular obstruction of vessel(s) by open approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)
- 00.63 Percutaneous insertion of carotid artery stent(s)
Includes the use of any embolic protection device, distal protection device, filter device, or stent delivery system

Non-drug-eluting stent

Code also percutaneous angioplasty or atherectomy of precerebral vessel(s) (00.61)

00.64 Percutaneous insertion of other precerebral (extracranial) artery stent(s)

Includes the use of any embolic protection device, distal protection device, filter device, or stent delivery system

Basilar stent

Vertebral stent

Code also percutaneous angioplasty or atherectomy of precerebral vessel(s) (00.61)

00.65 Percutaneous insertion of intracranial vascular stent(s)

Includes the use of any embolic protection device, distal protection device, filter device, or stent delivery system

Code also percutaneous angioplasty or atherectomy of intracranial vessel(s) (00.62)

00.9 Other procedures and interventions

00.91 Transplant from live related donor

Code also organ transplant procedure

00.92 Transplant from live non-related donor

Code also organ transplant procedure

00.93 Transplant from cadaver

Code also organ transplant procedure

1. OPERATIONS ON THE NERVOUS SYSTEM (01-05)

1 Incision and excision of skull, brain, and cerebral meninges

1 Cranial puncture

01.01 Cisternal puncture

Cisternal tap

Excludes: pneumocisternogram (87.02)

01.02 Ventriculopuncture through previously implanted catheter

Puncture of ventricular shunt tubing

01.09 Other cranial puncture

Aspiration of:

subarachnoid space

subdural space

Cranial aspiration NOS

Puncture of anterior fontanel

Subdural tap (through fontanel)

- 01.1 Diagnostic procedures on skull, brain, and cerebral meninges
01.11 Closed [percutaneous] [needle] biopsy of cerebral meninges
 Burr hole approach
01.12 Open biopsy of cerebral meninges
01.13 Closed [percutaneous] [needle] biopsy of brain
 Burr hole approach
 Stereotactic method
01.14 Open biopsy of brain
01.15 Biopsy of skull
01.18 Other diagnostic procedures on brain and cerebral meninges
Excludes: cerebral:
arteriography (88.41)
thermography (88.81)
contrast radiogram of brain (87.01-87.02)
echoencephalogram (88.71)
electroencephalogram (89.14)
microscopic examination of specimen from nervous system and of spinal fluid (90.01-90.09)
neurologic examination (89.13)
phlebography of head and neck (88.61)
pneumoencephalogram (87.01)
radioisotope scan:
cerebral (92.11)
head NEC (92.12)
tomography of head:
C.A.T. scan (87.03)
other (87.04)
01.19 Other diagnostic procedures on skull
Excludes: transillumination of skull (89.16)
x-ray of skull (87.17)
01.2 Craniotomy and craniectomy
Excludes: decompression of skull fracture (02.02)
exploration of orbit (16.01-16.09)
that as operative approach -- omit code
01.21 Incision and drainage of cranial sinus

01.22 Removal of intracranial neurostimulator lead(s)
Code also any removal of neurostimulator pulse generator (86.05)
Excludes: removal with synchronous replacement (02.93)

01.23 Reopening of craniotomy site

01.24 Other craniotomy

Cranial:

decompression

exploration

trephination

Craniotomy NOS

Craniotomy with removal of:

epidural abscess

extradural hematoma

foreign body of skull

Excludes: removal of foreign body with incision into brain (01.39)

01.25 Other craniectomy

Debridement of skull NOS

Sequestrectomy of skull

Excludes: debridement of compound fracture of skull (02.02)

strip craniectomy (02.01)

01.3 Incision of brain and cerebral meninges

01.31 Incision of cerebral meninges

Drainage of:

intracranial hygroma

subarachnoid abscess (cerebral)

subdural empyema

01.32 Lobotomy and tractotomy

Division of:

brain tissue

cerebral tracts

Percutaneous (radiofrequency) cingulotomy

01.39 Other incision of brain

Amygdalohippocampotomy

Drainage of intracerebral hematoma

Incision of brain NOS

Excludes: division of cortical adhesions (02.91)

01.4 Operations on thalamus and globus pallidus

01.41 Operations on thalamus

Chemothalamectomy

Thalamotomy

Excludes: that by stereotactic radiosurgery (92.30 - 92.39)

01.42 Operations on globus pallidus

Pallidoansectomy

Pallidotony

Excludes: that by stereotactic radiosurgery (92.30 - 92.39)

01.5 Other excision or destruction of brain and meninges

01.51 Excision of lesion or tissue of cerebral meninges

Decortication of (cerebral) meninges

Resection of (cerebral) meninges

Stripping of subdural membrane of (cerebral) meninges

Excludes: biopsy of cerebral meninges (01.11-01.12)

01.52 Hemispherectomy

01.53 Lobectomy of brain

01.59 Other excision or destruction of lesion or tissue of brain

Curettage of brain

Debridement of brain

Marsupialization of brain cyst

Transtemporal (mastoid) excision of brain tumor

Excludes: biopsy of brain (01.13-01.14)

that by stereotactic radiosurgery (92.30 - 92.39)

01.6 Excision of lesion of skull

Removal of granulation tissue of cranium

Excludes: biopsy of skull (01.15)

sequestrectomy (01.25)

2 Other operations on skull, brain, and cerebral meninges

2 Cranioplasty

Excludes: that with synchronous repair of encephalocele (02.12)

02.01 Opening of cranial suture

Linear craniectomy

Strip craniectomy

02.02 Elevation of skull fracture fragments

Debridement of compound fracture of skull

Decompression of skull fracture

Reduction of skull fracture

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous debridement of brain (01.59)

Excludes: debridement of skull NOS (01.25)

removal of granulation tissue of cranium (01.6)

02.03 Formation of cranial bone flap

Repair of skull with flap

02.04 Bone graft to skull

Pericranial graft (autogenous) (heterogenous)

02.05 Insertion of skull plate

Replacement of skull plate

02.06 Other cranial osteoplasty

Repair of skull NOS

Revision of bone flap of skull

02.07 Removal of skull plate

Excludes: removal with synchronous replacement (02.05)

02.1 Repair of cerebral meninges

Excludes: marsupialization of cerebral lesion (01.59)

02.11 Simple suture of dura mater of brain

02.12 Other repair of cerebral meninges

Closure of fistula of cerebrospinal fluid

Dural graft

Repair of encephalocele including synchronous cranioplasty

Repair of meninges NOS

Subdural patch

02.13 Ligation of meningeal vessel

Ligation of:

longitudinal sinus

- middle meningeal artery
- 02.14 Choroid plexectomy
- Cauterization of choroid plexus
- 02.2 Ventriculostomy
- Anastomosis of ventricle to:
 - cervical subarachnoid space
 - cisterna magna
- Insertion of Holter valve
- Ventriculocisternal intubation
- 02.3 Extracranial ventricular shunt
 - This note a that with insertion of valve
- 02.31 Ventricular shunt to structure in head and neck
 - Ventricle to nasopharynx shunt
 - Ventriculomastoid anastomosis
- 02.32 Ventricular shunt to circulatory system
 - Ventriculoatrial anastomosis
 - Ventriculocaval shunt
- 02.33 Ventricular shunt to thoracic cavity
 - Ventriculopleural anastomosis
- 02.34 Ventricular shunt to abdominal cavity and organs
 - Ventriculocholecystostomy
 - Ventriculoperitoneostomy
- 02.35 Ventricular shunt to urinary system
 - Ventricle to ureter shunt
- 02.39 Other operations to establish drainage of ventricle
 - Ventricle to bone marrow shunt
 - Ventricular shunt to extracranial site NEC
- 02.4 Revision, removal, and irrigation of ventricular shunt
 - Excludes: revision of distal catheter of ventricular shunt (54.95)
- 02.41 Irrigation and exploration of ventricular shunt
 - Exploration of ventriculoperitoneal shunt at ventricular site
 - Re-programming of ventriculoperitoneal shunt
- 02.42 Replacement of ventricular shunt
 - Reinsertion of Holter valve

Replacement of ventricular catheter

Revision of ventriculoperitoneal shunt at ventricular site

02.43 Removal of ventricular shunt

02.9 Other operations on skull, brain, and cerebral meninges

Excludes: operations on:

pineal gland (07.17, 07.51-07.59)

pituitary gland [hypophysis] (07.13-07.15, 07.61-07.79)

02.91 Lysis of cortical adhesions

02.92 Repair of brain

02.93 Implantation or replacement of intracranial neurostimulator lead(s)

Implantation, insertion, placement, or replacement of intracranial:

brain pacemaker [neuropacemaker]

depth electrodes

epidural pegs

electroencephalographic receiver

foramen ovale electrodes

intracranial electrostimulator

subdural grids

subdural strips

Code also any insertion of neurostimulator pulse generator (86.94-86.96)

02.94 Insertion or replacement of skull tongs or halo traction device

02.95 Removal of skull tongs or halo traction device

02.96 Insertion of sphenoidal electrodes

02.99 Other

Excludes: chemical shock therapy (94.24)

electroshock therapy:

subconvulsive (94.26)

other (94.27)

3 Operations on spinal cord and spinal canal structures

Code also any application or administration of an adhesion barrier substance (99.77)

3 Exploration and decompression of spinal canal structures

03.01 Removal of foreign body from spinal canal

03.02 Reopening of laminectomy site

03.09 Other exploration and decompression of spinal canal

Decompression:
laminectomy
laminotomy
Expansile laminoplasty
Exploration of spinal nerve root

Foraminotomy

Excludes: drainage of spinal fluid by anastomosis (03.71-03.79)

laminectomy with excision of intervertebral disc (80.51)

spinal tap (03.31)

that as operative approach -- omit code

03.1 Division of intraspinal nerve root

Rhizotomy

03.2 Chordotomy

03.21 Percutaneous chordotomy

Stereotactic chordotomy

03.29 Other chordotomy

Chordotomy NOS

Tractotomy (one-stage) (two-stage) of spinal cord

Transection of spinal cord tracts

03.3 Diagnostic procedures on spinal cord and spinal canal structures

03.31 Spinal tap

Lumbar puncture for removal of dye

Excludes: lumbar puncture for injection of dye [myelogram] (87.21)

03.32 Biopsy of spinal cord or spinal meninges

03.39 Other diagnostic procedures on spinal cord and spinal canal structures

Excludes: microscopic examination of specimen from nervous system or of spinal fluid (90.01-90.09)

x-ray of spine (87.21-87.29)

03.4 Excision or destruction of lesion of spinal cord or spinal meninges

Curettage of spinal cord or spinal meninges

Debridement of spinal cord or spinal meninges

Marsupialization of cyst of spinal cord or spinal meninges

Resection of spinal cord or spinal meninges

Excludes: biopsy of spinal cord or meninges (03.32)

03.5 Plastic operations on spinal cord structures

- 03.51 Repair of spinal meningocele
Repair of meningocele NOS
- 03.52 Repair of spinal myelomeningocele
- 03.53 Repair of vertebral fracture
Elevation of spinal bone fragments
Reduction of fracture of vertebrae
Removal of bony spicules from spinal canal
Excludes: kyphoplasty (78.49)
vertebroplasty (78.49)
- 03.59 Other repair and plastic operations on spinal cord structures
Repair of:
diastematomyelia
spina bifida NOS
spinal cord NOS
spinal meninges NOS
vertebral arch defect
- 03.6 Lysis of adhesions of spinal cord and nerve roots
- 03.7 Shunt of spinal theca
This note a that with valve
- 03.71 Spinal subarachnoid-peritoneal shunt
- 03.72 Spinal subarachnoid-ureteral shunt
- 03.79 Other shunt of spinal theca
Lumbar-subarachnoid shunt NOS
Pleurothecal anastomosis
Salpingothecal anastomosis
- 03.8 Injection of destructive agent into spinal canal
- 03.9 Other operations on spinal cord and spinal canal structures
- 03.9 Insertion of catheter into spinal canal for infusion of therapeutic or palliative substances
Insertion of catheter into epidural, subarachnoid, or subdural space of spine with intermittent or continuous infusion of drug (with creation of any reservoir)
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any implantation of infusion pump (86.06)
- 03.91 Injection of anesthetic into spinal canal for analgesia
Excludes: that for operative anesthesia -- omit code

- 03.92 Injection of other agent into spinal canal
Intrathecal injection of steroid
Subarachnoid perfusion of refrigerated saline
Excludes: injection of:
contrast material for myelogram (87.21)
destructive agent into spinal canal (03.8)
- 03.93 Implantation or replacement of spinal neurostimulator lead(s)
Code also any insertion of neurostimulator pulse generator (86.94-86.96)
- 03.94 Removal of spinal neurostimulator lead(s)
Code also any removal of neurostimulator pulse generator (86.05)
- 03.95 Spinal blood patch
- 03.96 Percutaneous denervation of facet
- 03.97 Revision of spinal thecal shunt
- 03.98 Removal of spinal thecal shunt
- 03.99 Other
4 Operations on cranial and peripheral nerves
4 Incision, division, and excision of cranial and peripheral nerves
Excludes: opticociliary neurectomy (12.79)
sympathetic ganglionectomy (05.21-05.29)
- 04.01 Excision of acoustic neuroma
That by craniotomy
Excludes: that by stereotactic radiosurgery (92.30 - 92.39)
- 04.02 Division of trigeminal nerve
Retrogasserian neurotomy
- 04.03 Division or crushing of other cranial and peripheral nerves
Excludes: that of:
glossopharyngeal nerve (29.92)
laryngeal nerve (31.91)
nerves to adrenal glands (07.42)
phrenic nerve for collapse of lung (33.31)
vagus nerve (44.00-44.03)
- 04.04 Other incision of cranial and peripheral nerves
- 04.05 Gasserian ganglionectomy
- 04.06 Other cranial or peripheral ganglionectomy

- Excludes: sympathetic ganglionectomy (05.21-05.29)
04.07 Other excision or avulsion of cranial and peripheral nerves
Curettage of peripheral nerve
Debridement of peripheral nerve
Resection of peripheral nerve
Excision of peripheral neuroma [Morton's]
Excludes: biopsy of cranial or peripheral nerve (04.11-04.12)
04.1 Diagnostic procedures on peripheral nervous system
04.11 Closed [percutaneous] [needle] biopsy of cranial or peripheral nerve or ganglion
04.12 Open biopsy of cranial or peripheral nerve or ganglion
04.19 Other diagnostic procedures on cranial and peripheral nerves and ganglia
Excludes: microscopic examination of specimen from nervous system (90.01-90.09)
neurologic examination (89.13)
04.2 Destruction of cranial and peripheral nerves
Destruction of cranial or peripheral nerves by:
cryoanalgesia
injection of neurolytic agent
radiofrequency
Radiofrequency ablation
04.3 Suture of cranial and peripheral nerves
04.4 Lysis of adhesions and decompression of cranial and peripheral nerves
04.41 Decompression of trigeminal nerve root
04.42 Other cranial nerve decompression
04.43 Release of carpal tunnel
04.44 Release of tarsal tunnel
04.49 Other peripheral nerve or ganglion decompression or lysis of adhesions
Peripheral nerve neurolysis NOS
04.5 Cranial or peripheral nerve graft
04.6 Transposition of cranial and peripheral nerves
Nerve transplantation
04.7 Other cranial or peripheral neuroplasty
04.71 Hypoglossal-facial anastomosis
04.72 Accessory-facial anastomosis
04.73 Accessory-hypoglossal anastomosis

- 04.74 Other anastomosis of cranial or peripheral nerve
04.75 Revision of previous repair of cranial and peripheral nerves
04.76 Repair of old traumatic injury of cranial and peripheral nerves
04.79 Other neuroplasty
04.8 Injection into peripheral nerve
Excludes: destruction of nerve (by injection of neurolytic agent) (04.2)
04.8 Peripheral nerve injection, not otherwise specified
04.81 Injection of anesthetic into peripheral nerve for analgesia
Excludes: that for operative anesthesia -- omit code
04.89 Injection of other agent, except neurolytic
Excludes: injection of neurolytic agent (04.2)
04.9 Other operations on cranial and peripheral nerves
04.91 Neurectasis
04.92 Implantation or replacement of peripheral neurostimulator lead(s)
Code also any insertion of neurostimulator pulse generator (86.94-86.96)
04.93 Removal of peripheral neurostimulator lead(s)
Code also any removal of neurostimulator pulse generator (86.05)
04.99 Other
5 Operations on sympathetic nerves or ganglia
Excludes: paracervical uterine denervation (69.3)
5 Division of sympathetic nerve or ganglion
Excludes: that of nerves to adrenal glands (07.42)
05.1 Diagnostic procedures on sympathetic nerves or ganglia
05.11 Biopsy of sympathetic nerve or ganglion
05.19 Other diagnostic procedures on sympathetic nerves or ganglia
05.2 Sympathectomy
05.21 Sphenopalatine ganglionectomy
05.22 Cervical sympathectomy
05.23 Lumbar sympathectomy
05.24 Presacral sympathectomy
05.25 Periarterial sympathectomy
05.29 Other sympathectomy and ganglionectomy
Excision or avulsion of sympathetic nerve NOS
Sympathetic ganglionectomy NOS

Excludes: biopsy of sympathetic nerve or ganglion (05.11)

opticociliary neurectomy (12.79)

periarterial sympathectomy (05.25)

tympanosympathectomy (20.91)

05.3 Injection into sympathetic nerve or ganglion

Excludes: injection of ciliary sympathetic ganglion (12.79)

05.31 Injection of anesthetic into sympathetic nerve for analgesia

05.32 Injection of neurolytic agent into sympathetic nerve

05.39 Other injection into sympathetic nerve or ganglion

05.8 Other operations on sympathetic nerves or ganglia

05.81 Repair of sympathetic nerve or ganglion

05.89 Other

05.9 Other operations on nervous system

2. OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

6 Operations on thyroid and parathyroid glands

This note a incidental resection of hyoid bone

6 Incision of thyroid field

Excludes: division of isthmus (06.91)

06.01 Aspiration of thyroid field

Percutaneous or needle drainage of thyroid field

Excludes: aspiration biopsy of thyroid (06.11)

drainage by incision (06.09)

postoperative aspiration of field (06.02)

06.02 Reopening of wound of thyroid field

Reopening of wound of thyroid field for:

control of (postoperative) hemorrhage

examination

exploration

removal of hematoma

06.09 Other incision of thyroid field

Drainage of hematoma by incision

Drainage of thyroglossal tract by incision

Exploration:

neck by incision

thyroid (field) by incision
Removal of foreign body by incision

Thyroidotomy NOS by incision

Excludes: postoperative exploration (06.02)
removal of hematoma by aspiration (06.01)

06.1 Diagnostic procedures on thyroid and parathyroid glands

06.11 Closed [percutaneous] [needle] biopsy of thyroid gland

Aspiration biopsy of thyroid

06.12 Open biopsy of thyroid gland

06.13 Biopsy of parathyroid gland

06.19 Other diagnostic procedures on thyroid and parathyroid glands

Excludes: radioisotope scan of:

parathyroid (92.13)

thyroid (92.01)

soft tissue x-ray of thyroid field (87.09)

06.2 Unilateral thyroid lobectomy

Complete removal of one lobe of thyroid (with removal of isthmus or portion of other lobe)

Hemithyroidectomy

Excludes: partial substernal thyroidectomy (06.51)

06.3 Other partial thyroidectomy

06.31 Excision of lesion of thyroid

Excludes: biopsy of thyroid (06.11-06.12)

06.39 Other

Isthmectomy

Partial thyroidectomy NOS

Excludes: partial substernal thyroidectomy (06.51)

06.4 Complete thyroidectomy

Excludes: complete substernal thyroidectomy (06.52)

that with laryngectomy (30.3-30.4)

06.5 Substernal thyroidectomy

06.5 Substernal thyroidectomy, not otherwise specified

06.51 Partial substernal thyroidectomy

06.52 Complete substernal thyroidectomy

06.6 Excision of lingual thyroid

Excision of thyroid by:

submental route

transoral route

- 06.7 Excision of thyroglossal duct or tract
- 06.8 Parathyroidectomy
- 06.81 Complete parathyroidectomy
- 06.89 Other parathyroidectomy
- Parathyroidectomy NOS
- Partial parathyroidectomy
- Excludes: biopsy of parathyroid (06.13)
- 06.9 Other operations on thyroid (region) and parathyroid
- 06.91 Division of thyroid isthmus
- Transection of thyroid isthmus
- 06.92 Ligation of thyroid vessels
- 06.93 Suture of thyroid gland
- 06.94 Thyroid tissue reimplantation
- Autotransplantation of thyroid tissue
- 06.95 Parathyroid tissue reimplantation
- Autotransplantation of parathyroid tissue
- 06.98 Other operations on thyroid glands
- 06.99 Other operations on parathyroid glands
- 7 Operations on other endocrine glands

This note a operations on:

adrenal glands

pineal gland

pituitary gland

thymus

Excludes: operations on:

aortic and carotid bodies (39.8)

ovaries (65.0-65.99)

pancreas (52.01-52.99)

testes (62.0-62.99)

7 Exploration of adrenal field

Excludes: incision of adrenal (gland) (07.41)

- 7 Exploration of adrenal field, not otherwise specified
- 07.01 Unilateral exploration of adrenal field
- 07.02 Bilateral exploration of adrenal field
- 07.1 Diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus
- 07.11 Closed [percutaneous] [needle] biopsy of adrenal gland
- 07.12 Open biopsy of adrenal gland
- 07.13 Biopsy of pituitary gland, transfrontal approach
- 07.14 Biopsy of pituitary gland, transsphenoidal approach
- 07.15 Biopsy of pituitary gland, unspecified approach
- 07.16 Biopsy of thymus
- 07.17 Biopsy of pineal gland
- 07.19 Other diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus
- Excludes: microscopic examination of specimen from endocrine gland (90.11-90.19)
radioisotope scan of pituitary gland (92.11)
- 07.2 Partial adrenalectomy
- 07.21 Excision of lesion of adrenal gland
- Excludes: biopsy of adrenal gland (07.11-07.12)
- 07.22 Unilateral adrenalectomy
- Adrenalectomy NOS
- Excludes: excision of remaining adrenal gland (07.3)
- 07.29 Other partial adrenalectomy
- Partial adrenalectomy NOS
- 07.3 Bilateral adrenalectomy
- Excision of remaining adrenal gland
- Excludes: bilateral partial adrenalectomy (07.29)
- 07.4 Other operations on adrenal glands, nerves, and vessels
- 07.41 Incision of adrenal gland
- Adrenalotomy (with drainage)
- 07.42 Division of nerves to adrenal glands
- 07.43 Ligation of adrenal vessels
- 07.44 Repair of adrenal gland
- 07.45 Reimplantation of adrenal tissue
- Autotransplantation of adrenal tissue
- 07.49 Other

- 07.5 Operations on pineal gland
07.51 Exploration of pineal field
Excludes: that with incision of pineal gland (07.52)
07.52 Incision of pineal gland
07.53 Partial excision of pineal gland
Excludes: biopsy of pineal gland (07.17)
07.54 Total excision of pineal gland
Pinealectomy (complete) (total)
07.59 Other operations on pineal gland
07.6 Hypophysectomy
07.61 Partial excision of pituitary gland, transfrontal approach
Cryohypophysectomy, partial transfrontal approach
Division of hypophyseal stalk transfrontal approach
Excision of lesion of pituitary [hypophysis] transfrontal approach
Hypophysectomy, subtotal transfrontal approach
Infundibulectomy, hypophyseal transfrontal approach
Excludes: biopsy of pituitary gland, transfrontal approach (07.13)
07.62 Partial excision of pituitary gland, transsphenoidal approach
Excludes: biopsy of pituitary gland, transsphenoidal approach (07.14)
07.63 Partial excision of pituitary gland, unspecified approach
Excludes: biopsy of pituitary gland NOS (07.15)
07.64 Total excision of pituitary gland, transfrontal approach
Ablation of pituitary by implantation (strontium-yttrium) (Y) transfrontal approach
Cryohypophysectomy, complete transfrontal approach
07.65 Total excision of pituitary gland, transsphenoidal approach
07.68 Total excision of pituitary gland, other specified approach
07.69 Total excision of pituitary gland, unspecified approach
Hypophysectomy NOS
Pituitectomy NOS
07.7 Other operations on hypophysis
07.71 Exploration of pituitary fossa
Excludes: exploration with incision of pituitary gland (07.72)
07.72 Incision of pituitary gland
Aspiration of:

craniobuccal pouch

craniopharyngioma

hypophysis

pituitary gland

Rathke's pouch

07.79 Other

Insertion of pack into sella turcica

07.8 Thymectomy

07.8 Thymectomy, not otherwise specified

07.81 Partial excision of thymus

Excludes: biopsy of thymus (07.16)

07.82 Total excision of thymus

07.9 Other operations on thymus

07.91 Exploration of thymus field

Excludes: exploration with incision of thymus (07.92)

07.92 Incision of thymus

07.93 Repair of thymus

07.94 Transplantation of thymus

07.99 Other

Thymopexy

3. OPERATIONS ON THE EYE (08-16)

8 Operations on eyelids

This note applies to operations on the eyebrow

8 Incision of eyelid

08.01 Incision of lid margin

08.02 Severing of blepharorrhaphy

08.09 Other incision of eyelid

08.1 Diagnostic procedures on eyelid

08.11 Biopsy of eyelid

08.19 Other diagnostic procedures on eyelid

08.2 Excision or destruction of lesion or tissue of eyelid

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous reconstruction (08.61-08.74)

- Excludes: biopsy of eyelid (08.11)
- 08.2 Removal of lesion of eyelid, not otherwise specified
- Removal of meibomian gland NOS
- 08.21 Excision of chalazion
- 08.22 Excision of other minor lesion of eyelid
- Excision of:
- verucca
- wart
- 08.23 Excision of major lesion of eyelid, partial-thickness
- Excision involving one-fourth or more of lid margin, partial-thickness
- 08.24 Excision of major lesion of eyelid, full-thickness
- Excision involving one-fourth or more of lid margin, full-thickness
- Wedge resection of eyelid
- 08.25 Destruction of lesion of eyelid
- 08.3 Repair of blepharoptosis and lid retraction
- 08.31 Repair of blepharoptosis by frontalis muscle technique with suture
- 08.32 Repair of blepharoptosis by frontalis muscle technique with fascial sling
- 08.33 Repair of blepharoptosis by resection or advancement of levator muscle or aponeurosis
- 08.34 Repair of blepharoptosis by other levator muscle techniques
- 08.35 Repair of blepharoptosis by tarsal technique
- 08.36 Repair of blepharoptosis by other techniques
- Correction of eyelid ptosis NOS
- Orbicularis oculi muscle sling for correction of blepharoptosis
- 08.37 Reduction of overcorrection of ptosis
- 08.38 Correction of lid retraction
- 08.4 Repair of entropion or ectropion
- 08.41 Repair of entropion or ectropion by thermocauterization
- 08.42 Repair of entropion or ectropion by suture technique
- 08.43 Repair of entropion or ectropion with wedge resection
- 08.44 Repair of entropion or ectropion with lid reconstruction
- 08.49 Other repair of entropion or ectropion
- 08.5 Other adjustment of lid position
- 08.51 Canthotomy
- Enlargement of palpebral fissure

- 08.52 Blepharorrhaphy
 Canthorrhaphy
 Tarsorrhaphy
- 08.59 Other
 Canthoplasty NOS
 Repair of epicanthal fold
- 08.6 Reconstruction of eyelid with flaps or grafts
Excludes: that associated with repair of entropion and ectropion (08.44)
- 08.61 Reconstruction of eyelid with skin flap or graft
- 08.62 Reconstruction of eyelid with mucous membrane flap or graft
- 08.63 Reconstruction of eyelid with hair follicle graft
- 08.64 Reconstruction of eyelid with tarsoconjunctival flap
 Transfer of tarsoconjunctival flap from opposing lid
- 08.69 Other reconstruction of eyelid with flaps or grafts
- 08.7 Other reconstruction of eyelid
Excludes: that associated with repair of entropion and ectropion (08.44)
- 08.7 Reconstruction of eyelid, not otherwise specified
- 08.71 Reconstruction of eyelid involving lid margin, partial-thickness
- 08.72 Other reconstruction of eyelid, partial-thickness
- 08.73 Reconstruction of eyelid involving lid margin, full-thickness
- 08.74 Other reconstruction of eyelid, full-thickness
- 08.8 Other repair of eyelid
- 08.81 Linear repair of laceration of eyelid or eyebrow
- 08.82 Repair of laceration involving lid margin, partial-thickness
- 08.83 Other repair of laceration of eyelid, partial-thickness
- 08.84 Repair of laceration involving lid margin, full-thickness
- 08.85 Other repair of laceration of eyelid, full-thickness
- 08.86 Lower eyelid rhytidectomy
- 08.87 Upper eyelid rhytidectomy
- 08.89 Other eyelid repair
- 08.9 Other operations on eyelids
- 08.91 Electrosurgical epilation of eyelid
- 08.92 Cryosurgical epilation of eyelid
- 08.93 Other epilation of eyelid

- 08.99 Other
 9 Operations on lacrimal system
 9 Incision of lacrimal gland
 Incision of lacrimal cyst (with drainage)
- 09.1 Diagnostic procedures on lacrimal system
09.11 Biopsy of lacrimal gland
09.12 Biopsy of lacrimal sac
09.19 Other diagnostic procedures on lacrimal system
 Excludes: contrast dacryocystogram (87.05)
 soft tissue x-ray of nasolacrimal duct (87.09)
- 09.2 Excision of lesion or tissue of lacrimal gland
09.2 Excision of lacrimal gland, not otherwise specified
09.21 Excision of lesion of lacrimal gland
 Excludes: biopsy of lacrimal gland (09.11)
- 09.22 Other partial dacryoadenectomy
 Excludes: biopsy of lacrimal gland (09.11)
- 09.23 Total dacryoadenectomy
- 09.3 Other operations on lacrimal gland
- 09.4 Manipulation of lacrimal passage
 This note a removal of calculus
 that with dilation
 Excludes: contrast dacryocystogram (87.05)
- 09.41 Probing of lacrimal punctum
09.42 Probing of lacrimal canaliculi
09.43 Probing of nasolacrimal duct
 Excludes: that with insertion of tube or stent (09.44)
- 09.44 Intubation of nasolacrimal duct
 Insertion of stent into nasolacrimal duct
- 09.49 Other manipulation of lacrimal passage
09.5 Incision of lacrimal sac and passages
09.51 Incision of lacrimal punctum
09.52 Incision of lacrimal canaliculi
09.53 Incision of lacrimal sac
09.59 Other incision of lacrimal passages

Incision (and drainage) of nasolacrimal duct NOS

09.6 Excision of lacrimal sac and passage

Excludes: biopsy of lacrimal sac (09.12)

09.7 Repair of canalculus and punctum

Excludes: repair of eyelid (08.81-08.89)

09.71 Correction of everted punctum

09.72 Other repair of punctum

09.73 Repair of canalculus

09.8 Fistulization of lacrimal tract to nasal cavity

09.81 Dacryocystorhinostomy [DCR]

09.82 Conjunctivocystorhinostomy

Conjunctivodacryocystorhinostomy [CDCR]

Excludes: that with insertion of tube or stent (09.83)

09.83 Conjunctivorhinostomy with insertion of tube or stent

09.9 Other operations on lacrimal system

09.91 Obliteration of lacrimal punctum

09.99 Other

10 Operations on conjunctiva

10 Removal of embedded foreign body from conjunctiva by incision

Excludes: removal of:

embedded foreign body without incision (98.22)

superficial foreign body (98.21)

10.1 Other incision of conjunctiva

10.2 Diagnostic procedures on conjunctiva

10.21 Biopsy of conjunctiva

10.29 Other diagnostic procedures on conjunctiva

10.3 Excision or destruction of lesion or tissue of conjunctiva

10.31 Excision of lesion or tissue of conjunctiva

Excision of ring of conjunctiva around cornea

Excludes: biopsy of conjunctiva (10.21)

10.32 Destruction of lesion of conjunctiva

Excludes: excision of lesion (10.31)

thermocauterization for entropion (08.41)

10.33 Other destructive procedures on conjunctiva

Removal of trachoma follicles

- 10.4 Conjunctivoplasty
- 10.41 Repair of symblepharon with free graft
- 10.42 Reconstruction of conjunctival cul-de-sac with free graft
 - Excludes: revision of enucleation socket with graft (16.63)
- 10.43 Other reconstruction of conjunctival cul-de-sac
 - Excludes: revision of enucleation socket (16.64)
- 10.44 Other free graft to conjunctiva
- 10.49 Other conjunctivoplasty
 - Excludes: repair of cornea with conjunctival flap (11.53)
- 10.5 Lysis of adhesions of conjunctiva and eyelid
- Division of symblepharon (with insertion of conformer)
- 10.6 Repair of laceration of conjunctiva
 - Excludes: that with repair of sclera (12.81)
- 10.9 Other operations on conjunctiva
- 10.91 Subconjunctival injection
- 10.99 Other
- 11 Operations on cornea
- 11 Magnetic removal of embedded foreign body from cornea
 - Excludes: that with incision (11.1)
- 11.1 Incision of cornea
 - Incision of cornea for removal of foreign body
- 11.2 Diagnostic procedures on cornea
- 11.21 Scraping of cornea for smear or culture
- 11.22 Biopsy of cornea
- 11.29 Other diagnostic procedures on cornea
- 11.3 Excision of pterygium
- 11.31 Transposition of pterygium
- 11.32 Excision of pterygium with corneal graft
- 11.39 Other excision of pterygium
- 11.4 Excision or destruction of tissue or other lesion of cornea
- 11.41 Mechanical removal of corneal epithelium
 - That by chemocauterization
 - Excludes: that for smear or culture (11.21)

- 11.42 Thermocauterization of corneal lesion
11.43 Cryotherapy of corneal lesion
11.49 Other removal or destruction of corneal lesion
 Excision of cornea NOS
 Excludes: biopsy of cornea (11.22)
11.5 Repair of cornea
11.51 Suture of corneal laceration
11.52 Repair of postoperative wound dehiscence of cornea
11.53 Repair of corneal laceration or wound with conjunctival flap
11.59 Other repair of cornea
11.6 Corneal transplant
 Excludes: excision of pterygium with corneal graft (11.32)
11.6 Corneal transplant, not otherwise specified
 Keratoplasty NOS
 Note: To report donor source - see codes 00.91-00.93
11.61 Lamellar keratoplasty with autograft
11.62 Other lamellar keratoplasty
11.63 Penetrating keratoplasty with autograft
 Perforating keratoplasty with autograft
11.64 Other penetrating keratoplasty
 Perforating keratoplasty (with homograft)
11.69 Other corneal transplant
11.7 Other reconstructive and refractive surgery on cornea
11.71 Keratomileusis
11.72 Keratophakia
11.73 Keratoprosthesis
11.74 Thermokeratoplasty
11.75 Radial keratotomy
11.76 Epikeratophakia
11.79 Other
11.9 Other operations on cornea
11.91 Tattooing of cornea
11.92 Removal of artificial implant from cornea
11.99 Other

- 12 Operations on iris, ciliary body, sclera, and anterior chamber
Excludes: operations on cornea (11.0-11.99)
- 12 Removal of intraocular foreign body from anterior segment of eye
- 12 Removal of intraocular foreign body from anterior segment of eye, not otherwise specified
- 12.01 Removal of intraocular foreign body from anterior segment of eye with use of magnet
- 12.02 Removal of intraocular foreign body from anterior segment of eye without use of magnet
- 12.1 Iridotomy and simple iridectomy
Excludes: iridectomy associated with:
cataract extraction (13.11-13.69)
removal of lesion (12.41-12.42)
scleral fistulization (12.61-12.69)
- 12.11 Iridotomy with transfixion
- 12.12 Other iridotomy
Corectomy
Discussion of iris
Iridotomy NOS
- 12.13 Excision of prolapsed iris
- 12.14 Other iridectomy
Iridectomy (basal) (peripheral) (total)
- 12.2 Diagnostic procedures on iris, ciliary body, sclera, and anterior chamber
- 12.21 Diagnostic aspiration of anterior chamber of eye
- 12.22 Biopsy of iris
- 12.29 Other diagnostic procedures on iris, ciliary body, sclera, and anterior chamber
- 12.3 Iridoplasty and coreoplasty
- 12.31 Lysis of goniosynechiae
Lysis of goniosynechiae by injection of air or liquid
- 12.32 Lysis of other anterior synechiae
Lysis of anterior synechiae:
NOS
by injection of air or liquid
- 12.33 Lysis of posterior synechiae
- 12.34 Lysis of iris adhesions NOS
Lysis of corneovitreal adhesions
- 12.35 Coreoplasty

Needling of pupillary membrane

- 12.39 Other iridoplasty
12.4 Excision or destruction of lesion of iris and ciliary body
12.4 Removal of lesion of anterior segment of eye, not otherwise specified
12.41 Destruction of lesion of iris, nonexcisional

Destruction of lesion of iris by:

cauterization

cryotherapy

photocoagulation

- 12.42 Excision of lesion of iris

Excludes: biopsy of iris (12.22)

- 12.43 Destruction of lesion of ciliary body, nonexcisional

- 12.44 Excision of lesion of ciliary body

- 12.5 Facilitation of intraocular circulation

- 12.51 Goniopuncture without goniotomy

- 12.52 Goniotomy without goniopuncture

- 12.53 Goniotomy with goniopuncture

- 12.54 Trabeculotomy ab externo

- 12.55 Cyclodialysis

- 12.59 Other facilitation of intraocular circulation

- 12.6 Scleral fistulization

Excludes: exploratory sclerotomy (12.89)

- 12.61 Trephination of sclera with iridectomy

- 12.62 Thermocauterization of sclera with iridectomy

- 12.63 Iridencleisis and iridotasis

- 12.64 Trabeculectomy ab externo

- 12.65 Other scleral fistulization with iridectomy

- 12.66 Postoperative revision of scleral fistulization procedure

Revision of filtering bleb

Excludes: repair of fistula (12.82)

- 12.69 Other fistulizing procedure

- 12.7 Other procedures for relief of elevated intraocular pressure

- 12.71 Cyclodiathermy

- 12.72 Cyclocryotherapy

- 12.73 Cyclophotocoagulation
- 12.74 Diminution of ciliary body, not otherwise specified
- 12.79 Other glaucoma procedures
- 12.8 Operations on sclera
Excludes: those associated with:
retinal reattachment (14.41-14.59)
scleral fistulization (12.61-12.69)
- 12.81 Suture of laceration of sclera
Suture of sclera with synchronous repair of conjunctiva
- 12.82 Repair of scleral fistula
Excludes: postoperative revision of scleral fistulization procedure (12.66)
- 12.83 Revision of operative wound of anterior segment, not elsewhere classified
Excludes: postoperative revision of scleral fistulization procedure (12.66)
- 12.84 Excision or destruction of lesion of sclera
- 12.85 Repair of scleral staphyloma with graft
- 12.86 Other repair of scleral staphyloma
- 12.87 Scleral reinforcement with graft
- 12.88 Other scleral reinforcement
- 12.89 Other operations on sclera
Exploratory sclerotomy
- 12.9 Other operations on iris, ciliary body, and anterior chamber
- 12.91 Therapeutic evacuation of anterior chamber
Paracentesis of anterior chamber
Excludes: diagnostic aspiration (12.21)
- 12.92 Injection into anterior chamber
Injection of:
air into anterior chamber
liquid into anterior chamber
medication into anterior chamber
- 12.93 Removal or destruction of epithelial downgrowth from anterior chamber
Excludes: that with iridectomy (12.41-12.42)
- 12.97 Other operations on iris
- 12.98 Other operations on ciliary body
- 12.99 Other operations on anterior chamber

- 13 Operations on lens
13 Removal of foreign body from lens
Excludes: removal of pseudophakos (13.8)
13 Removal of foreign body from lens, not otherwise specified
13.01 Removal of foreign body from lens with use of magnet
13.02 Removal of foreign body from lens without use of magnet
13.1 Intracapsular extraction of lens

This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment.Code also any synchronous insertion of pseudophakos (13.71)
13.11 Intracapsular extraction of lens by temporal inferior route
13.19 Other intracapsular extraction of lens

Cataract extraction NOS
Cryoextraction of lens
Erysiphake extraction of cataract
Extraction of lens NOS
13.2 Extracapsular extraction of lens by linear extraction technique
13.3 Extracapsular extraction of lens by simple aspiration (and irrigation) technique
Irrigation of traumatic cataract
13.4 Extracapsular extraction of lens by fragmentation and aspiration technique
13.41 Phacoemulsification and aspiration of cataract
13.42 Mechanical phacofragmentation and aspiration of cataract by posterior route

This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment.Code also any synchronous vitrectomy (14.74)
13.43 Mechanical phacofragmentation and other aspiration of cataract
13.5 Other extracapsular extraction of lens

This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment.Code also any synchronous insertion of pseudophakos (13.71)
13.51 Extracapsular extraction of lens by temporal inferior route
13.59 Other extracapsular extraction of lens
13.6 Other cataract extraction

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous insertion of pseudophakos (13.71)
- 13.64 Discussion of secondary membrane [after cataract]
- 13.65 Excision of secondary membrane [after cataract] Capsulectomy
- 13.66 Mechanical fragmentation of secondary membrane [after cataract]
- 13.69 Other cataract extraction
- 13.7 Insertion of prosthetic lens [pseudophakos]
- 13.7 Insertion of pseudophakos, not otherwise specified
- 13.71 Insertion of intraocular lens prosthesis at time of cataract extraction, one-stage
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also synchronous extraction of cataract (13.11-13.69)
- 13.72 Secondary insertion of intraocular lens prosthesis
- 13.8 Removal of implanted lens
- Removal of pseudophakos
- 13.9 Other operations on lens
- 14 Operations on retina, choroid, vitreous, and posterior chamber
- 14 Removal of foreign body from posterior segment of eye
- Excludes: removal of surgically implanted material (14.6)
- 14 Removal of foreign body from posterior segment of eye, not otherwise specified
- 14.01 Removal of foreign body from posterior segment of eye with use of magnet
- 14.02 Removal of foreign body from posterior segment of eye without use of magnet
- 14.1 Diagnostic procedures on retina, choroid, vitreous, and posterior chamber
- 14.11 Diagnostic aspiration of vitreous
- 14.19 Other diagnostic procedures on retina, choroid, vitreous, and posterior chamber
- 14.2 Destruction of lesion of retina and choroid
- This note a destruction of chorioretinopathy or isolated chorioretinal lesion
- Excludes: that for repair of retina (14.31-14.59)
- 14.21 Destruction of chorioretinal lesion by diathermy
- 14.22 Destruction of chorioretinal lesion by cryotherapy
- 14.23 Destruction of chorioretinal lesion by xenon arc photocoagulation
- 14.24 Destruction of chorioretinal lesion by laser photocoagulation
- 14.25 Destruction of chorioretinal lesion by photocoagulation of unspecified type
- 14.26 Destruction of chorioretinal lesion by radiation therapy

- 14.27 Destruction of chorioretinal lesion by implantation of radiation source
14.29 Other destruction of chorioretinal lesion
Destruction of lesion of retina and choroid NOS
14.3 Repair of retinal tear
This note a repair of retinal defect
Excludes: repair of retinal detachment (14.41-14.59)
14.31 Repair of retinal tear by diathermy
14.32 Repair of retinal tear by cryotherapy
14.33 Repair of retinal tear by xenon arc photocoagulation
14.34 Repair of retinal tear by laser photocoagulation
14.35 Repair of retinal tear by photocoagulation of unspecified type
14.39 Other repair of retinal tear
14.4 Repair of retinal detachment with scleral buckling and implant
14.41 Scleral buckling with implant
14.49 Other scleral buckling
Scleral buckling with:
air tamponade
resection of sclera
vitrectomy
14.5 Other repair of retinal detachment
This note a that with drainage
14.51 Repair of retinal detachment with diathermy
14.52 Repair of retinal detachment with cryotherapy
14.53 Repair of retinal detachment with xenon arc photocoagulation
14.54 Repair of retinal detachment with laser photocoagulation
14.55 Repair of retinal detachment with photocoagulation of unspecified type
14.59 Other
14.6 Removal of surgically implanted material from posterior segment of eye
14.7 Operations on vitreous
14.71 Removal of vitreous, anterior approach
Open sky technique
Removal of vitreous, anterior approach (with replacement)
14.72 Other removal of vitreous
Aspiration of vitreous by posterior sclerotomy

- 14.73 Mechanical vitrectomy by anterior approach
- 14.74 Other mechanical vitrectomy
- 14.75 Injection of vitreous substitute
Excludes: that associated with removal (14.71-14.72)
- 14.79 Other operations on vitreous
- 14.9 Other operations on retina, choroid, and posterior chamber
- 15 Operations on extraocular muscles
- 15 Diagnostic procedures on extraocular muscles or tendons
- 15.01 Biopsy of extraocular muscle or tendon
- 15.09 Other diagnostic procedures on extraocular muscles and tendons
- 15.1 Operations on one extraocular muscle involving temporary detachment from globe
- 15.11 Recession of one extraocular muscle
- 15.12 Advancement of one extraocular muscle
- 15.13 Resection of one extraocular muscle
- 15.19 Other operations on one extraocular muscle involving temporary detachment from globe
Excludes: transposition of muscle (15.5)
- 15.2 Other operations on one extraocular muscle
- 15.21 Lengthening procedure on one extraocular muscle
- 15.22 Shortening procedure on one extraocular muscle
- 15.29 Other
- 15.3 Operations on two or more extraocular muscles involving temporary detachment from globe, one or both eyes
- 15.4 Other operations on two or more extraocular muscles, one or both eyes
- 15.5 Transposition of extraocular muscles
Excludes: that for correction of ptosis (08.31-08.36)
- 15.6 Revision of extraocular muscle surgery
- 15.7 Repair of injury of extraocular muscle
Freeing of entrapped extraocular muscle
Lysis of adhesions of extraocular muscle
Repair of laceration of extraocular muscle, tendon, or Tenon's capsule
- 15.9 Other operations on extraocular muscles and tendons
- 16 Operations on orbit and eyeball
Excludes: reduction of fracture of orbit (76.78-76.79)
- 16 Orbitotomy
16.01 Orbitotomy with bone flap

Orbitotomy with lateral approach

16.02 Orbitotomy with insertion of orbital implant

Excludes: that with bone flap (16.01)

16.09 Other orbitotomy

16.1 Removal of penetrating foreign body from eye, not otherwise specified

Excludes: removal of nonpenetrating foreign body (98.21)

16.2 Diagnostic procedures on orbit and eyeball

16.21 Ophthalmoscopy

16.22 Diagnostic aspiration of orbit

16.23 Biopsy of eyeball and orbit

16.29 Other diagnostic procedures on orbit and eyeball

Excludes: examination of form and structure of eye (95.11-95.16)

general and subjective eye examination (95.01-95.09)

microscopic examination of specimen from eye (90.21-90.29)

objective functional tests of eye (95.21-95.26)

ocular thermography (88.82)

tonometry (89.11)

x-ray of orbit (87.14, 87.16)

16.3 Evisceration of eyeball

16.31 Removal of ocular contents with synchronous implant into scleral shell

16.39 Other evisceration of eyeball

16.4 Enucleation of eyeball

16.41 Enucleation of eyeball with synchronous implant into Tenon's capsule with attachment of muscles

Integrated implant of eyeball

16.42 Enucleation of eyeball with other synchronous implant

16.49 Other enucleation of eyeball

Removal of eyeball NOS

16.5 Exenteration of orbital contents

16.51 Exenteration of orbit with removal of adjacent structures

Radical orbitomaxillectomy

16.52 Exenteration of orbit with therapeutic removal of orbital bone

16.59 Other exenteration of orbit

Evisceration of orbit NOS

Exenteration of orbit with temporalis muscle transplant

16.6 Secondary procedures after removal of eyeball

Excludes: that with synchronous:

enucleation of eyeball (16.41-16.42)

evisceration of eyeball (16.31)

16.61 Secondary insertion of ocular implant

16.62 Revision and reinsertion of ocular implant

16.63 Revision of enucleation socket with graft

16.64 Other revision of enucleation socket

16.65 Secondary graft to exenteration cavity

16.66 Other revision of exenteration cavity

16.69 Other secondary procedures after removal of eyeball

16.7 Removal of ocular or orbital implant

16.71 Removal of ocular implant

16.72 Removal of orbital implant

16.8 Repair of injury of eyeball and orbit

16.81 Repair of wound of orbit

Excludes: reduction of orbital fracture (76.78-76.79)

repair of extraocular muscles (15.7)

16.82 Repair of rupture of eyeball

Repair of multiple structures of eye

Excludes: repair of laceration of:

cornea (11.51-11.59)

sclera (12.81)

16.89 Other repair of injury of eyeball or orbit

16.9 Other operations on orbit and eyeball

Excludes: Terms follo irrigation of eye (96.51)

prescription and fitting of low vision aids (95.31-95.33)

removal of:

eye prosthesis NEC (97.31)

nonpenetrating foreign body from eye without incision (98.21)

16.91 Retrobulbar injection of therapeutic agent

Excludes: Terms follo injection of radiographic contrast material (87.14)

opticociliary injection (12.79)

16.92 Excision of lesion of orbit

- Excludes: biopsy of orbit (16.23)
- 16.93 Excision of lesion of eye, unspecified structure
- Excludes: biopsy of eye NOS (16.23)
- 16.98 Other operations on orbit
- 16.99 Other operations on eyeball
4. OPERATIONS ON THE EAR (18-20)
- 18 Operations on external ear
- This note applies to:
- external auditory canal
- skin and cartilage of:
- auricle
- meatus
- 18 Incision of external ear
- Excludes: removal of intraluminal foreign body (98.11)
- 18.01 Piercing of ear lobe
- Piercing of pinna
- 18.02 Incision of external auditory canal
- 18.09 Other incision of external ear
- 18.1 Diagnostic procedures on external ear
- 18.11 Otoscopy
- 18.12 Biopsy of external ear
- 18.19 Other diagnostic procedures on external ear
- Excludes: microscopic examination of specimen from ear (90.31-90.39)
- 18.2 Excision or destruction of lesion of external ear
- 18.21 Excision of preauricular sinus
- Radical excision of preauricular sinus or cyst
- Excludes: excision of preauricular remnant [appendage] (18.29)
- 18.29 Excision or destruction of other lesion of external ear
- Cauterization of external ear
- Coagulation of external ear
- Cryosurgery of external ear
- Curettage of external ear
- Electrocoagulation of external ear
- Enucleation of external ear

Excision of:
exostosis of external auditory canal
preauricular remnant [appendage]
Partial excision of ear
Excludes: biopsy of external ear (18.12)
radical excision of lesion (18.31)
removal of cerumen (96.52)

18.3 Other excision of external ear

Excludes: biopsy of external ear (18.12)

18.31 Radical excision of lesion of external ear

Excludes: radical excision of preauricular sinus (18.21)

18.39 Other

Amputation of external ear

Excludes: excision of lesion (18.21-18.29, 18.31)

18.4 Suture of laceration of external ear

18.5 Surgical correction of prominent ear

Ear:

pinning

setback

18.6 Reconstruction of external auditory canal

Canaloplasty of external auditory meatus

Construction [reconstruction] of external meatus of ear:

osseous portion

skin-lined portion (with skin graft)

18.7 Other plastic repair of external ear

18.71 Construction of auricle of ear

Prosthetic appliance for absent ear

Reconstruction:

auricle

ear

18.72 Reattachment of amputated ear

18.79 Other plastic repair of external ear

Otoplasty NOS

Postauricular skin graft

Repair of lop ear

18.9 Other operations on external ear

Excludes: irrigation of ear (96.52)

packing of external auditory canal (96.11)

removal of:

cerumen (96.52)

foreign body (without incision) (98.11)

19 Reconstructive operations on middle ear

19 Stapes mobilization

Division, otosclerotic:

material

process

Remobilization of stapes

Stapediolysis

Transcralural stapes mobilization

Excludes: that with synchronous stapedectomy (19.11-19.19)

19.1 Stapedectomy

Excludes: revision of previous stapedectomy (19.21-19.29)

stapes mobilization only (19.0)

19.11 Stapedectomy with incus replacement

Stapedectomy with incus:

homograft

prosthesis

19.19 Other stapedectomy

19.2 Revision of stapedectomy

19.21 Revision of stapedectomy with incus replacement

19.29 Other revision of stapedectomy

19.3 Other operations on ossicular chain

Incudectomy NOS

Ossiculectomy NOS

Reconstruction of ossicles, second stage

19.4 Myringoplasty

Epitympanic, type I

Myringoplasty by:

- cauterization
- graft
- Tympanoplasty (type I)
 - 19.5 Other tympanoplasty
 - 19.52 Type II tympanoplasty
 - Closure of perforation with graft against incus or malleus
- 19.53 Type III tympanoplasty
- Graft placed in contact with mobile and intact stapes
- 19.54 Type IV tympanoplasty
- Mobile footplate left exposed with air pocket between round window and graft
- 19.55 Type V tympanoplasty
- Fenestra in horizontal semicircular canal covered by graft
- 19.6 Revision of tympanoplasty
- 19.9 Other repair of middle ear
 - Closure of mastoid fistula
 - Mastoid myoplasty
 - Obliteration of tympanomastoid cavity
- 20 Other operations on middle and inner ear
- 20 Myringotomy
 - 20.01 Myringotomy with insertion of tube
 - Myringostomy
 - 20.09 Other myringotomy
 - Aspiration of middle ear NOS
- 20.1 Removal of tympanostomy tube
- 20.2 Incision of mastoid and middle ear
- 20.21 Incision of mastoid
- 20.22 Incision of petrous pyramid air cells
- 20.23 Incision of middle ear
 - Atticotomy
 - Division of tympanum
 - Lysis of adhesions of middle ear
- Excludes: division of otosclerotic process (19.0)
- stapediolyisis (19.0)
- that with stapedectomy (19.11-19.19)

- 20.3 Diagnostic procedures on middle and inner ear
20.31 Electrocochleography
20.32 Biopsy of middle and inner ear
20.39 Other diagnostic procedures on middle and inner ear
Excludes: Terms following auditory and vestibular function tests (89.13, 95.41-95.49)
microscopic examination of specimen from ear (90.31-90.39)
- 20.4 Mastoidectomy
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any:
skin graft (18.79)
tympanoplasty (19.4-19.55)
Excludes: that with implantation of cochlear prosthetic device (20.96-20.98)
- 20.41 Simple mastoidectomy
20.42 Radical mastoidectomy
20.49 Other mastoidectomy
Atticoantrostomy
Mastoidectomy:
NOS
modified radical
- 20.5 Other excision of middle ear
Excludes: that with synchronous mastoidectomy (20.41-20.49)
- 20.51 Excision of lesion of middle ear
Excludes: biopsy of middle ear (20.32)
- 20.59 Other
Apicectomy of petrous pyramid
Tympanectomy
- 20.6 Fenestration of inner ear
20.61 Fenestration of inner ear (initial)
Fenestration of:
labyrinth with graft (skin) (vein)
semicircular canals with graft (skin) (vein)
vestibule with graft (skin) (vein)
Excludes: that with tympanoplasty, type V (19.55)

- 20.62 Revision of fenestration of inner ear
20.7 Incision, excision, and destruction of inner ear
20.71 Endolymphatic shunt
20.72 Injection into inner ear
 Destruction by injection (alcohol):
 inner ear
 semicircular canals
 vestibule
20.79 Other incision, excision, and destruction of inner ear
 Decompression of labyrinth
 Drainage of inner ear
 Fistulization:
 endolymphatic sac
 labyrinth
 Incision of endolymphatic sac
 Labyrinthectomy (transtympanic)
 Opening of bony labyrinth
 Perilymphatic tap
 Excludes: biopsy of inner ear (20.32)
- 20.8 Operations on Eustachian tube
 Catheterization of Eustachian tube
 Inflation of Eustachian tube
 Injection (Teflon paste) of Eustachian tube
 Insufflation (boric acid-salicylic acid) Intubation of Eustachian tube
 Politzerization of Eustachian tube
- 20.9 Other operations on inner and middle ear
20.91 Tympanosympathectomy
20.92 Revision of mastoidectomy
20.93 Repair of oval and round windows
 Closure of fistula:
 oval window
 perilymph
 round window
- 20.94 Injection of tympanum

- 20.95 Implantation of electromagnetic hearing device
Bone conduction hearing device
Excludes: cochlear prosthetic device (20.96-20.98)
- 20.96 Implantation or replacement of cochlear prosthetic device, not otherwise specified
Implantation of receiver (within skull) and insertion of electrode(s) in the cochlea
This note a mastoidectomy
Excludes: electromagnetic hearing device (20.95)
- 20.97 Implantation or replacement of cochlear prosthetic device, single channel
Implantation of receiver (within skull) and insertion of electrode in the cochlea
This note a mastoidectomy
Excludes: electromagnetic hearing device (20.95)
- 20.98 Implantation or replacement of cochlear prosthetic device, multiple channel
Implantation of receiver (within skull) and insertion of electrodes in the cochlea
This note a mastoidectomy
Excludes: electromagnetic hearing device (20.95)
- 20.99 Other operations on middle and inner ear
Repair or removal of cochlear prosthetic device (receiver) (electrode)
Excludes: adjustment (external components) of cochlear prosthetic device (95.49)
fitting of hearing aid (95.48)
5. OPERATIONS ON THE NOSE, MOUTH, AND PHARYNX (21-29)
- 21 Operations on nose
This note a operations on:
bone of nose
skin of nose
- 21 Control of epistaxis
21 Control of epistaxis, not otherwise specified
21.01 Control of epistaxis by anterior nasal packing
21.02 Control of epistaxis by posterior (and anterior) packing
21.03 Control of epistaxis by cauterization (and packing)
21.04 Control of epistaxis by ligation of ethmoidal arteries
21.05 Control of epistaxis by (transantral) ligation of the maxillary artery
21.06 Control of epistaxis by ligation of the external carotid artery
21.07 Control of epistaxis by excision of nasal mucosa and skin grafting of septum and lateral nasal wall
21.09 Control of epistaxis by other means

- 21.1 Incision of nose
 Chondrotomy
 Incision of skin of nose
 Nasal septotomy
- 21.2 Diagnostic procedures on nose
- 21.21 Rhinoscopy
- 21.22 Biopsy of nose
- 21.29 Other diagnostic procedures on nose
Excludes: microscopic examination of specimen from nose (90.31-90.39)
nasal:
function study (89.12)
x-ray (87.16)
rhinomanometry (89.12)
- 21.3 Local excision or destruction of lesion of nose
Excludes: biopsy of nose (21.22)
nasal fistulectomy (21.82)
- 21.3 Excision or destruction of lesion of nose, not otherwise specified
- 21.31 Local excision or destruction of intranasal lesion
Nasal polypectomy
- 21.32 Local excision or destruction of other lesion of nose
- 21.4 Resection of nose
Amputation of nose
- 21.5 Submucous resection of nasal septum
- 21.6 Turbinectomy
- 21.61 Turbinectomy by diathermy or cryosurgery
- 21.62 Fracture of the turbinates
- 21.69 Other turbinectomy
Excludes: turbinectomy associated with sinusectomy (22.31-22.39, 22.42, 22.60-22.64)
- 21.7 Reduction of nasal fracture
- 21.71 Closed reduction of nasal fracture
- 21.72 Open reduction of nasal fracture
- 21.8 Repair and plastic operations on the nose
- 21.81 Suture of laceration of nose
- 21.82 Closure of nasal fistula

- Nasolabial fistulectomy
 - Nasopharyngeal fistulectomy
 - Oronasal fistulectomy
- 21.83 Total nasal reconstruction
Reconstruction of nose with:
arm flap
forehead flap
- 21.84 Revision rhinoplasty
Rhinoseptoplasty
Twisted nose rhinoplasty
- 21.85 Augmentation rhinoplasty
Augmentation rhinoplasty with:
graft
synthetic implant
- 21.86 Limited rhinoplasty
Plastic repair of nasolabial flaps
Tip rhinoplasty
- 21.87 Other rhinoplasty
Rhinoplasty NOS
- 21.88 Other septoplasty
Crushing of nasal septum
Repair of septal perforation
Excludes: septoplasty associated with submucous resection of septum (21.5)
- 21.89 Other repair and plastic operations on nose
Reattachment of amputated nose
- 21.9 Other operations on nose
- 21.91 Lysis of adhesions of nose
Posterior nasal scrub
- 21.99 Other
Excludes: dilation of frontonasal duct (96.21)
irrigation of nasal passages (96.53)
removal of:
intraluminal foreign body without incision (98.12)
nasal packing (97.32)

replacement of nasal packing (97.21)

- 22 Operations on nasal sinuses
- 22 Aspiration and lavage of nasal sinus
- 22 Aspiration and lavage of nasal sinus, not otherwise specified
- 22.01 Puncture of nasal sinus for aspiration or lavage
- 22.02 Aspiration or lavage of nasal sinus through natural ostium
- 22.1 Diagnostic procedures on nasal sinus
- 22.11 Closed [endoscopic] [needle] biopsy of nasal sinus
- 22.12 Open biopsy of nasal sinus
- 22.19 Other diagnostic procedures on nasal sinuses
 - Endoscopy without biopsy
 - Excludes: transillumination of sinus (89.35)
 - x-ray of sinus (87.15-87.16)
- 22.2 Intranasal antotomy
 - Excludes: antotomy with external approach (22.31-22.39)
- 22.3 External maxillary antotomy
- 22.31 Radical maxillary antotomy
 - Removal of lining membrane of maxillary sinus using Caldwell-Luc approach
- 22.39 Other external maxillary antotomy
 - Exploration of maxillary antrum with Caldwell-Luc approach
- 22.4 Frontal sinusotomy and sinusectomy
- 22.41 Frontal sinusotomy
- 22.42 Frontal sinusectomy
 - Excision of lesion of frontal sinus
 - Obliteration of frontal sinus (with fat)
 - Excludes: biopsy of nasal sinus (22.11-22.12)
- 22.5 Other nasal sinusotomy
- 22.5 Sinusotomy, not otherwise specified
- 22.51 Ethmoidotomy
- 22.52 Sphenoidotomy
- 22.53 Incision of multiple nasal sinuses
- 22.6 Other nasal sinusectomy
 - This note a that with incidental turbinectomy
 - Excludes: biopsy of nasal sinus (22.11-22.12)

- 22.6 Sinusectomy, not otherwise specified
- 22.61 Excision of lesion of maxillary sinus with Caldwell-Luc approach
- 22.62 Excision of lesion of maxillary sinus with other approach
- 22.63 Ethmoidectomy
- 22.64 Sphenoidectomy
- 22.7 Repair of nasal sinus
- 22.71 Closure of nasal sinus fistula
 - Repair of oro-antral fistula
- 22.79 Other repair of nasal sinus
 - Reconstruction of frontonasal duct
 - Repair of bone of accessory sinus
- 22.9 Other operations on nasal sinuses
 - Exteriorization of maxillary sinus
 - Fistulization of sinus
 - Excludes: dilation of frontonasal duct (96.21)
- 23 Removal and restoration of teeth
- 23 Forceps extraction of tooth
- 23.01 Extraction of deciduous tooth
- 23.09 Extraction of other tooth
 - Extraction of tooth NOS
- 23.1 Surgical removal of tooth
- 23.11 Removal of residual root
- 23.19 Other surgical extraction of tooth
 - Odontectomy NOS
 - Removal of impacted tooth
 - Tooth extraction with elevation of mucoperiosteal flap
- 23.2 Restoration of tooth by filling
- 23.3 Restoration of tooth by inlay
- 23.4 Other dental restoration
- 23.41 Application of crown
- 23.42 Insertion of fixed bridge
- 23.43 Insertion of removable bridge
- 23.49 Other
- 23.5 Implantation of tooth

- 23.6 Prosthetic dental implant
Endosseous dental implant
- 23.7 Apicoectomy and root canal therapy
- 23.7 Root canal, not otherwise specified
- 23.71 Root canal therapy with irrigation
- 23.72 Root canal therapy with apicoectomy
- 23.73 Apicoectomy
- 24 Other operations on teeth, gums, and alveoli
- 24 Incision of gum or alveolar bone
Apical alveolotomy
- 24.1 Diagnostic procedures on teeth, gums, and alveoli
- 24.11 Biopsy of gum
- 24.12 Biopsy of alveolus
- 24.19 Other diagnostic procedures on teeth, gums, and alveoli
- Excludes: dental:
examination (89.31)
- x-ray:
full-mouth (87.11)
other (87.12)
microscopic examination of dental specimen (90.81-90.89)
- 24.2 Gingivoplasty
Gingivoplasty with bone or soft tissue graft
- 24.3 Other operations on gum
- 24.31 Excision of lesion or tissue of gum
- Excludes: biopsy of gum (24.11)
excision of odontogenic lesion (24.4)
- 24.32 Suture of laceration of gum
- 24.39 Other
- 24.4 Excision of dental lesion of jaw
Excision of odontogenic lesion
- 24.5 Alveoplasty
Alveolectomy (interradicular) (intraseptal) (radical) (simple) (with graft or implant)
- Excludes: Terms follow biopsy of alveolus (24.12)
en bloc resection of alveolar process and palate (27.32)

- 24.6 Exposure of tooth
24.7 Application of orthodontic appliance
Application, insertion, or fitting of:
arch bars
orthodontic obturator
orthodontic wiring
periodontal splint
Excludes: nonorthodontic dental wiring (93.55)
24.8 Other orthodontic operation
Closure of diastema (alveolar) (dental)
Occlusal adjustment
Removal of arch bars
Repair of dental arch
Excludes: removal of nonorthodontic wiring (97.33)
24.9 Other dental operations
24.91 Extension or deepening of buccolabial or lingual sulcus
24.99 Other
Excludes: Terms follo dental:
debridement (96.54)
examination (89.31)
prophylaxis (96.54)
scaling and polishing (96.54)
wiring (93.55)
fitting of dental appliance [denture] (99.97)
microscopic examination of dental specimen (90.81-90.89)
removal of dental:
packing (97.34)
prosthesis (97.35)
wiring (97.33)
replacement of dental packing (97.22)
25 Operations on tongue
25 Diagnostic procedures on tongue
25.01 Closed [needle] biopsy of tongue
25.02 Open biopsy of tongue

Wedge biopsy

- 25.09 Other diagnostic procedures on tongue
25.1 Excision or destruction of lesion or tissue of tongue

Excludes: Terms following biopsy of tongue (25.01-25.02)

frenumectomy:

labial (27.41)

lingual (25.92)

- 25.2 Partial glossectomy

- 25.3 Complete glossectomy

Glossectomy NOS

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any neck dissection (40.40-40.42)

- 25.4 Radical glossectomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any:

neck dissection (40.40-40.42)

tracheostomy (31.1-31.29)

- 25.5 Repair of tongue and glossoplasty

- 25.51 Suture of laceration of tongue

- 25.59 Other repair and plastic operations on tongue

Fascial sling of tongue

Fusion of tongue (to lip)

Graft of mucosa or skin to tongue

Excludes: Lysis of adhesions of tongue (25.93)

- 25.9 Other operations on tongue

- 25.91 Lingual frenotomy

Excludes: Labial frenotomy (27.91)

- 25.92 Lingual frenectomy

Excludes: Labial frenectomy (27.41)

- 25.93 Lysis of adhesions of tongue

- 25.94 Other glossotomy

- 25.99 Other

26 Operations on salivary glands and ducts

This note applies to:

lesser salivary gland and duct

parotid gland and duct

sublingual gland and duct

submaxillary gland and duct

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any neck dissection (40.40-40.42)

26 Incision of salivary gland or duct

26.1 Diagnostic procedures on salivary glands and ducts

26.11 Closed [needle] biopsy of salivary gland or duct

26.12 Open biopsy of salivary gland or duct

26.19 Other diagnostic procedures on salivary glands and ducts

Excludes: x-ray of salivary gland (87.09)

26.2 Excision of lesion of salivary gland

26.21 Marsupialization of salivary gland cyst

26.29 Other excision of salivary gland lesion

Excludes: biopsy of salivary gland (26.11-26.12)

salivary fistulectomy (26.42)

26.3 Sialoadenectomy

26.3 Sialoadenectomy, not otherwise specified

26.31 Partial sialoadenectomy

26.32 Complete sialoadenectomy

En bloc excision of salivary gland lesion

Radical sialoadenectomy

26.4 Repair of salivary gland or duct

26.41 Suture of laceration of salivary gland

26.42 Closure of salivary fistula

26.49 Other repair and plastic operations on salivary gland or duct

Fistulization of salivary gland

Plastic repair of salivary gland or duct NOS

Transplantation of salivary duct opening

26.9 Other operations on salivary gland or duct

- 26.91 Probing of salivary duct
26.99 Other
27 Other operations on mouth and face
This note also includes:
 lips
 palate
 soft tissue of face and mouth, except tongue and gingiva
Excludes: operations on:
 gingiva (24.0-24.99)
 tongue (25.01-25.99)
- 27 Drainage of face and floor of mouth
Drainage of:
 facial region (abscess)
 fascial compartment of face
 Ludwig's angina
Excludes: drainage of thyroglossal tract (06.09)
- 27.1 Incision of palate
27.2 Diagnostic procedures on oral cavity
27.21 Biopsy of bony palate
27.22 Biopsy of uvula and soft palate
27.23 Biopsy of lip
27.24 Biopsy of mouth, unspecified structure
27.29 Other diagnostic procedures on oral cavity
Excludes: soft tissue x-ray (87.09)
- 27.3 Excision of lesion or tissue of bony palate
27.31 Local excision or destruction of lesion or tissue of bony palate
Local excision or destruction of palate by:
 cautery
 chemotherapy
 cryotherapy
Excludes: biopsy of bony palate (27.21)
- 27.32 Wide excision or destruction of lesion or tissue of bony palate
En bloc resection of alveolar process and palate
- 27.4 Excision of other parts of mouth

- 27.41 Labial frenectomy
Excludes: division of labial frenum (27.91)
- 27.42 Wide excision of lesion of lip
- 27.43 Other excision of lesion or tissue of lip
- 27.49 Other excision of mouth
Excludes: biopsy of mouth NOS (27.24)
excision of lesion of:
palate (27.31-27.32)
tongue (25.1)
uvula (27.72)
fistulectomy of mouth (27.53)
frenectomy of:
lip (27.41)
tongue (25.92)
- 27.5 Plastic repair of mouth
Excludes: palatoplasty (27.61-27.69)
- 27.51 Suture of laceration of lip
- 27.52 Suture of laceration of other part of mouth
- 27.53 Closure of fistula of mouth
Excludes: fistulectomy:
nasolabial (21.82)
oro-antral (22.71)
oronasal (21.82)
- 27.54 Repair of cleft lip
- 27.55 Full-thickness skin graft to lip and mouth
- 27.56 Other skin graft to lip and mouth
- 27.57 Attachment of pedicle or flap graft to lip and mouth
- 27.59 Other plastic repair of mouth
- 27.6 Palatoplasty
- 27.61 Suture of laceration of palate
- 27.62 Correction of cleft palate
Correction of cleft palate by push-back operation
Excludes: revision of cleft palate repair (27.63)
- 27.63 Revision of cleft palate repair

Secondary:

attachment of pharyngeal flap

lengthening of palate

27.64 Insertion of palatal implant

27.69 Other plastic repair of palate

Code also any insertion of palatal implant (27.64)

Excludes: fistulectomy of mouth (27.53)

27.7 Operations on uvula

27.71 Incision of uvula

27.72 Excision of uvula

Excludes: biopsy of uvula (27.22)

27.73 Repair of uvula

Excludes: that with synchronous cleft palate repair (27.62)

uranostaphylorrhaphy (27.62)

27.79 Other operations on uvula

27.9 Other operations on mouth and face

27.91 Labial frenotomy

Division of labial frenum

Excludes: lingual frenotomy (25.91)

27.92 Incision of mouth, unspecified structure

Excludes: incision of:

gum (24.0)

palate (27.1)

salivary gland or duct (26.0)

tongue (25.94)

uvula (27.71)

27.99 Other operations on oral cavity

Graft of buccal sulcus

Excludes: removal of:

intraluminal foreign body (98.01)

penetrating foreign body from mouth without incision (98.22)

28 Operations on tonsils and adenoids

28 Incision and drainage of tonsil and peritonsillar structures

Drainage (oral) (transcervical) of:

parapharyngeal abscess

peritonsillar abscess

retropharyngeal abscess

tonsillar abscess

28.1 Diagnostic procedures on tonsils and adenoids

28.11 Biopsy of tonsils and adenoids

28.19 Other diagnostic procedures on tonsils and adenoids

Excludes: soft tissue x-ray (87.09)

28.2 Tonsillectomy without adenoidectomy

28.3 Tonsillectomy with adenoidectomy

28.4 Excision of tonsil tag

28.5 Excision of lingual tonsil

28.6 Adenoidectomy without tonsillectomy

Excision of adenoid tag

28.7 Control of hemorrhage after tonsillectomy and adenoidectomy

28.9 Other operations on tonsils and adenoids

28.91 Removal of foreign body from tonsil and adenoid by incision

Excludes: that without incision (98.13)

28.92 Excision of lesion of tonsil and adenoid

Excludes: biopsy of tonsil and adenoid (28.11)

28.99 Other

29 Operations on pharynx

This note a operations on:

hypopharynx

nasopharynx

oropharynx

pharyngeal pouch

pyriform sinus

29 Pharyngotomy

Drainage of pharyngeal bursa

Excludes: incision and drainage of retropharyngeal abscess (28.0)

removal of foreign body (without incision) (98.13)

29.1 Diagnostic procedures on pharynx

29.11 Pharyngoscopy

- 29.12 Pharyngeal biopsy
Biopsy of supraglottic mass
- 29.19 Other diagnostic procedures on pharynx
Excludes: x-ray of nasopharynx:
contrast (87.06)
other (87.09)
- 29.2 Excision of branchial cleft cyst or vestige
Excludes: branchial cleft fistulectomy (29.52)
- 29.3 Excision or destruction of lesion or tissue of pharynx
- 29.31 Cricopharyngeal myotomy
Excludes: that with pharyngeal diverticulectomy (29.32)
- 29.32 Pharyngeal diverticulectomy
- 29.33 Pharyngectomy (partial)
Excludes: laryngopharyngectomy (30.3)
- 29.39 Other excision or destruction of lesion or tissue of pharynx
- 29.4 Plastic operation on pharynx
Correction of nasopharyngeal atresia
Excludes: pharyngoplasty associated with cleft palate repair (27.62-27.63)
- 29.5 Other repair of pharynx
- 29.51 Suture of laceration of pharynx
- 29.52 Closure of branchial cleft fistula
- 29.53 Closure of other fistula of pharynx
Pharyngoesophageal fistulectomy
- 29.54 Lysis of pharyngeal adhesions
- 29.59 Other
- 29.9 Other operations on pharynx
- 29.91 Dilation of pharynx
Dilation of nasopharynx
- 29.92 Division of glossopharyngeal nerve
- 29.99 Other
Excludes: insertion of radium into pharynx and nasopharynx (92.27)
removal of intraluminal foreign body (98.13)
6. OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)
- 30 Excision of larynx

- 30 Excision or destruction of lesion or tissue of larynx
30.01 Marsupialization of laryngeal cyst
30.09 Other excision or destruction of lesion or tissue of larynx
Stripping of vocal cords
Excludes: biopsy of larynx (31.43)
laryngeal fistulectomy (31.62)
laryngotracheal fistulectomy (31.62)
30.1 Hemilaryngectomy
30.2 Other partial laryngectomy
30.21 Epiglottidectomy
30.22 Vocal cordectomy
Excision of vocal cords
30.29 Other partial laryngectomy
Excision of laryngeal cartilage
30.3 Complete laryngectomy
Block dissection of larynx (with thyroidectomy) (with synchronous tracheostomy)
Laryngopharyngectomy
Excludes: that with radical neck dissection (30.4)
30.4 Radical laryngectomy
Complete [total] laryngectomy with radical neck dissection (with thyroidectomy) (with synchronous tracheostomy)
31 Other operations on larynx and trachea
31 Injection of larynx
Injection of inert material into larynx or vocal cords
31.1 Temporary tracheostomy
Tracheotomy for assistance in breathing
31.2 Permanent tracheostomy
31.21 Mediastinal tracheostomy
31.29 Other permanent tracheostomy
Excludes: that with laryngectomy (30.3-30.4)
31.3 Other incision of larynx or trachea
Excludes: that for assistance in breathing (31.1-31.29)
31.4 Diagnostic procedures on larynx and trachea
31.41 Tracheoscopy through artificial stoma
Excludes: that with biopsy (31.43-31.44)

- 31.42 Laryngoscopy and other tracheoscopy
Excludes: that with biopsy (31.43-31.44)
- 31.43 Closed [endoscopic] biopsy of larynx
- 31.44 Closed [endoscopic] biopsy of trachea
- 31.45 Open biopsy of larynx or trachea
- 31.48 Other diagnostic procedures on larynx
Excludes: contrast laryngogram (87.07)
microscopic examination of specimen from larynx (90.31-90.39)
soft tissue x-ray of larynx NEC (87.09)
- 31.49 Other diagnostic procedures on trachea
Excludes: microscopic examination of specimen from trachea (90.41-90.49)
x-ray of trachea (87.49)
- 31.5 Local excision or destruction of lesion or tissue of trachea
Excludes: biopsy of trachea (31.44-31.45)
laryngotracheal fistulectomy (31.62)
tracheoesophageal fistulectomy (31.73)
- 31.6 Repair of larynx
- 31.61 Suture of laceration of larynx
- 31.62 Closure of fistula of larynx
Laryngotracheal fistulectomy
Take-down of laryngostomy
- 31.63 Revision of laryngostomy
- 31.64 Repair of laryngeal fracture
- 31.69 Other repair of larynx
Arytenoidopexy
Graft of larynx
Transposition of vocal cords
Excludes: construction of artificial larynx (31.75)
- 31.7 Repair and plastic operations on trachea
- 31.71 Suture of laceration of trachea
- 31.72 Closure of external fistula of trachea
Closure of tracheotomy
- 31.73 Closure of other fistula of trachea
Tracheoesophageal fistulectomy

- Excludes: laryngotracheal fistulectomy (31.62)
- 31.74 Revision of tracheostomy
- 31.75 Reconstruction of trachea and construction of artificial larynx
- Tracheoplasty with artificial larynx
- 31.79 Other repair and plastic operations on trachea
- 31.9 Other operations on larynx and trachea
- 31.91 Division of laryngeal nerve
- 31.92 Lysis of adhesions of trachea or larynx
- 31.93 Replacement of laryngeal or tracheal stent
- 31.94 Injection of locally-acting therapeutic substance into trachea
- 31.95 Tracheoesophageal fistulization
- 31.98 Other operations on larynx
- Dilation of larynx
- Division of congenital web of larynx
- Removal of keel or stent of larynx
- Excludes: removal of intraluminal foreign body from larynx without incision (98.14)
- 31.99 Other operations on trachea
- Excludes: removal of:
- intraluminal foreign body from trachea without incision (98.15)
- tracheostomy tube (97.37)
- replacement of tracheostomy tube (97.23)
- tracheostomy toilette (96.55)
- 32 Excision of lung and bronchus
- This note a rib resection as operative approach
- sternotomy as operative approach
- sternum-splitting incision as operative approach
- thoracotomy as operative approach
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous bronchoplasty (33.48)
- 32 Local excision or destruction of lesion or tissue of bronchus
- Excludes: biopsy of bronchus (33.24-33.25)
- bronchial fistulectomy (33.42)
- 32.01 Endoscopic excision or destruction of lesion or tissue of bronchus

- 32.09 Other local excision or destruction of lesion or tissue of bronchus
Excludes: that by endoscopic approach (32.01)
- 32.1 Other excision of bronchus
Resection (wide sleeve) of bronchus
Excludes: radical dissection [excision] of bronchus (32.6)
- 32.2 Local excision or destruction of lesion or tissue of lung
- 32.21 Plication of emphysematous bleb
- 32.22 Lung volume reduction surgery
- 32.28 Endoscopic excision or destruction of lesion or tissue of lung
Excludes: biopsy of lung (33.26-33.27)
- 32.29 Other local excision or destruction of lesion or tissue of lung
Resection of lung:
NOS
wedge
Excludes: biopsy of lung (33.26-33.27)
that by endoscopic approach (32.28)
wide excision of lesion of lung (32.3)
- 32.3 Segmental resection of lung
Partial lobectomy
- 32.4 Lobectomy of lung
Lobectomy with segmental resection of adjacent lobes of lung
Excludes: that with radical dissection [excision] of thoracic structures (32.6)
- 32.5 Complete pneumonectomy
Excision of lung NOS
Pneumonectomy (with mediastinal dissection)
- 32.6 Radical dissection of thoracic structures
Block [en bloc] dissection of bronchus, lobe of lung, brachial plexus, intercostal structure, ribs (transverse process), and sympathetic nerves
- 32.9 Other excision of lung
Excludes: biopsy of lung and bronchus (33.24-33.27)
pulmonary decortication (34.51)
- 33 Other operations on lung and bronchus
This note a rib resection as operative approach
sternotomy as operative approach
sternum-splitting incision as operative approach

thoracotomy as operative approach

33 Incision of bronchus

33.1 Incision of lung

Excludes: puncture of lung (33.93)

33.2 Diagnostic procedures on lung and bronchus

33.21 Bronchoscopy through artificial stoma

Excludes: that with biopsy (33.24,33.27)

33.22 Fiber-optic bronchoscopy

Excludes: that with biopsy (33.24,33.27)

33.23 Other bronchoscopy

Excludes: that for:

aspiration (96.05)

biopsy (33.24,33.27)

33.24 Closed [endoscopic] biopsy of bronchus

Bronchoscopy (fiberoptic) (rigid) with:

brush biopsy of "lung"

brushing or washing for specimen collection

excision (bite) biopsy

Diagnostic bronchoalveolar lavage (BAL)

Excludes: closed biopsy of lung, other than brush biopsy of "lung" (33.26,33.27)

whole lung lavage (33.99)

33.25 Open biopsy of bronchus

Excludes: open biopsy of lung (33.28)

33.26 Closed [percutaneous] [needle] biopsy of lung

Excludes: endoscopic biopsy of lung (33.27)

33.27 Closed endoscopic biopsy of lung

Fiber-optic (flexible) bronchoscopy with fluoroscopic guidance with biopsy

Transbronchial lung biopsy

Excludes: brush biopsy of "lung" (33.24)

percutaneous biopsy of lung (33.26)

33.28 Open biopsy of lung

33.29 Other diagnostic procedures on lung and bronchus

Excludes: contrast bronchogram:

endotracheal (87.31)

other (87.32)
lung scan (92.15)
magnetic resonance imaging (88.92)
microscopic examination of specimen from bronchus or lung (90.41-90.49)
routine chest x-ray (87.44)
ultrasonography of lung (88.73)
vital capacity determination (89.37)
x-ray of bronchus or lung NOS (87.49)

33.3 Surgical collapse of lung
33.31 Destruction of phrenic nerve for collapse of lung
33.32 Artificial pneumothorax for collapse of lung
 Thoracotomy for collapse of lung
33.33 Pneumoperitoneum for collapse of lung
33.34 Thoracoplasty
33.39 Other surgical collapse of lung
Collapse of lung NOS
33.4 Repair and plastic operation on lung and bronchus
33.41 Suture of laceration of bronchus
33.42 Closure of bronchial fistula

Closure of bronchostomy

Fistulectomy:

bronchocutaneous
bronchoesophageal
bronchovisceral

Excludes: closure of fistula:

bronchomediastinal (34.73)
bronchopleural (34.73)
bronchopleuromediastinal (34.73)

33.43 Closure of laceration of lung
33.48 Other repair and plastic operations on bronchus
33.49 Other repair and plastic operations on lung
Excludes: closure of pleural fistula (34.73)
33.5 Lung transplant

Note: To report donor source - see codes 00.91-00.93

Excludes: combined heart-lung transplantation (33.6)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

33.5 Lung transplantation, not otherwise specified

33.51 Unilateral lung transplantation

33.52 Bilateral lung transplantation

Double-lung transplantation

En bloc transplantation

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

33.6 Combined heart-lung transplantation

Note: To report donor source - see codes 00.91-00.93 This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

33.9 Other operations on lung and bronchus

33.91 Bronchial dilation

33.92 Ligation of bronchus

33.93 Puncture of lung

Excludes: needle biopsy (33.26)

33.98 Other operations on bronchus

Excludes: bronchial lavage (96.56)

removal of intraluminal foreign body from bronchus without incision (98.15)

33.99 Other operations on lung

Whole lung lavage

Excludes: other continuous mechanical ventilation (96.70-96.72)

respiratory therapy (93.90-93.99)

34 Operations on chest wall, pleura, mediastinum, and diaphragm

Excludes: operations on breast (85.0-85.99)

34 Incision of chest wall and pleura

Excludes: that as operative approach -- omit code

34.01 Incision of chest wall

Extrapleural drainage

Excludes: incision of pleura (34.09)

34.02 Exploratory thoracotomy

34.03 Reopening of recent thoracotomy site

34.04 Insertion of intercostal catheter for drainage

Chest tube

Closed chest drainage

Revision of intercostal catheter (chest tube) (with lysis of adhesions)

34.05 Creation of pleuroperitoneal shunt

34.09 Other incision of pleura

Creation of pleural window for drainage

Intercostal stab

Open chest drainage

Excludes: thoracoscopy (34.21)

thoracotomy for collapse of lung (33.32)

34.1 Incision of mediastinum

Excludes: mediastinoscopy (34.22)

mediastinotomy associated with pneumonectomy (32.5)

34.2 Diagnostic procedures on chest wall, pleura, mediastinum, and diaphragm

34.21 Transpleural thoracoscopy

34.22 Mediastinoscopy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any lymph node biopsy (40.11)

34.23 Biopsy of chest wall

34.24 Pleural biopsy

34.25 Closed [percutaneous] [needle] biopsy of mediastinum

34.26 Open mediastinal biopsy

34.27 Biopsy of diaphragm

34.28 Other diagnostic procedures on chest wall, pleura, and diaphragm

Excludes: Terms follow angiography (88.50-88.58)

aortography (88.42)

arteriography of:

intrathoracic vessels NEC (88.44)

pulmonary arteries (88.43)

microscopic examination of specimen from chest wall, pleura, and diaphragm (90.41-90.49)

phlebography of:

intrathoracic vessels NEC (88.63)

pulmonary veins (88.62)

radiological examinations of thorax:

C.A.T. scan (87.41)

diaphragmatic x-ray (87.49)

intrathoracic lymphangiogram (87.34)

routine chest x-ray (87.44)

sinogram of chest wall (87.38)

soft tissue x-ray of chest wall NEC (87.39)

tomogram of thorax NEC (87.42)

ultrasonography of thorax 88.73)

34.29 Other diagnostic procedures on mediastinum

Excludes: mediastinal:

pneumogram (87.33)

x-ray NEC (87.49)

34.3 Excision or destruction of lesion or tissue of mediastinum

Excludes: biopsy of mediastinum (34.25-34.26)

mediastinal fistulectomy (34.73)

34.4 Excision or destruction of lesion of chest wall

Excision of lesion of chest wall NOS (with excision of ribs)

Excludes: biopsy of chest wall (34.23)

costectomy not incidental to thoracic procedure (77.91)

excision of lesion of:

breast (85.20-85.25)

cartilage (80.89)

skin (86.2-86.3)

fistulectomy (34.73)

34.5 Pleurectomy

34.51 Decortication of lung

34.59 Other excision of pleura

Excision of pleural lesion

Excludes: biopsy of pleura (34.24)
pleural fistulectomy (34.73)

34.6 Scarification of pleura

Pleurosclerosis

Excludes: injection of sclerosing agent (34.92)

34.7 Repair of chest wall

34.71 Suture of laceration of chest wall

Excludes: suture of skin and subcutaneous tissue alone (86.59)

34.72 Closure of thoracostomy

34.73 Closure of other fistula of thorax

Closure of:

bronchopleural fistula

bronchopleurocutaneous fistula

bronchopleuromediastinal fistula

34.74 Repair of pectus deformity

Repair of:

pectus carinatum (with implant)

pectus excavatum (with implant)

34.79 Other repair of chest wall

Repair of chest wall NOS

34.8 Operations on diaphragm

34.81 Excision of lesion or tissue of diaphragm

Excludes: biopsy of diaphragm (34.27)

34.82 Suture of laceration of diaphragm

34.83 Closure of fistula of diaphragm

Thoracicoabdominal fistulectomy

Thoracicogastric fistulectomy

Thoracicointestinal fistulectomy

34.84 Other repair of diaphragm

Excludes: repair of diaphragmatic hernia (53.7-53.82)

34.85 Implantation of diaphragmatic pacemaker

34.89 Other operations on diaphragm

34.9 Other operations on thorax

34.91 Thoracentesis

34.92 Injection into thoracic cavity
Chemical pleurodesis
Injection of cytotoxic agent or tetracycline
Requires additional code for any cancer chemotherapeutic substance (99.25)
Excludes: that for collapse of lung (33.32)

34.93 Repair of pleura

34.99 Other

Excludes: removal of:

mediastinal drain (97.42)
sutures (97.43)
thoracotomy tube (97.41)

7. OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

35 Operations on valves and septa of heart

This note a sternotomy (median) (transverse) as operative approach

thoracotomy as operative approach

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35 Closed heart valvotomy

Excludes: percutaneous (balloon) valvuloplasty (35.96)

35 Closed heart valvotomy, unspecified valve

35.01 Closed heart valvotomy, aortic valve

35.02 Closed heart valvotomy, mitral valve

35.03 Closed heart valvotomy, pulmonary valve

35.04 Closed heart valvotomy, tricuspid valve

35.1 Open heart valvuloplasty without replacement

This note a open heart valvotomy

Excludes: that associated with repair of:

endocardial cushion defect (35.54, 35.63, 35.73)

valvular defect associated with atrial and ventricular septal defects (35.54, 35.63, 35.73)

percutaneous (balloon) valvuloplasty (35.96)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass if performed [extracorporeal circulation] [heart-lung machine] (39.61)

- 35.1 Open heart valvuloplasty without replacement, unspecified valve
- 35.11 Open heart valvuloplasty of aortic valve without replacement
- 35.12 Open heart valvuloplasty of mitral valve without replacement
- 35.13 Open heart valvuloplasty of pulmonary valve without replacement
- 35.14 Open heart valvuloplasty of tricuspid valve without replacement
- 35.2 Replacement of heart valve
 - This note a excision of heart valve with replacement

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: that associated with repair of:

endocardial cushion defect (35.54, 35.63, 35.73)

valvular defect associated with atrial and ventricular septal defects (35.54, 35.63, 35.73)

- 35.2 Replacement of unspecified heart valve
 - Repair of unspecified heart valve with tissue graft or prosthetic implant
- 35.21 Replacement of aortic valve with tissue graft
 - Repair of aortic valve with tissue graft (autograft) (heterograft) (homograft)
- 35.22 Other replacement of aortic valve
 - Repair of aortic valve with replacement:
 - NOS
 - prosthetic (partial) (synthetic) (total)
- 35.23 Replacement of mitral valve with tissue graft
 - Repair of mitral valve with tissue graft (autograft) (heterograft) (homograft)
- 35.24 Other replacement of mitral valve
 - Repair of mitral valve with replacement:
 - NOS
 - prosthetic (partial) (synthetic) (total)
- 35.25 Replacement of pulmonary valve with tissue graft
 - Repair of pulmonary valve with tissue graft (autograft) (heterograft) (homograft)
- 35.26 Other replacement of pulmonary valve
 - Repair of pulmonary valve with replacement:
 - NOS
 - prosthetic (partial) (synthetic) (total)

- 35.27 Replacement of tricuspid valve with tissue graft
Repair of tricuspid valve with tissue graft (autograft) (heterograft) (homograft)
- 35.28 Other replacement of tricuspid valve
Repair of tricuspid valve with replacement:
NOS
prosthetic (partial) (synthetic) (total)
- 35.3 Operations on structures adjacent to heart valves
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)
- 35.31 Operations on papillary muscle
Division of papillary muscle
Reattachment of papillary muscle
Repair of papillary muscle
- 35.32 Operations on chordae tendineae
Division of chordae tendineae
Repair of chordae tendineae
- 35.33 Annuloplasty
Plication of annulus
- 35.34 Infundibulectomy
Right ventricular infundibulectomy
- 35.35 Operations on trabeculae carneae cordis
Division of trabeculae carneae cordis
Excision of trabeculae carneae cordis
Excision of aortic subvalvular ring
- 35.39 Operations on other structures adjacent to valves of heart
Repair of sinus of Valsalva (aneurysm)
- 35.4 Production of septal defect in heart
- 35.41 Enlargement of existing atrial septal defect
Rashkind procedure
Septostomy (atrial) (balloon)
- 35.42 Creation of septal defect in heart
Blalock-Hanlon operation
- 35.5 Repair of atrial and ventricular septa with prosthesis

This note a repair of septa with synthetic implant or patch

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.5 Repair of unspecified septal defect of heart with prosthesis

Excludes: that associated with repair of:

endocardial cushion defect (35.54)

septal defect associated with valvular defect (35.54)

35.51 Repair of atrial septal defect with prosthesis, open technique

Atrioseptoplasty with prosthesis

Correction of atrial septal defect with prosthesis

Repair:

foramen ovale (patent)

with prosthesis ostium secundum defect with prosthesis

Excludes: that associated with repair of:

atrial septal defect associated with valvular and ventricular septal defects (35.54)

endocardial cushion defect (35.54)

35.52 Repair of atrial septal defect with prosthesis, closed technique

Insertion of atrial septal umbrella [King-Mills]

35.53 Repair of ventricular septal defect with prosthesis

Correction of ventricular septal defect with prosthesis

Repair of supracristal defect with prosthesis

Excludes: that associated with repair of:

endocardial cushion defect (35.54)

ventricular defect associated with valvular and atrial septal defects (35.54)

35.54 Repair of endocardial cushion defect with prosthesis

Repair:

atrioventricular canal with prosthesis (grafted to septa)

ostium primum defect with prosthesis (grafted to septa)

valvular defect associated with atrial and ventricular septal defects with prosthesis (grafted to septa)

Excludes: repair of isolated:

atrial septal defect (35.51-35.52)

valvular defect (35.20, 35.22, 35.24, 35.26, 35.28)

ventricular septal defect (35.53)

- 35.6 Repair of atrial and ventricular septa with tissue graft
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)
- 35.6 Repair of unspecified septal defect of heart with tissue graft
Excludes: that associated with repair of:
endocardial cushion defect (35.63)
septal defect associated with valvular defect (35.63)
- 35.61 Repair of atrial septal defect with tissue graft
Atrioseptoplasty with tissue graft
Correction of atrial septal defect with tissue graft
Repair:
foramen ovale (patent) with tissue graft
ostium secundum defect with tissue graft
Excludes: that associated with repair of:
atrial septal defect associated with valvular and ventricular septal defects (35.63)
endocardial cushion defect (35.63)
- 35.62 Repair of ventricular septal defect with tissue graft
Correction of ventricular septal defect with tissue graft
Repair of supracristal defect with tissue graft
Excludes: that associated with repair of:
endocardial cushion defect (35.63)
ventricular defect associated with valvular and atrial septal defects (35.63)
- 35.63 Repair of endocardial cushion defect with tissue graft
Repair of:
atrioventricular canal with tissue graft
ostium primum defect with tissue graft
valvular defect associated with atrial and ventricular septal defects with tissue graft
Excludes: repair of isolated:
atrial septal defect (35.61)
valvular defect (35.20-35.21, 35.23, 35.25, 35.27)
ventricular septal defect (35.62)
- 35.7 Other and unspecified repair of atrial and ventricular septa
This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)
- 35.7 Other and unspecified repair of unspecified septal defect of heart
Repair of septal defect NOS
Excludes: that associated with repair of:
endocardial cushion defect (35.73)
septal defect associated with valvular defect (35.73)
- 35.71 Other and unspecified repair of atrial septal defect
Repair NOS:
atrial septum
foramen ovale (patent)
ostium secundum defect
Excludes: that associated with repair of:
atrial septal defect associated with valvular ventricular septal defects (35.73)
endocardial cushion defect (35.73)
- 35.72 Other and unspecified repair of ventricular septal defect
Repair NOS:
supracristal defect
ventricular septum
Excludes: that associated with repair of:
endocardial cushion defect (35.73)
ventricular septal defect associated with valvular and atrial septal defects (35.73)
- 35.73 Other and unspecified repair of endocardial cushion defect
Repair NOS:
atrioventricular canal
ostium primum defect
valvular defect associated with atrial and ventricular septal defects
Excludes: repair of isolated:
atrial septal defect (35.71)
valvular defect (35.20, 35.22, 35.24, 35.26, 35.28)
ventricular septal defect (35.72)
- 35.8 Total repair of certain congenital cardiac anomalies
Note: For partial repair of defect [e.g. repair of atrial septal defect in tetralogy of Fallot] -- code to specific procedure
- 35.81 Total repair of tetralogy of Fallot

One-stage total correction of tetralogy of Fallot with or without:
commissurotomy of pulmonary valve
infundibulectomy
outflow tract prosthesis
patch graft of outflow tract
prosthetic tube for pulmonary artery
repair of ventricular septal defect (with prosthesis)
take-down of previous systemic-pulmonary artery anastomosis

35.82 Total repair of total anomalous pulmonary venous connection

One-stage total correction of total anomalous pulmonary venous connection with or without:
anastomosis between (horizontal) common pulmonary trunk and posterior wall of left atrium (side-to-side)
enlargement of foramen ovale
incision [excision] of common wall between posterior left atrium and coronary sinus and roofing of resultant defect with patch graft (synthetic)
ligation of venous connection (descending anomalous vein) (to left innominate vein) (to superior vena cava)
repair of atrial septal defect (with prosthesis)

35.83 Total repair of truncus arteriosus

One-stage total correction of truncus arteriosus with or without:
construction (with aortic homograft) (with prosthesis) of a pulmonary artery placed from right ventricle to arteries supplying the lung
ligation of connections between aorta and pulmonary artery
repair of ventricular septal defect (with prosthesis)

35.84 Total correction of transposition of great vessels, not elsewhere classified

Arterial switch operation [Jatene]
Total correction of transposition of great arteries at the arterial level by switching the great arteries, including the left or both coronary arteries, implanted in the wall of the pulmonary
Excludes: baffle operation [Mustard] [Senning] (35.91)
creation of shunt between right ventricle and pulmonary artery [Rastelli] (35.92)

35.9 Other operations on valves and septa of heart

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass, if performed [extracorporeal circulation] [heart-lung machine] (39.61)

35.91 Interatrial transposition of venous return

Baffle:

atrial

interatrial

Mustard's operation

- Resection of atrial septum and insertion of patch to direct systemic venous return to tricuspid valve and pulmonary venous return to mitral valve
- 35.92 Creation of conduit between right ventricle and pulmonary artery
Creation of shunt between right ventricle and (distal) pulmonary artery
Excludes: that associated with total repair of truncus arteriosus (35.83)
- 35.93 Creation of conduit between left ventricle and aorta
Creation of apicoaortic shunt
Shunt between apex of left ventricle and aorta
- 35.94 Creation of conduit between atrium and pulmonary artery
Fontan procedure
- 35.95 Revision of corrective procedure on heart
Replacement of prosthetic heart valve poppet
Resuture of prosthesis of:
septum
valve
Excludes: complete revision -- code to specific procedure
replacement of prosthesis or graft of:
septum (35.50-35.63)
valve (35.20-35.28)
- 35.96 Percutaneous valvuloplasty
Percutaneous balloon valvuloplasty
- 35.98 Other operations on septa of heart
- 35.99 Other operations on valves of heart
- 36 Operations on vessels of heart
This note a sternotomy (median) (transverse) as operative approach
thoracotomy as operative approach
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also:
any injection or infusion of platelet inhibitor (99.20)
cardiopulmonary bypass, if performed [extracorporeal circulation] [heart-lung machine] (39.61)
- 36 Removal of coronary artery obstruction and insertion of stent(s)
- 36.01 Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy without mention of thrombolytic agent
Balloon angioplasty of coronary artery
Coronary atherectomy

Percutaneous coronary angioplasty NOS

PTCA NOS

Excludes: multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation (36.05)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any insertion of coronary stent(s)(36.06)

36.02 Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy with mention of thrombolytic agent

Balloon angioplasty of coronary artery with infusion of thrombolytic agent [streptokinase]

Coronary atherectomy

Excludes: multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation (36.05)

single vessel PTCA or coronary atherectomy without mention of thrombolytic agent (36.01)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any insertion of coronary stent(s)(36.06)

36.03 Open chest coronary artery angioplasty

Coronary (artery):

endarterectomy (with patch graft)

thromboendarterectomy (with patch graft)

Open surgery for direct relief of coronary artery obstruction

Excludes: that with coronary artery bypass graft (36.10-36.19)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any insertion of coronary stent(s) (36.06)

36.04 Intracoronary artery thrombolytic infusion

That by direct coronary artery injection, infusion, or catheterization

enzyme infusion

Platelet inhibitor

Excludes: infusion of platelet inhibitor (99.20)

infusion of thrombolytic agent (99.10)

that associated with any procedure in 36.02, 36.03

36.05 Multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation, with or without mention of thrombolytic agent

Balloon angioplasty of multiple coronary arteries

Coronary atherectomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any:
intracoronary artery thrombolytic infusion (36.04)
insertion of coronary stent(s) (36.06)
Excludes: single vessel PTCA or coronary atherectomy without mention of thrombolytic agent (36.01)
with mention of thrombolytic agent (36.02)

36.06 Insertion of non-drug-eluting coronary artery stent(s)

- Bare stent(s)
- Bonded stent(s)
- Drug-coated stent(s), i.e. heparin coated
- Endograft(s)
- Endovascular graft(s)
- Stent grafts

Code also any:

- open chest coronary artery angioplasty (36.03)
 - percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (36.01, 36.02, 36.05)
- Excludes: insertion of drug-eluting coronary artery stent(s) (36.07)

36.07 Insertion of drug-eluting coronary artery stent(s)

- Endograft(s)
- Endovascular graft(s)
- Stent graft(s)

Code also any:

- open chest coronary artery angioplasty (36.03)
 - percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (36.01, 36.02, 36.05)
- Excludes: drug-coated stents, e.g., heparin coated (36.06)

insertion of non-drug-eluting coronary artery stent(s) (36.06)

36.09 Other removal of coronary artery obstruction

Coronary angioplasty NOS

Excludes: that by open angioplasty (36.03)

that by percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (36.01-36.02, 36.05)

36.1 Bypass anastomosis for heart revascularization

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also: cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance, if performed (00.16)

36.1 Aortocoronary bypass for heart revascularization, not otherwise specified

Direct revascularization:

cardiac with catheter stent, prosthesis, or vein graft

coronary with catheter stent, prosthesis, or vein graft

heart muscle with catheter stent, prosthesis, or vein graft

myocardial with catheter stent, prosthesis, or vein graft

Heart revascularization NOS

36.11 (Aorto)coronary bypass of one coronary artery

36.12 (Aorto)coronary bypass of two coronary arteries

36.13 (Aorto)coronary bypass of three coronary arteries

36.14 (Aorto)coronary bypass of four or more coronary arteries

36.15 Single internal mammary-coronary artery bypass

Anastomosis (single):

mammary artery to coronary artery

thoracic artery to coronary artery

36.16 Double internal mammary-coronary artery bypass

Anastomosis, double:

mammary artery to coronary artery

thoracic artery to coronary artery

36.17 Abdominal - coronary artery bypass

Anastomosis:

Gastroepiploic - coronary artery

36.19 Other bypass anastomosis for heart revascularization

36.2 Heart revascularization by arterial implant

Implantation of:

aortic branches [ascending aortic branches] into heart muscle

blood vessels into myocardium

internal mammary artery [internal thoracic artery] into:

heart muscle

myocardium

ventricle

ventricular wall

Indirect heart revascularization NOS

36.3 Other heart revascularization
36.31 Open chest transmyocardial revascularization
36.32 Other transmyocardial revascularization

Percutaneous transmyocardial revascularization
Thoracoscopic transmyocardial revascularization

36.39 Other heart revascularization
Abrasion of epicardium
Cardio-omentopexy
Intrapericardial pouddrage
Myocardial graft:
mediastinal fat
omentum
pectoral muscles

36.9 Other operations on vessels of heart

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

36.91 Repair of aneurysm of coronary vessel

36.99 Other operations on vessels of heart

Exploration of coronary artery

Incision of coronary artery

Ligation of coronary artery

Repair of arteriovenous fistula

37 Other operations on heart and pericardium

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any injection or infusion of platelet inhibitor (99.20)

37 Pericardiocentesis

37.1 Cardiotomy and pericardiotomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

37.1 Incision of heart, not otherwise specified

Cardiolysis NOS

- 37.11 Cardiotomy
Incision of:
atrium
endocardium
myocardium
ventricle
- 37.12 Pericardiotomy
Pericardial window operation
Pericardiolysis
Pericardiotomy
- 37.2 Diagnostic procedures on heart and pericardium
- 37.21 Right heart cardiac catheterization
Cardiac catheterization NOS
Excludes: that with catheterization of left heart (37.23)
- 37.22 Left heart cardiac catheterization
Excludes: that with catheterization of right heart (37.23)
- 37.23 Combined right and left heart cardiac catheterization
- 37.24 Biopsy of pericardium
- 37.25 Biopsy of heart
- 37.26 Cardiac electrophysiologic stimulation and recording studies
Electrophysiologic studies [EPS]
Non-invasive programmed electrical stimulation (NIPS)
Programmed electrical stimulation
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any concomitant procedure
Excludes: device interrogation only without arrhythmia induction (bedside check) (89.45-89.49)
His bundle recording (37.29)
- 37.27 Cardiac mapping
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any concomitant procedure
Excludes: electrocardiogram (89.52)
His bundle recording (37.29)

- 37.28 Intracardiac echocardiography
Echocardiography of heart chambers
ICE
Code also any synchronous Doppler flow mapping (88.72)
Excludes: intravascular imaging of coronary vessels (intravascular ultrasound)(IVUS) (00.24)
- 37.29 Other diagnostic procedures on heart and pericardium
Excludes: angiography (88.50-88.58)
cardiac function tests (89.41-89.69)
cardiovascular radioisotopic scan and function study (92.05)
coronary arteriography (88.55-88.57)
diagnostic pericardiocentesis (37.0)
diagnostic ultrasound of heart (88.72)
x-ray of heart (87.49)
- 37.3 Pericardectomy and excision of lesion of heart
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment.Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)
- 37.31 Pericardectomy
Excision of:
adhesions of pericardium constricting scar of:
epicardium
pericardium
- 37.32 Excision of aneurysm of heart
Repair of aneurysm of heart
- 37.33 Excision or destruction of other lesion or tissue of heart,open approach
Ablation of heart tissue (cryoablation) (electrocurrenct) (laser) (microwave) (radiofrequency) (resection), open chest approach
Cox-maze procedure
Maze procedure
Modified maze procedure, trans-thoracic approach
Excludes: ablation,excision or destruction of lesion or tissue of heart, endovascular approach (37.34)
- 37.34 Excision or destruction of other lesion or tissue of heart,other approach
Ablation of heart tissue (cryoablation) (electrocurrenct)(laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter
Modified maze procedure, endovascular approach
- 37.35 Partial ventriculectomy

Ventricular reduction surgery

Ventricular remodeling

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous: mitral valve repair (35.02, 35.12) mitral valve replacement (35.23 - 35.24)

37.4 Repair of heart and pericardium

37.5 Heart replacement procedures

37.51 Heart transplantation

Excludes: combined heart-lung transplantation (33.6)

37.52 Implantation of total replacement heart system

Artificial heart

Implantation of fully implantable total replacement heart system, including ventriculectomy

Excludes: implantation of heart assist system [VAD] (37.62, 37.65, 37.66)

37.53 Replacement or repair of thoracic unit of total replacement heart system

Excludes: replacement and repair of heart assist system [VAD] (37.63)

37.54 Replacement or repair of other implantable component of total replacement heart system

Implantable battery

Implantable controller

Transcutaneous energy transfer [TET] device

Excludes: replacement and repair of heart assist system [VAD] (37.63)

replacement or repair of thoracic unit of total replacement heart system (37.53)

37.6 Implantation of heart and circulatory assist system

37.61 Implant of pulsation balloon

37.62 Insertion of non-implantable heart assist system

Insertion of heart assist system, NOS

Insertion of heart pump

Excludes: implantation of total replacement heart system (37.52)

insertion of percutaneous external heart assist device (37.68)

37.63 Repair of heart assist system

Replacement of parts of an existing ventricular assist device (VAD)

Excludes: replacement or repair of other implantable component of total replacement heart system [artificial heart]

-37.54

replacement or repair of thoracic unit of total replacement heart system [artificial heart] (37.53)

- 37.64 Removal of heart assist system
Excludes: that with replacement of implant (37.63)
explantation [removal] of percutaneous external heart assist device (97.44)
nonoperative removal of heart assist system (97.44)
- 37.65 Implant of external heart assist system
Note: Device (outside the body but connected to heart) with external circulation and pump.
Includes open chest (sternotomy) procedure for cannulae attachments
Excludes: implant of pulsation balloon (37.61)
implantation of total replacement heart system (37.52)
insertion of percutaneous external heart assist device (37.68)
- 37.66 Insertion of implantable heart assist system
Axial flow heart assist system
Diagonal pump heart assist system
Left ventricular assist device (LVAD)
Pulsatile heart assist system
Right ventricular assist device (RVAD)
Rotary pump heart assist system
Ventricular assist device (VAD) not otherwise specified
Note: Device directly connected to the heart and implanted in the upper left quadrant of peritoneal cavity.
Transportable, implantable heart assist system.
Excludes: implant of pulsation balloon (37.61)
implantation of total replacement heart system [artificial heart] (37.52)
insertion of percutaneous external heart assist device (37.68)
- 37.67 Implantation of cardiomyostimulation system
Note: Two-step open procedure consisting of transfer of one end of the latissimus dorsi muscle; wrapping it around the heart; rib resection; implantation of epicardial cardiac pacemaker
- 37.68 Insertion of percutaneous external heart assist device
Includes percutaneous [femoral] insertion of cannulae attachments
Circulatory assist device
Extrinsic heart assist device
pVAD
Percutaneous heart assist device
- 37.7 Insertion, revision, replacement, and removal of pacemaker leads; insertion of temporary pacemaker system; or revision of pocket
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any insertion and replacement of pacemaker device (37.80-37.87)

Excludes: implantation or replacement of transvenous lead [electrode] into left ventricular cardiac venous system (00.52)

37.7 Initial insertion of lead [electrode], not otherwise specified

Excludes: insertion of temporary transvenous pacemaker system (37.78)

replacement of atrial and/or ventricular lead(s) (37.76)

37.71 Initial insertion of transvenous lead [electrode] into ventricle

Excludes: insertion of temporary transvenous pacemaker system (37.78)

replacement of atrial and/or ventricular lead(s) (37.76)

37.72 Initial insertion of transvenous leads [electrodes] into atrium and ventricle

Excludes: insertion of temporary transvenous pacemaker system (37.78)

replacement of atrial and/or ventricular lead(s) (37.76)

37.73 Initial insertion of transvenous lead [electrode] into atrium

Excludes: insertion of temporary transvenous pacemaker system (37.78)

replacement of atrial and/or ventricular lead(s) (37.76)

37.74 Insertion or replacement of epicardial lead [electrode] into epicardium

Insertion or replacement of epicardial by:

sternotomy

thoracotomy

Excludes: replacement of atrial and/or ventricular lead(s) (37.76)

37.75 Revision of lead [electrode]

Repair of electrode [removal with re-insertion]

Repositioning of lead [electrode]

Revision of lead NOS

Excludes: repositioning of temporary transvenous pacemaker system -- omit code

37.76 Replacement of transvenous atrial and/or ventricular lead(s) [electrode]

Removal or abandonment of existing transvenous or epicardial lead(s) with transvenous lead(s) replacement

Excludes: replacement of epicardial lead [electrode] (37.74)

37.77 Removal of lead(s) [electrode] without replacement

Removal:

epicardial lead (transthoracic approach)

transvenous lead(s)

Excludes: Terms following removal of temporary transvenous pacemaker system -- omit code

that with replacement of:

atrial and/or ventricular lead(s) [electrode] (37.76)

- epicardial lead [electrode] (37.74)
- 37.78 Insertion of temporary transvenous pacemaker system
- Excludes: intraoperative cardiac pacemaker (39.64)
- 37.79 Revision or relocation of pacemaker pocket
- Debridement and reforming pocket (skin and subcutaneous tissue)
- Relocation of pocket [creation of new pocket] pacemaker or CRT-P
- 37.8 Insertion, replacement, removal, and revision of pacemaker device
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any lead insertion, lead replacement, lead removal and/or lead revision (37.70-37.77)
- Excludes: implantation of cardiac resynchronization pacemaker [CRT-P] (00.50)
- implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P] (00.53)
- 37.8 Insertion of permanent pacemaker, initial or replacement, type of device not specified
- 37.81 Initial insertion of single-chamber device, not specified as rate responsive
- Excludes: replacement of existing pacemaker device (37.85- 37.87)
- 37.82 Initial insertion of single-chamber device, rate responsive
- Rate responsive to physiologic stimuli other than atrial rate
- Excludes: replacement of existing pacemaker device (37.85- 37.87)
- 37.83 Initial insertion of dual-chamber device
- Atrial ventricular sequential device
- Excludes: replacement of existing pacemaker device (37.85- 37.87)
- 37.85 Replacement of any type pacemaker device with single-chamber device, not specified as rate responsive
- 37.86 Replacement of any type of pacemaker device with single-chamber device, rate responsive
- Rate responsive to physiologic stimuli other than atrial rate
- 37.87 Replacement of any type pacemaker device with dual-chamber device
- Atrial ventricular sequential device
- 37.89 Revision or removal of pacemaker device
- Removal without replacement of cardiac resynchronization pacemaker device [CRT-P]
- Repair of pacemaker device
- Excludes: removal of temporary transvenous pacemaker system -- omit code
- replacement of existing pacemaker device (37.85-37.87)
- replacement of existing pacemaker device with CRT-P pacemaker device (00.53)
- 37.9 Other operations on heart and pericardium
- 37.9 Insertion of left atrial appendage device

Left atrial filter

Left atrial occluder

Transseptal catheter technique

37.91 Open chest cardiac massage

Excludes: closed chest cardiac massage (99.63)

37.92 Injection of therapeutic substance into heart

37.93 Injection of therapeutic substance into pericardium

37.94 Implantation or replacement of automatic cardioverter/defibrillator, total system [AICD]

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Techniques:

lateral thoracotomy

medial sternotomy

subxiphoid procedure

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also extracorporeal circulation, if performed (39.61)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any concomitant procedure [e.g., coronary bypass] (36.00-36.19)

Excludes: implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)

37.95 Implantation of automatic cardioverter/defibrillator lead(s) only

37.96 Implantation of automatic cardioverter/defibrillator pulse generator only

Excludes: implantation or replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)

37.97 Replacement of automatic cardioverter/defibrillator lead(s) only

37.98 Replacement of automatic cardioverter/defibrillator pulse generator only

Excludes: replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)

37.99 Other

Removal of cardioverter/defibrillator pulse generator only without replacement

Removal without replacement of cardiac resynchronization defibrillator device [CRT-D]

Repositioning of lead(s) (sensing) (pacing) [electrode]

Repositioning of pulse generator

Revision of cardioverter/defibrillator (automatic) pocket

Revision or relocation of CRT-D pocket

Excludes: cardiac retraining (93.36)
conversion of cardiac rhythm (99.60-99.69)
insertion of left atrial appendage device (37.90)
maze procedure (Cox-maze), open (37.33)
maze procedure, endovascular approach (37.34)

38 Incision, excision, and occlusion of vessels

Code also

any application or administration of an adhesion barrier substance (99.77)
cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: that of coronary vessels (36.01-36.99)

The following fourth-digit subclassification is for use with appropriate categories in section 38.0, 38.1, 38.3, 38.5, 38.6, 38.8, and 38.9 according to site. Valid fourth-digits are in [brackets]

0 unspecified site

1 intracranial vessels

Cerebral (anterior) (middle)

Circle of Willis

Posterior communicating artery

2 other vessels of head and neck

Carotid artery (common) (external) (internal)

Jugular vein (external) (internal)

3 upper limb vessels

Axillary

Brachial

Radial

Ulnar

4 aorta

5 other thoracic vessels

Innominate

Pulmonary (artery) (vein)

Subclavian

Vena cava, superior

6 abdominal arteries

Celiac

Gastric

Hepatic

Iliac
Mesenteric
Renal
Splenic
Umbilical
Excludes: abdominal aorta (4)
7 abdominal veins

Iliac
Portal
Renal
Splenic
Vena cava (inferior)
8 lower limb arteries
Femoral (common) (superficial)
Popliteal
Tibial
9 lower limb veins

Femoral
Popliteal
Saphenous
Tibial

38 Incision of vessel

[0-9]
Embolectomy
Thrombectomy

Excludes: puncture or catheterization of any:
artery (38.91, 38.98)
vein (38.92-38.95, 38.99)

38.1 Endarterectomy

[0-6,8]
Endarterectomy with:
embolectomy
patch graft
temporary bypass during procedure

thrombectomy

- 38.2 Diagnostic procedures on blood vessels
- 38.21 Biopsy of blood vessel
- 38.22 Percutaneous angioscopy
- Excludes: angioscopy of eye (95.12)
- 38.29 Other diagnostic procedures on blood vessels

Excludes: blood vessel thermography (88.86)

circulatory monitoring (89.61-89.69)

contrast:

angiography (88.50-88.58)

arteriography (88.40-88.49)

phlebography (88.60-88.67)

impedance phlebography (88.68)

peripheral vascular ultrasonography (88.77)

plethysmogram (89.58)

- 38.3 Resection of vessel with anastomosis

[0-9]

Angiectomy

Excision of:

aneurysm (arteriovenous) with anastomosis

blood vessel (lesion) with anastomosis

- 38.4 Resection of vessel with replacement

[0-9]

Angiectomy

Excision of:

aneurysm (arteriovenous) or blood vessel (lesion) with replacement

Excludes: endovascular repair of aneurysm (39.71 - 39.79)

Requires the use of one of the following fourth-digit subclassifications to identify site:

0 unspecified site

1 intracranial vessels

Cerebral (anterior) (middle)

Circle of Willis

Posterior communicating artery

2 other vessels of head and neck

Carotid artery (common) (external) (internal)

Jugular vein (external) (internal)

3 upper limb vessels

Axillary

Brachial

Radial

Ulnar

4 aorta, abdominal

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any thoracic vessel involvement (thoracoabdominal procedure) (38.45)

5 thoracic vessels

Aorta (thoracic)

Innominate

Pulmonary (artery) (vein)

Subclavian

Vena cava, superior

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any abdominal aorta involvement (thoracoabdominal procedure) (38.44)

6 abdominal arteries

Celiac

Gastric

Hepatic

Iliac

Mesenteric

Renal

Splenic

Umbilical

Excludes: abdominal aorta (4)

7 abdominal veins

Iliac

Portal

Renal

Splenic

Vena cava (inferior)

8 lower limb arteries

Femoral (common) (superficial)

Popliteal

Tibial

9 lower limb veins

Femoral

Popliteal

Saphenous

Tibial

38.5 Ligation and stripping of varicose veins

[0-3,5,7,9]

Excludes: ligation of varices:

esophageal (42.91)

gastric (44.91)

38.6 Other excision of vessel

[0-9]

Excision of blood vessel (lesion) NOS

Excludes: excision of vessel for aortocoronary bypass (36.10-36.14)

excision with:

anastomosis (38.30-38.39)

graft replacement (38.40-38.49)

implant (38.40-38.49)

38.7 Interruption of the vena cava

Insertion of implant or sieve in vena cava

Ligation of vena cava (inferior) (superior)

Plication of vena cava

38.8 Other surgical occlusion of vessels

[0-9]

Clamping of blood vessel
Division of blood vessel
Ligation of blood vessel
Occlusion of blood vessel
Excludes: adrenal vessels (07.43)
esophageal varices (42.91)
gastric or duodenal vessel for ulcer (44.40-44.49)
gastric varices (44.91)
meningeal vessel (02.13)
percutaneous transcatheter infusion embolization (99.29)
spermatic vein for varicocele (63.1)
surgical occlusion of vena cava (38.7)
that for chemoembolization (99.25)
that for control of (postoperative) hemorrhage:
anus (49.95)
bladder (57.93)
following vascular procedure (39.41)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)
thyroid vessel (06.92)
transcatheter (infusion) 99.29

- 38.9 Puncture of vessel
Excludes: that for circulatory monitoring (89.60-89.69)
- 38.91 Arterial catheterization
- 38.92 Umbilical vein catheterization
- 38.93 Venous catheterization, not elsewhere classified
Excludes: that for cardiac catheterization (37.21-37.23)
that for renal dialysis (38.95)
- 38.94 Venous cutdown
- 38.95 Venous catheterization for renal dialysis
Excludes: insertion of totally implantable vascular access device [VAD] (86.07)
- 38.98 Other puncture of artery
Excludes: that for:

arteriography (88.40-88.49)

coronary arteriography (88.55-88.57)

38.99 Other puncture of vein

Phlebotomy

Excludes: that for:

angiography (88.60-88.69)

extracorporeal circulation (39.61, 50.92)

injection or infusion of:

sclerosing solution (39.92)

therapeutic or prophylactic substance (99.11-99.29)

perfusion (39.96-39.97)

phlebography (88.60-88.69)

transfusion (99.01-99.09)

39 Other operations on vessels

Excludes: those on coronary vessels (36.00-36.99)

39 Systemic to pulmonary artery shunt

Descending aorta-pulmonary artery anastomosis (graft)

Left to right anastomosis (graft)

Subclavian-pulmonary anastomosis (graft)

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

39.1 Intra-abdominal venous shunt

Anastomosis:

mesocaval

portacaval

portal vein to inferior vena cava

splenic and renal veins

transjugular intrahepatic portosystemic shunt (TIPS)

Excludes: peritoneovenous shunt (54.94)

39.2 Other shunt or vascular bypass

Code also pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance, if performed (00.16)

39.21 Caval-pulmonary artery anastomosis

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass (39.61)
- 39.22 Aorta-subclavian-carotid bypass
Bypass (arterial):
aorta to carotid and brachial
aorta to subclavian and carotid
carotid to subclavian
- 39.23 Other intrathoracic vascular shunt or bypass
Intrathoracic (arterial) bypass graft NOS
Excludes: coronary artery bypass (36.10-36.19)
- 39.24 Aorta-renal bypass
- 39.25 Aorta-iliac-femoral bypass
Bypass:
aortofemoral
aortoiliac
aortoiliac to popliteal
aortopopliteal
iliofemoral [iliac-femoral]
- 39.26 Other intra-abdominal vascular shunt or bypass
Bypass:
aortoceliac
aortic-superior mesenteric
common hepatic-common iliac-renal
Intra-abdominal arterial bypass graft NOS
Excludes: peritoneovenous shunt (54.94)
- 39.27 Arteriovenostomy for renal dialysis
Anastomosis for renal dialysis
Formation of (peripheral) arteriovenous fistula for renal [kidney] dialysis
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any renal dialysis (39.95)
- 39.28 Extracranial-intracranial (EC-IC) vascular bypass
- 39.29 Other (peripheral) vascular shunt or bypass

Bypass (graft):
axillary-brachial
axillary-femoral [axillofemoral] (superficial)
brachial
femoral-femoral
femoroperoneal
femoropopliteal (arteries)
femorotibial (anterior) (posterior)
popliteal
vascular NOS
Excludes: peritoneovenous shunt (54.94)

39.3 Suture of vessel
Repair of laceration of blood vessel
Excludes: any other vascular puncture closure device - omit code

suture of aneurysm (39.52)
that for control of hemorrhage (postoperative):
anus (49.95)
bladder (57.93)
following vascular procedure (39.41)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)

39.3 Suture of unspecified blood vessel
39.31 Suture of artery
39.32 Suture of vein
39.4 Revision of vascular procedure
39.41 Control of hemorrhage following vascular surgery

Excludes: that for control of hemorrhage (post operative):
anus (49.95)
bladder (57.93)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)

39.42 Revision of arteriovenous shunt for renal dialysis

Conversion of renal dialysis:

end-to-end anastomosis to end-to-side

end-to-side anastomosis to end-to-end

vessel-to-vessel cannula to arteriovenous shunt

Removal of old arteriovenous shunt and creation of new shunt

Excludes: replacement of vessel-to-vessel cannula (39.94)

39.43 Removal of arteriovenous shunt for renal dialysis

Excludes: that with replacement [revision] of shunt (39.42)

39.49 Other revision of vascular procedure

Declottting (graft)

Revision of:

anastomosis of blood vessel

vascular procedure (previous)

39.5 Other repair of vessels

39.5 Angioplasty or atherectomy of other non-coronary vessel(s)

Percutaneous transluminal angioplasty (PTA) of non-coronary vessels:

Lower extremity vessels

Mesenteric artery

Renal artery

Upper extremity vessels

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any:

injection or infusion of thrombolytic agent (99.10)

Insertion of non-coronary stent(s) or stent grafts(s) (39.90)

percutaneous insertion of carotid artery stent(s) (00.63)

Excludes: percutaneous angioplasty or atherectomy of precerebral or cerebral vessel(s) (00.61 -00.62)

39.51 Clipping of aneurysm

Excludes: clipping of arteriovenous fistula (39.53)

39.52 Other repair of aneurysm

Repair of aneurysm by:

coagulation

electrocoagulation

filipuncture

methyl methacrylate

suture

wiring

wrapping

Excludes: endovascular repair of aneurysm (39.71 - 39.79)

re-entry operation (aorta) (39.54)

that with:

graft replacement (38.40-38.49)

resection (38.30-38.49, 38.60-38.69)

39.53 Repair of arteriovenous fistula

Embolization of carotid cavernous fistula

Repair of arteriovenous fistula by:

clipping

coagulation

ligation and division

Excludes: repair of :

arteriovenous shunt for renal dialysis (39.42)

head and neck vessels, endovascular approach (39.72)

that with:

graft replacement (38.40-38.49)

resection (38.30-38.49, 38.60-38.69)

39.54 Re-entry operation (aorta)

Fenestration of dissecting aneurysm of thoracic aorta

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

39.55 Reimplantation of aberrant renal vessel

39.56 Repair of blood vessel with tissue patch graft

Excludes: that with resection (38.40-38.49)

39.57 Repair of blood vessel with synthetic patch graft

Excludes: that with resection (38.40-38.49)

39.58 Repair of blood vessel with unspecified type of patch graft

Excludes: that with resection (38.40-38.49)

39.59 Other repair of vessel

Aorticopulmonary window operation

Arterioplasty NOS

Construction of venous valves (peripheral)

Plication of vein (peripheral)

Reimplantation of artery

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: interruption of the vena cava (38.7)

reimplantation of renal artery (39.55)

that with:

graft (39.56-39.58)

resection (38.30-38.49, 38.60-38.69)

39.6 Extracorporeal circulation and procedures auxiliary to heart surgery

39.61 Extracorporeal circulation auxiliary to open heart surgery

Artificial heart and lung

Cardiopulmonary bypass

Pump oxygenator

Excludes: extracorporeal hepatic assistance (50.92)

extracorporeal membrane oxygenation [ECMO] (39.65)

hemodialysis (39.95)

percutaneous cardiopulmonary bypass (39.66)

39.62 Hypothermia (systemic) incidental to open heart surgery

39.63 Cardioplegia

Arrest:

anoxic

circulatory

39.64 Intraoperative cardiac pacemaker

Temporary pacemaker used during and immediately following cardiac surgery

39.65 Extracorporeal membrane oxygenation [ECMO]

Excludes: extracorporeal circulation auxiliary to open heart surgery (39.61)

percutaneous cardiopulmonary bypass (39.66)

39.66 Percutaneous cardiopulmonary bypass

Closed chest

Excludes: extracorporeal circulation auxiliary to open heart surgery (39.61)
extracorporeal hepatic assistance (50.92)
extracorporeal membrane oxygenation [ECMO] (39.65)
hemodialysis (39.95)

39.7 Endovascular repair of vessel

Endoluminal repair

Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)

insertion of non-drug-eluting peripheral vessel stent(s) (39.90)

other repair of aneurysm (39.52)

percutaneous insertion of carotid artery stent(s) (00.63)

percutaneous insertion of intracranial stent(s) (00.65)

percutaneous insertion of other precerebral artery stent(s) (00.64)

resection of abdominal aorta with replacement (38.44)

resection of lower limb arteries with replacement (38.48)

resection of thoracic aorta with replacement (38.45)

resection of upper limb vessels with replacement (38.43)

39.71 Endovascular implantation of graft in abdominal aorta

Endovascular repair of abdominal aortic aneurysm with graft

Stent graft(s)

39.72 Endovascular repair or occlusion of head and neck vessels

Coil embolization or occlusion

Endograft(s)

Endovascular graft(s)

Liquid tissue adhesive (glue) embolization or occlusion

Other implant or substance for repair, embolization or occlusion

That for repair of aneurysm, arteriovenous malformation[AVM] or fistula

39.79 Other endovascular repair (of aneurysm) of other vessels

Coil embolization or occlusion

Endograft(s)

Endovascular graft(s)

Liquid tissue adhesive (glue) embolization or occlusion

Other implant or substance for repair, embolization or occlusion

Excludes: endovascular repair or occlusion of head and neck vessels (39.72)

insertion of drug-eluting peripheral vessel stent(s) (00.55)

insertion of non-drug-eluting peripheral vessel (s) (for other than aneurysm repair) (39.90)

non-endovascular repair of arteriovenous fistula (39.53)

other surgical occlusion of vessels -see category 38.8

percutaneous transcatheter infusion (99.29)

transcatheter embolization for gastric or duodenal bleeding (44.44)

39.8 Operations on carotid body and other vascular bodies

Chemodectomy

Denervation of:

aortic body

carotid body

Glomectomy, carotid

Implantation into carotid body:

electronic stimulator

pacemaker

Excludes: excision of glomus jugulare (20.51)

39.9 Other operations on vessels

39.9 Insertion of non-drug-eluting peripheral vessel stent(s)

Bare stent(s)

Bonded stent(s)

Drug-coated stent(s), i.e., heparin coated

Endograft(s)

Endovascular graft(s)

Endovascular recanalization techniques

Stent graft(s)

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any non-coronary angioplasty or atherectomy (39.50)

Excludes: insertion of drug-eluting peripheral vessel stent(s) (00.55)

percutaneous insertion of carotid artery stent(s) (00.63)

percutaneous insertion of intracranial stent(s) (00.65)

percutaneous insertion of other precerebral artery stent(s) (00.64)

that for aneurysm repair (39.71 - 39.79)

39.91 Freeing of vessel

Dissection and freeing of adherent tissue:

artery-vein-nerve bundle

vascular bundle

39.92 Injection of sclerosing agent into vein

Excludes: injection:

esophageal varices (42.33)

hemorrhoids (49.42)

39.93 Insertion of vessel-to-vessel cannula

Formation of:

arteriovenous:

fistula by external cannula

shunt by external cannula

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any renal dialysis (39.95)

39.94 Replacement of vessel-to-vessel cannula

Revision of vessel-to-vessel cannula

39.95 Hemodialysis

Artificial kidney

Hemodiafiltration

Hemofiltration

Renal dialysis

Excludes: peritoneal dialysis (54.98)

39.96 Total body perfusion

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also substance perfused (99.21-99.29)

39.97 Other perfusion

Perfusion NOS

Perfusion, local [regional] of:

carotid artery

coronary artery

head

lower limb

neck

upper limb

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also substance perfused (99.21-99.29)

Excludes: perfusion of:

kidney (55.95)

large intestine (46.96)

liver (50.93)

small intestine (46.95)

39.98 Control of hemorrhage, not otherwise specified

Angiotripsy

Control of postoperative hemorrhage NOS

Venotripsy

Excludes: control of hemorrhage (postoperative):

anus (49.95)

bladder (57.93)

following vascular procedure (39.41)

nose (21.00-21.09)

prostate (60.94)

tonsil (28.7)

that by:

ligation (38.80-38.89)

suture (39.30-39.32)

39.99 Other operations on vessels

Excludes: injection or infusion of therapeutic or prophylactic substance (99.11-99.29)

transfusion of blood and blood components (99.01-99.09)

8. OPERATIONS ON THE HEMIC AND LYMPHATIC SYSTEM (40-41)

40 Operations on lymphatic system

40 Incision of lymphatic structures

40.1 Diagnostic procedures on lymphatic structures

40.11 Biopsy of lymphatic structure

40.19 Other diagnostic procedures on lymphatic structures

Excludes: lymphangiogram:

abdominal (88.04)

cervical (87.08)
intrathoracic (87.34)
lower limb (88.36)
upper limb (88.34)
microscopic examination of specimen (90.71-90.79)
radioisotope scan (92.16)
thermography (88.89)

- 40.2 Simple excision of lymphatic structure
Excludes: biopsy of lymphatic structure (40.11)
- 40.21 Excision of deep cervical lymph node
- 40.22 Excision of internal mammary lymph node
- 40.23 Excision of axillary lymph node
- 40.24 Excision of inguinal lymph node
- 40.29 Simple excision of other lymphatic structure

Excision of:
cystic hygroma
lymphangioma
Simple lymphadenectomy

- 40.3 Regional lymph node excision
Extended regional lymph node excision
Regional lymph node excision with excision of lymphatic drainage area including skin, subcutaneous tissue, and fat

- 40.4 Radical excision of cervical lymph nodes
Resection of cervical lymph nodes down to muscle and deep fascia

Excludes: that associated with radical laryngectomy (30.4)

- 40.4 Radical neck dissection, not otherwise specified
40.41 Radical neck dissection, unilateral
40.42 Radical neck dissection, bilateral
40.5 Radical excision of other lymph nodes

Excludes: that associated with radical mastectomy (85.45-85.48)

- 40.5 Radical excision of lymph nodes, not otherwise specified
Radical (lymph) node dissection NOS

- 40.51 Radical excision of axillary lymph nodes
40.52 Radical excision of periaortic lymph nodes
40.53 Radical excision of iliac lymph nodes

- 40.54 Radical groin dissection
40.59 Radical excision of other lymph nodes
Excludes: radical neck dissection (40.40-40.42)
- 40.6 Operations on thoracic duct
40.61 Cannulation of thoracic duct
40.62 Fistulization of thoracic duct
40.63 Closure of fistula of thoracic duct
40.64 Ligation of thoracic duct
40.69 Other operations on thoracic duct
40.9 Other operations on lymphatic structures
- Anastomosis of peripheral lymphatics
Dilation of peripheral lymphatics
Ligation of peripheral lymphatics
Obliteration of peripheral lymphatics
Reconstruction of peripheral lymphatics
Repair of peripheral lymphatics
Transplantation of peripheral lymphatics
Correction of lymphedema of limb, NOS
Excludes: reduction of elephantiasis of scrotum (61.3)
- 41 Operations on bone marrow and spleen
41 Bone marrow or hematopoietic stem cell transplant
- Note: To report donor source - see codes 00.91-00.93
Excludes: aspiration of bone marrow from donor (41.91)
- 41 Bone marrow transplant, not otherwise specified
41.01 Autologous bone marrow transplant without purging
Excludes: that with purging (41.09)
41.02 Allogeneic bone marrow transplant with purging
Allograft of bone marrow with in vitro removal (purging) of T-cells
41.03 Allogeneic bone marrow transplant without purging
Allograft of bone marrow NOS
41.04 Autologous hematopoietic stem cell transplant without purging
Excludes: that with purging (41.07)
41.05 Allogeneic hematopoietic stem cell transplant without purging
Excludes: that with purging (41.08)

- 41.06 Cord blood stem cell transplant
- 41.07 Autologous hematopoietic stem cell transplant with purging
- Cell depletion
- 41.08 Allogeneic hematopoietic stem cell transplant
- Cell depletion
- 41.09 Autologous bone marrow transplant with purging
- With extracorporeal purging of malignant cells from marrow
- Cell depletion
- 41.1 Puncture of spleen
- Excludes: aspiration biopsy of spleen (41.32)
- 41.2 Splenotomy
- 41.3 Diagnostic procedures on bone marrow and spleen
- 41.31 Biopsy of bone marrow
- 41.32 Closed [aspiration] [percutaneous] biopsy of spleen
- 41.33 Open biopsy of spleen
- 41.38 Other diagnostic procedures on bone marrow
- Excludes: microscopic examination of specimen from bone marrow (90.61-90.69)
radioisotope scan (92.05)
- 41.39 Other diagnostic procedures on spleen
- Excludes: microscopic examination of specimen from spleen (90.61-90.69)
radioisotope scan (92.05)
- 41.4 Excision or destruction of lesion or tissue of spleen
- Code also any application or administration of an adhesion barrier substance (99.77)
- Excludes: excision of accessory spleen (41.93)
- 41.41 Marsupialization of splenic cyst
- 41.42 Excision of lesion or tissue of spleen
- Excludes: biopsy of spleen (41.32-41.33)
- 41.43 Partial splenectomy
- 41.5 Total splenectomy
- Splenectomy NOS
- Code also any application or administration of an adhesion barrier substance (99.77)
- 41.9 Other operations on spleen and bone marrow
- Code also any application or administration of an adhesion barrier substance (99.77)
- 41.91 Aspiration of bone marrow from donor for transplant

Excludes: biopsy of bone marrow (41.31)
41.92 Injection into bone marrow
Excludes: bone marrow transplant (41.00-41.03)
41.93 Excision of accessory spleen
41.94 Transplantation of spleen
41.95 Repair and plastic operations on spleen
41.98 Other operations on bone marrow
41.99 Other operations on spleen

9. OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

42 Operations on esophagus
42 Esophagotomy
42.01 Incision of esophageal web
42.09 Other incision of esophagus

Esophagotomy NOS

Excludes: esophagomyotomy (42.7)
esophagostomy (42.10-42.19)

42.1 Esophagostomy
42.1 Esophagostomy, not otherwise specified
42.11 Cervical esophagostomy
42.12 Exteriorization of esophageal pouch
42.19 Other external fistulization of esophagus

Thoracic esophagostomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any resection (42.40-42.42)

42.2 Diagnostic procedures on esophagus
42.21 Operative esophagoscopy by incision
42.22 Esophagoscopy through artificial stoma

Excludes: that with biopsy (42.24)

42.23 Other esophagoscopy
Excludes: that with biopsy (42.24)

42.24 Closed [endoscopic] biopsy of esophagus
Brushing or washing for specimen collection
Esophagoscopy with biopsy

Suction biopsy of the esophagus

Excludes: esophagogastroduodenoscopy [EGD] with closed biopsy (45.16)

42.25 Open biopsy of esophagus

42.29 Other diagnostic procedures on esophagus

Excludes: barium swallow (87.61)

esophageal manometry (89.32)

microscopic examination of specimen from esophagus (90.81-90.89)

42.3 Local excision or destruction of lesion or tissue of esophagus

42.31 Local excision of esophageal diverticulum

42.32 Local excision of other lesion or tissue of esophagus

Excludes: biopsy of esophagus (42.24-42.25)

esophageal fistulectomy (42.84)

42.33 Endoscopic excision or destruction of lesion or tissue of esophagus

Ablation of esophageal neoplasm by endoscopic approach

Control of esophageal bleeding by endoscopic approach

Esophageal polypectomy by endoscopic approach

Esophageal varices by endoscopic approach

Injection of esophageal varices by endoscopic approach

Excludes: biopsy of esophagus (42.24-42.25)

fistulectomy (42.84)

open ligation of esophageal varices (42.91)

42.39 Other destruction of lesion or tissue of esophagus

Excludes: that by endoscopic approach (42.33)

42.4 Excision of esophagus

Excludes: esophagogastrectomy NOS (43.99)

42.4 Esophagectomy, not otherwise specified

42.41 Partial esophagectomy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:

anastomosis other than end-to-end (42.51-42.69)

esophagostomy (42.10-42.19)

gastrostomy (43.11-43.19)

42.42 Total esophagectomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any synchronous:

gastrostomy (43.11-43.19)

interposition or anastomosis other than end-to-end (42.51-42.69)

Excludes: esophagogastrectomy (43.99)

42.5 Intrathoracic anastomosis of esophagus

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any synchronous:

esophagectomy (42.40-42.42)

gastrostomy (43.1)

42.51 Intrathoracic esophagoesophagostomy

42.52 Intrathoracic esophagogastrostomy

42.53 Intrathoracic esophageal anastomosis with interposition of small bowel

42.54 Other intrathoracic esophagoenterostomy

Anastomosis of esophagus to intestinal segment NOS

42.55 Intrathoracic esophageal anastomosis with interposition of colon

42.56 Other intrathoracic esophagocolostomy

Esophagocolostomy NOS

42.58 Intrathoracic esophageal anastomosis with other interposition

Construction of artificial esophagus

Retrosternal formation of reversed gastric tube

42.59 Other intrathoracic anastomosis of esophagus

42.6 Antesternal anastomosis of esophagus

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment.Code also any synchronous:

esophagectomy (42.40-42.42)

gastrostomy (43.1)

42.61 Antesternal esophagoesophagostomy

42.62 Antesternal esophagogastrostomy

42.63 Antesternal esophageal anastomosis with interposition of small bowel

42.64 Other antesternal esophagoenterostomy

Antethoracic:

esophagoenterostomy
esophagoileostomy
esophagojejunostomy

42.65 Antesternal esophageal anastomosis with interposition of colon

42.66 Other antesternal esophagocolostomy

Antethoracic esophagocolostomy

42.68 Other antesternal esophageal anastomosis with interposition

42.69 Other antesternal anastomosis of esophagus

42.7 Esophagomyotomy

42.8 Other repair of esophagus

42.81 Insertion of permanent tube into esophagus

42.82 Suture of laceration of esophagus

42.83 Closure of esophagostomy

42.84 Repair of esophageal fistula, not elsewhere classified

Excludes: repair of fistula:

bronchoesophageal (33.42)

esophagopleurocutaneous (34.73)

pharyngoesophageal (29.53)

tracheoesophageal (31.73)

42.85 Repair of esophageal stricture

42.86 Production of subcutaneous tunnel without esophageal anastomosis

42.87 Other graft of esophagus

Excludes: antesternal esophageal anastomosis with interposition of:

colon (42.65)

small bowel (42.63)

antesternal esophageal anastomosis with other interposition (42.68)

intrathoracic esophageal anastomosis with interposition of:

colon (42.55)

small bowel (42.53)

intrathoracic esophageal anastomosis with other interposition (42.58)

42.89 Other repair of esophagus

42.9 Other operations on esophagus

42.91 Ligation of esophageal varices

- Excludes: that by endoscopic approach (42.33)
- 42.92 Dilation of esophagus
- Dilation of cardiac sphincter
- Excludes: intubation of esophagus (96.03, 96.06-96.08)
- 42.99 Other
- Excludes: insertion of Sengstaken tube (96.06)
- intubation of esophagus (96.03, 96.06-96.08)
- removal of intraluminal foreign body from esophagus without incision (98.02)
- tamponade of esophagus (96.06)
- 43 Incision and excision of stomach
- Code also any application or administration of an adhesion barrier substance (99.77)
- 43 Gastroscopy
- Excludes: gastrostomy (43.11-43.19)
- that for control of hemorrhage (44.49)
- 43.1 Gastrostomy
- 43.11 Percutaneous [endoscopic] gastrostomy [PEG]
- Percutaneous transabdominal gastrostomy
- 43.19 Other gastrostomy
- Excludes: percutaneous [endoscopic] gastrostomy [PEG] (43.11)
- 43.3 Pyloromyotomy
- 43.4 Local excision or destruction of lesion or tissue of stomach
- 43.41 Endoscopic excision or destruction of lesion or tissue of stomach
- Gastric polypectomy by endoscopic approach
- Gastric varices by endoscopic approach
- Excludes: biopsy of stomach (44.14-44.15)
- control of hemorrhage (44.43)
- open ligation of gastric varices (44.91)
- 43.42 Local excision of other lesion or tissue of stomach
- Excludes: biopsy of stomach (44.14-44.15)
- gastric fistulectomy (44.62-44.63)
- partial gastrectomy (43.5-43.89)
- 43.49 Other destruction of lesion or tissue of stomach
- Excludes: that by endoscopic approach (43.41)
- 43.5 Partial gastrectomy with anastomosis to esophagus

- Proximal gastrectomy
- 43.6 Partial gastrectomy with anastomosis to duodenum
- Billroth I operation
- Distal gastrectomy
- Gastropyloroplasty
- 43.7 Partial gastrectomy with anastomosis to jejunum
- Billroth II operation
- 43.8 Other partial gastrectomy
- 43.81 Partial gastrectomy with jejunal transposition
- Henley jejunal transposition operation
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous intestinal resection (45.51)
- 43.89 Other
- Partial gastrectomy with bypass gastrogastrostomy
- Sleeve resection of stomach
- 43.9 Total gastrectomy
- 43.91 Total gastrectomy with intestinal interposition
- 43.99 Other total gastrectomy
- Complete gastroduodenectomy
- Esophagoduodenostomy with complete gastrectomy
- Esophagogastrectomy NOS
- Esophagojejunostomy with complete gastrectomy
- Radical gastrectomy
- 44 Other operations on stomach
- Code also any application or administration of an adhesion barrier substance (99.77)
- 44 Vagotomy
- 44 Vagotomy, not otherwise specified
- Division of vagus nerve NOS
- 44.01 Truncal vagotomy
- 44.02 Highly selective vagotomy
- Parietal cell vagotomy
- Selective proximal vagotomy
- 44.03 Other selective vagotomy

- 44.1 Diagnostic procedures on stomach
44.11 Transabdominal gastroscopy
Intraoperative gastroscopy
Excludes: that with biopsy (44.14)
44.12 Gastroscopy through artificial stoma
Excludes: that with biopsy (44.14)
44.13 Other gastroscopy
Excludes: that with biopsy (44.14)
44.14 Closed [endoscopic] biopsy of stomach
Brushing or washing for specimen collection
Excludes: esophagogastroduodenoscopy [EGD] with closed biopsy (45.16)
44.15 Open biopsy of stomach
44.19 Other diagnostic procedures on stomach
Excludes: gastric lavage (96.33)
microscopic examination of specimen from stomach (90.81-90.89)
upper GI series (87.62)
44.2 Pyloroplasty
44.21 Dilation of pylorus by incision
44.22 Endoscopic dilation of pylorus
Dilation with balloon endoscope
Endoscopic dilation of gastrojejunostomy site
44.29 Other pyloroplasty
Pyloroplasty NOS
Revision of pylorus
44.3 Gastroenterostomy without gastrectomy
44.31 High gastric bypass
Printen and Mason gastric bypass
44.32 Percutaneous [endoscopic] gastrojejunostomy
Endoscopic conversion of gastrostomy to jejunostomy
PEG
44.38 Laparoscopic gastroenterostomy
Bypass: gastroduodenostomy
gastroenterostomy
gastrogastrostomy

Laparoscopic gastrojejunostomy without gastrectomy NEC

Excludes: gastroenterostomy, open approach (44.39)

44.39 Other gastroenterostomy

Bypass:

gastroduodenostomy

gastroenterostomy

gastrogastrostomy

Gastrojejunostomy without gastrectomy NOS

44.4 Control of hemorrhage and suture of ulcer of stomach or duodenum

44.4 Suture of peptic ulcer, not otherwise specified

44.41 Suture of gastric ulcer site

Excludes: ligation of gastric varices (44.91)

44.42 Suture of duodenal ulcer site

44.43 Endoscopic control of gastric or duodenal bleeding

44.44 Transcatheter embolization for gastric or duodenal bleeding

Excludes: surgical occlusion of abdominal vessels (38.86-38.87)

44.49 Other control of hemorrhage of stomach or duodenum

That with gastrotomy

44.5 Revision of gastric anastomosis

Closure of:

gastric anastomosis

gastroduodenostomy

gastrojejunostomy

Pantaloons operation

44.6 Other repair of stomach

44.61 Suture of laceration of stomach

Excludes: that of ulcer site (44.41)

44.62 Closure of gastrostomy

44.63 Closure of other gastric fistula

Closure of:

gastrocolic fistula

gastrojejunocolic fistula

44.64 Gastropexy

44.65 Esophagogastroplasty

Belsey operation

Esophagus and stomach cardioplasty

44.66 Other procedures for creation of esophagogastric sphincteric competence

Fundoplication

Gastric cardioplasty

Nissen's fundoplication

Restoration of cardio-esophageal angle

Excludes: that by laparoscopy (44.67)

Laparoscopic procedures for creation of esophagogastric sphincteric competence

Fundoplication

Gastric cardioplasty

Nissen's fundoplication

Restoration of cardio-esophageal angle

44.68 Laparoscopic gastroplasty

Banding

Silastic vertical banding

Vertical banded gastroplasty (VBG)

Code also any synchronous laparoscopic gastroenterostomy (44.38)

Excludes: insertion, laparoscopic adjustable gastric band (restrictive procedure) (44.95)

other repair of stomach, open approach (44.61-44.65, 44.69)

44.69 Other

Inversion of gastric diverticulum

Repair of stomach NOS

44.9 Other operations on stomach

Ligation of gastric varices

Excludes: that by endoscopic approach (43.41)

Intraoperative manipulation of stomach

Reduction of gastric volvulus

Insertion of gastric

44.94 Removal of gastric bubble (balloon)

Laparoscopic gastric restrictive procedure

Adjustable gastric band and port insertion

Excludes: laparoscopic gastroplasty (44.68)

other repair of stomach (44.69)

44.96 Laparoscopic revision of gastric restrictive procedure

Revision or replacement of:

adjustable gastric band

subcutaneous gastric port device

44.97 Laparoscopic removal of gastric restrictive device(s)

Removal of either or both:

adjustable gastric band

subcutaneous port device

Excludes: nonoperative removal of gastric restrictive device(s) (97.86)

open removal of gastric restrictive device(s) (44.99)

44.98 (Laparoscopic) adjustment of size of adjustable gastric restrictive device

Infusion of saline for device tightening

Withdrawal of saline for device loosening

Code also any:

abdominal ultrasound (88.76)

abdominal wall fluoroscopy (88.09)

barium swallow (87.61)

44.99 Other

Excludes: change of gastrostomy tube (97.02)

dilation of cardiac sphincter (42.92)

gastric:

cooling (96.31)

freezing (96.32)

gavage (96.35)

hypothermia (96.31)

lavage (96.33)

insertion of nasogastric tube (96.07)

irrigation of gastrostomy (96.36)

irrigation of nasogastric tube (96.34)

removal of:

gastrostomy tube (97.51)

intraluminal foreign body from stomach without incision (98.03)

replacement of:

gastrostomy tube (97.02)

(naso-)gastric tube (97.01)

45 Incision, excision, and anastomosis of intestine

Code also any application or administration of an adhesion barrier substance (99.77)

45 Enterotomy

Excludes: duodenalcholedochotomy (51.41-51.42, 51.51)

that for destruction of lesion (45.30-45.34)

that of exteriorized intestine (46.14, 46.24, 46.31)

45 Incision of intestine, not otherwise specified

45.01 Incision of duodenum

45.02 Other incision of small intestine

45.03 Incision of large intestine

Excludes: proctotomy (48.0)

45.1 Diagnostic procedures on small intestine

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any laparotomy (54.11-54.19)

45.11 Transabdominal endoscopy of small intestine

Intraoperative endoscopy of small intestine

Excludes: that with biopsy (45.14)

45.12 Endoscopy of small intestine through artificial stoma

Excludes: that with biopsy (45.14)

45.13 Other endoscopy of small intestine

Esophagogastroduodenoscopy [EGD]

Excludes: that with biopsy (45.14, 45.16)

45.14 Closed [endoscopic] biopsy of small intestine

Brushing or washing for specimen collection

Excludes: esophagogastroduodenoscopy [EGD] with closed biopsy (45.16)

45.15 Open biopsy of small intestine

45.16 Esophagogastroduodenoscopy [EGD] with closed biopsy

Biopsy of one or more sites involving esophagus, stomach, and/or duodenum

45.19 Other diagnostic procedures on small intestine

Excludes: microscopic examination of specimen from small intestine (90.91-90.99)

radioisotope scan (92.04)

ultrasonography (88.74)

x-ray (87.61-87.69)

45.2 Diagnostic procedures on large intestine

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any laparotomy (54.11-54.19)

45.21 Transabdominal endoscopy of large intestine

Intraoperative endoscopy of large intestine

Excludes: that with biopsy (45.25)

45.22 Endoscopy of large intestine through artificial stoma

Excludes: that with biopsy (45.25)

45.23 Colonoscopy

Flexible fiberoptic colonoscopy

Excludes: endoscopy of large intestine through artificial stoma (45.22)

flexible sigmoidoscopy (45.24)

rigid proctosigmoidoscopy (48.23)

transabdominal endoscopy of large intestine (45.21)

45.24 Flexible sigmoidoscopy

Endoscopy of descending colon

Excludes: rigid proctosigmoidoscopy (48.23)

45.25 Closed [endoscopic] biopsy of large intestine

Biopsy, closed, of unspecified intestinal site

Brushing or washing for specimen collection

Colonoscopy with biopsy

Excludes: proctosigmoidoscopy with biopsy (48.24)

45.26 Open biopsy of large intestine

45.27 Intestinal biopsy, site unspecified

45.28 Other diagnostic procedures on large intestine

45.29 Other diagnostic procedures on intestine, site unspecified

Excludes: microscopic examination of specimen (90.91-90.99)

scan and radioisotope function study (92.04)

ultrasonography (88.74)

x-ray (87.61-87.69)

45.3 Local excision or destruction of lesion or tissue of small intestine

45.3 Endoscopic excision or destruction of lesion of duodenum

Excludes: biopsy of duodenum (45.14-45.15)

control of hemorrhage (44.43)

fistulectomy (46.72)

45.31 Other local excision of lesion of duodenum

Excludes: biopsy of duodenum (45.14-45.15)

fistulectomy (46.72)

multiple segmental resection (45.61)

that by endoscopic approach (45.30)

45.32 Other destruction of lesion of duodenum

Excludes: that by endoscopic approach (45.30)

45.33 Local excision of lesion or tissue of small intestine, except duodenum

Excision of redundant mucosa of ileostomy

Excludes: biopsy of small intestine (45.14-45.15)

fistulectomy (46.74)

multiple segmental resection (45.61)

45.34 Other destruction of lesion of small intestine, except duodenum

45.4 Local excision or destruction of lesion or tissue of large intestine

45.41 Excision of lesion or tissue of large intestine

Excision of redundant mucosa of colostomy

Excludes: biopsy of large intestine (45.25-45.27)

endoscopic polypectomy of large intestine (45.42)

fistulectomy (46.76)

multiple segmental resection (45.71)

that by endoscopic approach (45.42-45.43)

45.42 Endoscopic polypectomy of large intestine

Excludes: that by open approach (45.41)

45.43 Endoscopic destruction of other lesion or tissue of large intestine

Endoscopic ablation of tumor of large intestine

Endoscopic control of colonic bleeding

Excludes: endoscopic polypectomy of large intestine (45.42)

45.49 Other destruction of lesion of large intestine

Excludes: that by endoscopic approach (45.43)

45.5 Isolation of intestinal segment

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
anastomosis other than end-to-end (45.90-45.94)
enterostomy (46.10-46.39)

45.5 Isolation of intestinal segment, not otherwise specified

Isolation of intestinal pedicle flap

Reversal of intestinal segment

45.51 Isolation of segment of small intestine

Isolation of ileal loop

Resection of small intestine for interposition

45.52 Isolation of segment of large intestine

Resection of colon for interposition

45.6 Other excision of small intestine

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:

anastomosis other than end-to-end (45.90-45.93, 45.95)

colostomy (46.10-46.13)

enterostomy (46.10-46.39)

Excludes: cecectomy (45.72)

enterocolectomy (45.79)

gastroduodenectomy (43.6-43.99)

ileocolectomy (45.73)

pancreatoduodenectomy (52.51-52.7)

45.61 Multiple segmental resection of small intestine

Segmental resection for multiple traumatic lesions of small intestine

45.62 Other partial resection of small intestine

Duodenectomy

Ileectomy

Jejunectomy

Excludes: duodenectomy with synchronous pancreatectomy (52.51-52.7)

resection of cecum and terminal ileum (45.72)

45.63 Total removal of small intestine

45.7 Partial excision of large intestine

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
anastomosis other than end-to-end (45.92-45.94)
enterostomy (46.10-46.39)

45.71 Multiple segmental resection of large intestine
Segmental resection for multiple traumatic lesions of large intestine

45.72 Cecectomy
Resection of cecum and terminal ileum

45.73 Right hemicolectomy
Ileocolectomy
Right radical colectomy

45.74 Resection of transverse colon

45.75 Left hemicolectomy
Excludes: proctosigmoidectomy (48.41-48.69)
second stage Mikulicz operation (46.04)

45.76 Sigmoidectomy

45.79 Other partial excision of large intestine
Enterocolectomy NEC

45.8 Total intra-abdominal colectomy

Excision of cecum, colon, and sigmoid

Excludes: coloprostectomy (48.41-48.69)

45.9 Intestinal anastomosis

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection (45.31-45.8, 48.41-48.69)

Excludes: end-to-end anastomosis -- omit code

45.9 Intestinal anastomosis, not otherwise specified

45.91 Small-to-small intestinal anastomosis

45.92 Anastomosis of small intestine to rectal stump
Hampton procedure

45.93 Other small-to-large intestinal anastomosis

45.94 Large-to-large intestinal anastomosis

Excludes: rectorectostomy (48.74)

45.95 Anastomosis to anus
Formation of endorectal ileal pouch (H- pouch) (J-pouch) (S-pouch) with anastomosis of small intestine to anus

46 Other operations on intestine

Code also any application or administration of an adhesion barrier substance (99.77)

46 Exteriorization of intestine

This note a loop enterostomy

multiple stage resection of intestine

46.01 Exteriorization of small intestine

Loop ileostomy

46.02 Resection of exteriorized segment of small intestine

46.03 Exteriorization of large intestine

Exteriorization of intestine NOS

First stage Mikulicz exteriorization of intestine

Loop colostomy

46.04 Resection of exteriorized segment of large intestine

Resection of exteriorized segment of intestine NOS

Second stage Mikulicz operation

46.1 Colostomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection (45.49, 45.71-45.79, 45.8)

Excludes: loop colostomy (46.03)

that with abdominoperineal resection of rectum (48.5)

that with synchronous anterior rectal resection (48.62)

46.1 Colostomy, not otherwise specified

46.11 Temporary colostomy

46.13 Permanent colostomy

46.14 Delayed opening of colostomy

46.2 Ileostomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection (45.34, 45.61-45.63)

Excludes: loop ileostomy (46.01)

46.2 Ileostomy, not otherwise specified

- 46.21 Temporary ileostomy
- 46.22 Continent ileostomy
- 46.23 Other permanent ileostomy
- 46.24 Delayed opening of ileostomy
- 46.3 Other enterostomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection (45.61-45.8)

- 46.31 Delayed opening of other enterostomy
- 46.32 Percutaneous (endoscopic) jejunostomy [PEJ]
- 46.39 Other
 - Duodenostomy
 - Feeding enterostomy
- 46.4 Revision of intestinal stoma
- 46.4 Revision of intestinal stoma, not otherwise specified

Plastic enlargement of intestinal stoma
Reconstruction of stoma of intestine
Release of scar tissue of intestinal stoma
Excludes: excision of redundant mucosa (45.41)

- 46.41 Revision of stoma of small intestine
Excludes: excision of redundant mucosa (45.33)
- 46.42 Repair of pericolostomy hernia
- 46.43 Other revision of stoma of large intestine
Excludes: excision of redundant mucosa (45.41)

- 46.5 Closure of intestinal stoma

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection (45.34, 45.49, 45.61-45.8)

- 46.5 Closure of intestinal stoma, not otherwise specified
- 46.51 Closure of stoma of small intestine
- 46.52 Closure of stoma of large intestine
- Closure or take-down of:
 - cecostomy
 - colostomy

sigmoidostomy

- 46.6 Fixation of intestine
- 46.6 Fixation of intestine, not otherwise specified
- Fixation of intestine to abdominal wall
- 46.61 Fixation of small intestine to abdominal wall
- Ileopexy
- 46.62 Other fixation of small intestine
- Noble plication of small intestine
- Plication of jejunum
- 46.63 Fixation of large intestine to abdominal wall
- Cecocoloplicopexy
- Sigmoidopexy (Moschowitz)
- 46.64 Other fixation of large intestine
- Cecofixation
- Colofixation
- 46.7 Other repair of intestine
 - Excludes: closure of:
 - ulcer of duodenum (44.42)
 - vesicoenteric fistula (57.83)
- 46.71 Suture of laceration of duodenum
- 46.72 Closure of fistula of duodenum
- 46.73 Suture of laceration of small intestine, except duodenum
- 46.74 Closure of fistula of small intestine, except duodenum
 - Excludes: closure of:
 - artificial stoma (46.51)
 - vaginal fistula (70.74)
 - repair of gastrojejunocolic fistula (44.63)
- 46.75 Suture of laceration of large intestine
- 46.76 Closure of fistula of large intestine
 - Excludes: closure of:
 - gastrocolic fistula (44.63)
 - rectal fistula (48.73)
 - sigmoidovesical fistula (57.83)
 - stoma (46.52)

vaginal fistula (70.72-70.73)

vesicocolic fistula (57.83)

vesicosigmoidovaginal fistula (57.83)

46.79 Other repair of intestine

Duodenoplasty

46.8 Dilation and manipulation of intestine

46.8 Intra-abdominal manipulation of intestine, not otherwise specified

Correction of intestinal malrotation

Reduction of:

intestinal torsion

intestinal volvulus

intussusception

Excludes: Terms following the word "excludes" are to be coded elsewhere as indicated in each case. reduction of intussusception with:

fluoroscopy (96.29)

ionizing radiation enema (96.29)

ultrasonography guidance (96.29)

46.81 Intra-abdominal manipulation of small intestine

46.82 Intra-abdominal manipulation of large intestine

46.85 Dilation of intestine

Dilation (balloon) of duodenum

Dilation (balloon) of jejunum

Endoscopic dilation (balloon) of large intestine

That through rectum or colostomy

46.9 Other operations on intestines

46.91 Myotomy of sigmoid colon

46.92 Myotomy of other parts of colon

46.93 Revision of anastomosis of small intestine

46.94 Revision of anastomosis of large intestine

46.95 Local perfusion of small intestine

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also substance perfused (99.21-99.29)

46.96 Local perfusion of large intestine

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also substance perfused (99.21-99.29)
- 46.97 Transplant of intestine
Note: To report donor source - see codes 00.91-00.93
- 46.99 Other
Ileointectomy
Excludes: diagnostic procedures on intestine (45.11-45.29)
dilation of enterostomy stoma (96.24)
intestinal intubation (96.08)
removal of:
intraluminal foreign body from large intestine without incision (98.04)
intraluminal foreign body from small intestine without incision (98.03)
tube from large intestine (97.53)
tube from small intestine (97.52)
replacement of:
large intestine tube or enterostomy device (97.04)
small intestine tube or enterostomy device (97.03)
- 47 Operations on appendix
This note a appendiceal stump
Code also any application or administration of an adhesion barrier substance (99.77)
- 47 Appendectomy
Excludes: incidental appendectomy, so described
laparoscopic (47.11)
other (47.19)
- 47.01 Laparoscopic appendectomy
47.09 Other appendectomy
47.1 Incidental appendectomy
47.11 Laparoscopic incidental appendectomy
47.19 Other incidental appendectomy
47.2 Drainage of appendiceal abscess
Excludes: that with appendectomy (47.0)
- 47.9 Other operations on appendix
47.91 Appendicostomy
47.92 Closure of appendiceal fistula

- 47.99 Other
Anastomosis of appendix
Excludes: diagnostic procedures on appendix (45.21-45.29)
- 48 Operations on rectum, rectosigmoid and perirectal tissue
Code also any application or administration of an adhesion barrier substance (99.77)
- 48 Proctotomy
Decompression of imperforate anus
Panas' operation [linear proctotomy]
Excludes: incision of perirectal tissue (48.81)
- 48.1 Proctostomy
- 48.2 Diagnostic procedures on rectum, rectosigmoid and perirectal tissue
- 48.21 Transabdominal proctosigmoidoscopy
Intraoperative proctosigmoidoscopy
Excludes: that with biopsy (48.24)
- 48.22 Proctosigmoidoscopy through artificial stoma
Excludes: that with biopsy (48.24)
- 48.23 Rigid proctosigmoidoscopy
Excludes: flexible sigmoidoscopy (45.24)
- 48.24 Closed [endoscopic] biopsy of rectum
Brushing or washing for specimen collection
Proctosigmoidoscopy with biopsy
- 48.25 Open biopsy of rectum
- 48.26 Biopsy of perirectal tissue
- 48.29 Other diagnostic procedures on rectum, rectosigmoid and perirectal tissue
Excludes: digital examination of rectum (89.34)
lower GI series (87.64)
microscopic examination of specimen from rectum (90.91-90.99)
- 48.3 Local excision or destruction of lesion or tissue of rectum
- 48.31 Radical electrocoagulation of rectal lesion or tissue
- 48.32 Other electrocoagulation of rectal lesion or tissue
- 48.33 Destruction of rectal lesion or tissue by laser
- 48.34 Destruction of rectal lesion or tissue by cryosurgery
- 48.35 Local excision of rectal lesion or tissue
Excludes: biopsy of rectum (48.24-48.25)

excision of perirectal tissue (48.82)

hemorrhoidectomy (49.46)

[endoscopic] polypectomy of rectum (48.36)

rectal fistulectomy (48.73)

48.36 [Endoscopic] polypectomy of rectum

48.4 Pull-through resection of rectum

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous anastomosis other than end-to-end (45.90, 45.92-45.95)

48.41 Soave submucosal resection of rectum

Endorectal pull-through operation

48.49 Other pull-through resection of rectum

Abdominoperineal pull-through

Altemeier operation

Swenson proctectomy

Excludes: Duhamel abdominoperineal pull through (48.65)

48.5 Abdominoperineal resection of rectum

Includes: with synchronous colostomy

Combined abdominoendorectal resection

Complete proctectomy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous anastomosis other than end-to-end (45.90, 45.92-45.95)

Excludes: Duhamel abdominoperineal pull-through (48.65)

that as part of pelvic exenteration (68.8)

48.6 Other resection of rectum

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous anastomosis other than end-to-end (45.90, 45.92-45.95)

48.61 Transsacral rectosigmoidectomy

48.62 Anterior resection of rectum with synchronous colostomy

48.63 Other anterior resection of rectum

Excludes: that with synchronous colostomy (48.62)

48.64 Posterior resection of rectum

- 48.65 Duhamel resection of rectum
 Duhamel abdominoperineal pull-through
- 48.69 Other
 Partial proctectomy
 Rectal resection NOS
- 48.7 Repair of rectum
 Excludes: repair of:
 current obstetric laceration (75.62)
 vaginal rectocele (70.50, 70.52)
- 48.71 Suture of laceration of rectum
- 48.72 Closure of proctostomy
- 48.73 Closure of other rectal fistula
 Excludes: fistulectomy:
 perirectal (48.93)
 rectourethral (58.43)
 rectovaginal (70.73)
 rectovesical (57.83)
 rectovesicovaginal (57.83)
- 48.74 Rectorectostomy
 Rectal anastomosis NOS
- 48.75 Abdominal proctopexy
 Frickman procedure
 Ripstein repair of rectal prolapse
- 48.76 Other proctopexy
 Delorme repair of prolapsed rectum
 Proctosigmoidopexy
 Puborectal sling operation
 Excludes: manual reduction of rectal prolapse (96.26)
- 48.79 Other repair of rectum
 Repair of old obstetric laceration of rectum
 Excludes: anastomosis to:
 large intestine (45.94)
 small intestine (45.92-45.93)
 repair of:

current obstetrica laceration (75.62)
vaginal rectocele (70.50, 70.52)

48.8 Incision or excision of perirectal tissue or lesion
 This note a pelvirectal tissue

rectovaginal septum

48.81 Incision of perirectal tissue
Incision of rectovaginal septum

48.82 Excision of perirectal tissue
Excludes: perirectal biopsy (48.26)
perirectofistulectomy (48.93)
rectal fistulectomy (48.73)

48.9 Other operations on rectum and perirectal tissue

48.91 Incision of rectal stricture

48.92 Anorectal myectomy

48.93 Repair of perirectal fistula

Excludes: that opening into rectum (48.73)

48.99 Other

Excludes: digital examination of rectum (89.34)

dilation of rectum (96.22)

insertion of rectal tube (96.09)

irrigation of rectum (96.38-96.39)

manual reduction of rectal prolapse (96.26)

proctoclysis (96.37)

rectal massage (99.93)

rectal packing (96.19)

removal of:

impacted feces (96.38)

intraluminal foreign body from rectum without incision (98.05)

rectal packing (97.59)

transanal enema (96.39)

49 Operations on anus

Code also any application or administration of an adhesion barrier substance (99.77)

49 Incision or excision of perianal tissue

49.01 Incision of perianal abscess

- 49.02 Other incision of perianal tissue
Undercutting of perianal tissue
Excludes: anal fistulotomy (49.11)
- 49.03 Excision of perianal skin tags
- 49.04 Other excision of perianal tissue
Excludes: anal fistulectomy (49.12)
biopsy of perianal tissu (49.22)
- 49.1 Incision or excision of anal fistula
Excludes: closure of anal fistula (49.73)
- 49.11 Anal fistulotomy
- 49.12 Anal fistulectomy
- 49.2 Diagnostic procedures on anus and perianal tissue
- 49.21 Anoscopy
- 49.22 Biopsy of perianal tissue
- 49.23 Biopsy of anus
- 49.29 Other diagnostic procedures on anus and perianal tissue
Excludes: microscopic examination of specimen from anus (90.91-90.99)
- 49.3 Local excision or destruction of other lesion or tissue of anus
Anal cryptotomy
Cauterization of lesion of anus
Excludes: biopsy of anus (49.23)
control of (postoperative) hemorrhage of anus (49.95)
hemorrhoidectomy (49.46)
- 49.31 Endoscopic excision or destruction of lesion or tissue of anus
- 49.39 Other local excision or destruction of lesion or tissue of anus
Excludes: that by endoscopic approach (49.31)
- 49.4 Procedures on hemorrhoids
- 49.41 Reduction of hemorrhoids
- 49.42 Injection of hemorrhoids
- 49.43 Cauterization of hemorrhoids
Clamp and cautery of hemorrhoids
- 49.44 Destruction of hemorrhoids by cryotherapy
- 49.45 Ligation of hemorrhoids
- 49.46 Excision of hemorrhoids

Hemorrhoidectomy NOS

49.47 Evacuation of thrombosed hemorrhoids

49.49 Other procedures on hemorrhoids

Lord procedure

49.5 Division of anal sphincter

49.51 Left lateral anal sphincterotomy

49.52 Posterior anal sphincterotomy

49.59 Other anal sphincterotomy

Division of sphincter NOS

49.6 Excision of anus

49.7 Repair of anus

Excludes: repair of current obstetric laceration (75.62)

49.71 Suture of laceration of anus

49.72 Anal cerclage

49.73 Closure of anal fistula

Excludes: excision of anal fistula (49.12)

49.74 Gracilis muscle transplant for anal incontinence

49.75 Implantation or revision of artificial anal sphincter

Removal with subsequent replacement

Replacement during same or subsequent operative episode

49.76 Removal of artificial anal sphincter

Explantation or removal without replacement

Excludes: revision with implantation during same operative episode (49.75)

49.79 Other repair of anal sphincter

Repair of old obstetric laceration of anus

Excludes: anoplasty with synchronous hemorrhoidectomy (49.46)

repair of current obstetric laceration (75.62)

49.9 Other operations on anus

Excludes: dilation of anus (sphincter) (96.23)

49.91 Incision of anal septum

49.92 Insertion of subcutaneous electrical anal stimulator

49.93 Other incision of anus

Removal of:

foreign body from anus with incision

seton from anus

Excludes: anal fistulotomy (49.11)

removal of intraluminal foreign body without incision (98.05)

49.94 Reduction of anal prolapse

Excludes: manual reduction of rectal prolapse (96.26)

49.95 Control of (postoperative) hemorrhage of anus

49.99 Other

50 Operations on liver

Code also any application or administration of an adhesion barrier substance (99.77)

50 Hepatotomy

Incision of abscess of liver

Removal of gallstones from liver

Stromeyer-Little operation

50.1 Diagnostic procedures on liver

50.11 Closed (percutaneous) [needle] biopsy of liver

Diagnostic aspiration of liver

50.12 Open biopsy of liver

Wedge biopsy

50.19 Other diagnostic procedures on liver

Laparoscopic liver biopsy

Excludes: liver scan and radioisotope function study (92.02)

microscopic examination of specimen from liver (91.01-91.09)

50.2 Local excision or destruction of liver tissue or lesion

50.21 Marsupialization of lesion of liver

50.22 Partial hepatectomy

Wedge resection of liver

Excludes: biopsy of liver (50.11-50.12)

hepatic lobectomy (50.3)

50.29 Other destruction of lesion of liver

Cauterization of hepatic lesion

Enucleation of hepatic lesion

Evacuation of hepatic lesion

Excludes: percutaneous aspiration of lesion (50.91)

50.3 Lobectomy of liver

Total hepatic lobectomy with partial excision of other lobe

50.4 Total hepatectomy

50.5 Liver transplant

Note: To report donor source - see codes 00.91-00.93

50.51 Auxiliary liver transplant

Auxiliary hepatic transplantation leaving patient's own liver in situ

50.59 Other transplant of liver

50.6 Repair of liver

50.61 Closure of laceration of liver

50.69 Other repair of liver

Hepatopexy

50.9 Other operations on liver

Excludes: lysis of adhesions (54.5)

50.91 Percutaneous aspiration of liver

Excludes: percutaneous biopsy (50.11)

50.92 Extracorporeal hepatic assistance

Liver dialysis

50.93 Localized perfusion of liver

50.94 Other injection of therapeutic substance into liver

50.99 Other

51 Operations on gallbladder and biliary tract

This note also includes:

ampulla of Vater

common bile duct

cystic duct

hepatic duct

intrahepatic bile duct

sphincter of Oddi

Code also any application or administration of an adhesion barrier substance (99.77)

51 Cholecystotomy and cholecystostomy

51.01 Percutaneous aspiration of gallbladder

Percutaneous cholecystotomy for drainage

That by: needle or catheter

Excludes: needle biopsy (51.12)

- 51.02 Trocar cholecystostomy
51.03 Other cholecystostomy
51.04 Other cholecystotomy
Cholelithotomy NOS
51.1 Diagnostic procedures on biliary tract
Excludes: that for endoscopic procedures classifiable to 51.64, 51.84-51.88, 52.14, 52.21, 52.93-52.94, 52.97-52.98
51.1 Endoscopic retrograde cholangiopancreatography [ERCP]
Excludes: endoscopic retrograde:
cholangiography [ERC] (51.11)
pancreatography [ERP] (52.13)
51.11 Endoscopic retrograde cholangiography [ERC]
Laparoscopic exploration of common bile duct
Excludes: endoscopic retrograde:
cholangiopancreatography [ERCP] (51.10)
pancreatography [ERP] (52.13)
51.12 Percutaneous biopsy of gallbladder or bile ducts
Needle biopsy of gallbladder
51.13 Open biopsy of gallbladder or bile ducts
51.14 Other closed [endoscopic] biopsy of biliary duct or sphincter of Oddi
Brushing or washing for specimen collection
Closed biopsy of biliary duct or sphincter of Oddi by procedures classifiable to 51.10-51.11, 52.13
51.15 Pressure measurement of sphincter of Oddi
Pressure measurement of sphincter by procedures classifiable to 51.10-51.11, 52.13
51.19 Other diagnostic procedures on biliary tract
Excludes: biliary tract x-ray (87.51-87.59)
microscopic examination of specimen from biliary tract (91.01-91.09)
51.2 Cholecystectomy
51.21 Other partial cholecystectomy
Revision of prior cholecystectomy
Excludes: that by laparoscope (51.24)
51.22 Cholecystectomy
Excludes: laparoscopic cholecystectomy (51.23)
51.23 Laparoscopic cholecystectomy
That by laser

- 51.24 Laparoscopic partial cholecystectomy
- 51.3 Anastomosis of gallbladder or bile duct
- Excludes: resection with end-to-end anastomosis (51.61-51.69)
- 51.31 Anastomosis of gallbladder to hepatic ducts
- 51.32 Anastomosis of gallbladder to intestine
- 51.33 Anastomosis of gallbladder to pancreas
- 51.34 Anastomosis of gallbladder to stomach
- 51.35 Other gallbladder anastomosis
- Gallbladder anastomosis NOS
- 51.36 Choledochoenterostomy
- 51.37 Anastomosis of hepatic duct to gastrointestinal tract
- Kasai portoenterostomy
- 51.39 Other bile duct anastomosis
- Anastomosis of bile duct NOS
- Anastomosis of unspecified bile duct to:
- intestine
- liver
- pancreas
- stomach
- 51.4 Incision of bile duct for relief of obstruction
- 51.41 Common duct exploration for removal of calculus
- Excludes: percutaneous extraction (51.96)
- 51.42 Common duct exploration for relief of other obstruction
- 51.43 Insertion of choledochohepatic tube for decompression
- Hepatocholedochostomy
- 51.49 Incision of other bile ducts for relief of obstruction
- 51.5 Other incision of bile duct
- Excludes: that for relief of obstruction (51.41-51.49)
- 51.51 Exploration of common duct
- Incision of common bile duct
- 51.59 Incision of other bile duct
- 51.6 Local excision or destruction of lesion or tissue of biliary ducts and sphincter of Oddi
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also anastomosis other than end-to-end (51.31, 51.36-51.39)

Excludes: biopsy of bile duct (51.12-51.13)

51.61 Excision of cystic duct remnant

51.62 Excision of ampulla of Vater (with reimplantation of common duct)

51.63 Other excision of common duct

Choledochectomy

Excludes: fistulectomy (51.72)

51.64 Endoscopic excision or destruction of lesion of biliary ducts or sphincter of Oddi

Excision or destruction of lesion of biliary duct by procedures classifiable to 51.10-51.11, 52.13

51.69 Excision of other bile duct

Excision of lesion of bile duct NOS

Excludes: fistulectomy (51.79)

51.7 Repair of bile ducts

51.71 Simple suture of common bile duct

51.72 Choledochoplasty

Repair of fistula of common bile duct

51.79 Repair of other bile ducts

Closure of artificial opening of bile duct

NOS

Suture of bile duct NOS

Excludes: operative removal of prosthetic device (51.95)

51.8 Other operations on biliary ducts and sphincter of Oddi

51.81 Dilation of sphincter of Oddi

Dilation of ampulla of Vater

Excludes: that by endoscopic approach (51.84)

51.82 Pancreatic sphincterotomy

Incision of pancreatic sphincter

Transduodenal ampullary sphincterotomy

Excludes: that by endoscopic approach (51.85)

51.83 Pancreatic sphincteroplasty

51.84 Endoscopic dilation of ampulla and biliary duct

Dilation of ampulla and biliary duct by procedures classifiable to 51.10-51.11, 52.13

51.85 Endoscopic sphincterotomy and papillotomy

Sphincterotomy and papillotomy by procedures classifiable to 51.10-51.11, 52.13

- 51.86 Endoscopic insertion of nasobiliary drainage tube
Insertion of nasobiliary tube by procedures classifiable to 51.10-51.11, 52.13
- 51.87 Endoscopic insertion of stent (tube) into bile duct
Endoprosthesis of bile duct
Insertion of stent into bile duct by procedures classifiable to 51.10-51.11, 52.13
Excludes: nasobiliary drainage tub (51.86)
replacement of stent (tube) (97.05)
- 51.88 Endoscopic removal of stone(s) from biliary tract
Laparoscopic removal of stone(s) from biliary tract
Removal of biliary tract stone(s) by procedures classifiable to 51.10-51.11, 52.13
Excludes: percutaneous extraction of common duct stones (51.96)
- 51.89 Other operations on sphincter of Oddi
- 51.9 Other operations on biliary tract
- 51.91 Repair of laceration of gallbladder
- 51.92 Closure of cholecystostomy
- 51.93 Closure of other biliary fistula
Cholecystogastroenteric fistulectomy
- 51.94 Revision of anastomosis of biliary tract
- 51.95 Removal of prosthetic device from bile duct
Excludes: nonoperative removal (97.55)
- 51.96 Percutaneous extraction of common duct stones
- 51.98 Other percutaneous procedures on biliary tract
Percutaneous biliary endoscopy via existing T-tube or other tract for:
dilation of biliary duct stricture
removal of stone(s) except common duct stone
exploration (postoperative)
Percutaneous transhepatic biliary drainage
Excludes: percutaneous aspiration of gallbladder (51.01)
percutaneous biopsy and/or collection of specimen by brushing or washing (51.12)
percutaneous removal of common duct stone(s) (51.96)
- 51.99 Other
Insertion or replacement of biliary tract prosthesis
Excludes: biopsy of gallbladder (51.12-51.13)
irrigation of cholecystostomy and other biliary tube (96.41)

lysis of peritoneal adhesions (54.5)

nonoperative removal of:

cholecystostomy tube (97.54)

tube from biliary tract or liver (97.55)

52 Operations on pancreas

This note applies to operations on pancreatic duct

Code also any application or administration of an adhesion barrier substance (99.77)

52 Pancreatotomy

52.01 Drainage of pancreatic cyst by catheter

52.09 Other pancreatectomy

Pancreatolithotomy

Excludes: drainage by anastomosis (52.4, 52.96)

incision of pancreatic sphincter (51.82)

marsupialization of cyst (52.3)

52.1 Diagnostic procedures on pancreas

52.11 Closed [aspiration] [needle] [percutaneous] biopsy of pancreas

52.12 Open biopsy of pancreas

52.13 Endoscopic retrograde pancreatectography [ERP]

Excludes: endoscopic retrograde:

cholangiography [ERC] (51.11)

cholangiopancreatography [ERCP] (51.10)

that for procedures classifiable to 51.14-51.15, 51.64, 51.84-51.88, 52.14, 52.21, 52.92-52.94, 52.97-52.98

52.14 Closed [endoscopic] biopsy of pancreatic duct

Closed biopsy of pancreatic duct by procedures classifiable to 51.10-51.11, 52.13

52.19 Other diagnostic procedures on pancreas

Excludes: contrast pancreatogram (87.66)

endoscopic retrograde pancreatectography [ERP] (52.13)

microscopic examination of specimen from pancreas (91.01-91.09)

52.2 Local excision or destruction of pancreas and pancreatic duct

Excludes: biopsy of pancreas (52.11-52.12, 52.14)

pancreatic fistulectomy (52.95)

52.21 Endoscopic excision or destruction of lesion or tissue of pancreatic duct

Excision or destruction of lesion or tissue of pancreatic duct by procedures classifiable to 51.10-51.11, 52.13

52.22 Other excision or destruction of lesion or tissue of pancreas or pancreatic duct

- 52.3 Marsupialization of pancreatic cyst
Excludes: drainage of cyst by catheter (52.01)
- 52.4 Internal drainage of pancreatic cyst
Pancreaticocystoduodenostomy
Pancreaticocystogastrostomy
Pancreaticocystojejunostomy
- 52.5 Partial pancreatectomy
Excludes: pancreatic fistulectomy (52.95)
- 52.51 Proximal pancreatectomy
Excision of head of pancreas (with part of body)
Proximal pancreatectomy with synchronous duodenectomy
- 52.52 Distal pancreatectomy
Excision of tail of pancreas (with part of body)
- 52.53 Radical subtotal pancreatectomy
- 52.59 Other partial pancreatectomy
- 52.6 Total pancreatectomy
Pancreatectomy with synchronous duodenectomy
- 52.7 Radical pancreaticoduodenectomy
One-stage pancreaticoduodenal resection with choledochojejunal anastomosis, pancreaticojugal anastomosis, and gastrojejunostomy
Two-stage pancreaticoduodenal resection (first stage) (second stage)
Radical resection of the pancreas
Whipple procedure
Excludes: radical subtotal pancreatectomy (52.53)
- 52.8 Transplant of pancreas
Note: To report donor source - see codes 00.91-00.93
- 52.8 Pancreatic transplant, not otherwise specified
- 52.81 Reimplantation of pancreatic tissue
- 52.82 Homotransplant of pancreas
- 52.83 Heterotransplant of pancreas
- 52.84 Autotransplantation of cells of Islets of Langerhans
Homotransplantation of islet cells of pancreas
- 52.85 Allotransplantation of cells of Islets of Langerhans
Heterotransplantation of islet cells of pancreas
- 52.86 Transplantation of cells of Islets of Langerhans, not otherwise specified

- 52.9 Other operations on pancreas
- 52.92 Cannulation of pancreatic duct
- Excludes: that by endoscopic approach (52.93)
- 52.93 Endoscopic insertion of stent (tube) into pancreatic duct
- Insertion of cannula or stent into pancreatic duct by procedures classifiable to 51.10-51.11, 52.13
- Excludes: endoscopic insertion of nasopancreatic drainage tube (52.97)
replacement of stent (tube) (97.05)
- 52.94 Endoscopic removal of stone(s) from pancreatic duct
- Removal of stone(s) from pancreatic duct by procedures classifiable to 51.10-51.11, 52.13
- 52.95 Other repair of pancreas
- Fistulectomy of pancreas
- Simple suture of pancreas
- 52.96 Anastomosis of pancreas
- Anastomosis of pancreas (duct) to:
- intestine
- jejunum
- stomach
- Excludes: anastomosis to:
bile duct (51.39)
gallbladder (51.33)
- 52.97 Endoscopic insertion of nasopancreatic drainage tube
- Insertion of nasopancreatic drainage tube by procedures classifiable to 51.10-51.11, 52.13
- Excludes: drainage of pancreatic cyst by catheter (52.01)
replacement of stent (tube) (97.05)
- 52.98 Endoscopic dilation of pancreatic duct
- Dilation of Wirsung's duct by procedures classifiable to 51.10-51.11, 52.13
- 52.99 Other
- Dilation of pancreatic [Wirsung's] duct by open approach
- Repair of pancreatic [Wirsung's] duct by open approach
- Excludes: irrigation of pancreatic tube (96.42)
removal of pancreatic tub (97.56)
- 53 Repair of hernia
This note a hernioplasty
herniorrhaphy

Code also any application or administration of an adhesion barrier substance (99.77)

Excludes: manual reduction of hernia (96.27)

53 Unilateral repair of inguinal hernia

53 Unilateral repair of inguinal hernia, not otherwise specified

Inguinal herniorrhaphy NOS

53.01 Repair of direct inguinal hernia

53.02 Repair of indirect inguinal hernia

53.03 Repair of direct inguinal hernia with graft or prosthesis

53.04 Repair of indirect inguinal hernia with graft or prosthesis

53.05 Repair of inguinal hernia with graft or prosthesis, not otherwise specified

53.1 Bilateral repair of inguinal hernia

53.1 Bilateral repair of inguinal hernia, not otherwise specified

53.11 Bilateral repair of direct inguinal hernia

53.12 Bilateral repair of indirect inguinal hernia

53.13 Bilateral repair of inguinal hernia, one direct and one indirect

53.14 Bilateral repair of direct inguinal hernia with graft or prosthesis

53.15 Bilateral repair of indirect inguinal hernia with graft or prosthesis

53.16 Bilateral repair of inguinal hernia, one direct and one indirect, with graft or prosthesis

53.17 Bilateral inguinal hernia repair with graft or prosthesis, not otherwise specified

53.2 Unilateral repair of femoral hernia

53.21 Unilateral repair of femoral hernia with graft or prosthesis

53.29 Other unilateral femoral herniorrhaphy

53.3 Bilateral repair of femoral hernia

53.31 Bilateral repair of femoral hernia with graft or prosthesis

53.39 Other bilateral femoral herniorrhaphy

53.4 Repair of umbilical hernia

Excludes: repair of gastroschisis (54.71)

53.41 Repair of umbilical hernia with prosthesis

53.49 Other umbilical herniorrhaphy

53.5 Repair of other hernia of anterior abdominal wall (without graft or prosthesis)

53.51 Incisional hernia repair

53.59 Repair of other hernia of anterior abdominal wall

Repair of hernia:

epigastric

hypogastric
spigelian
ventral

- 53.6 Repair of other hernia of anterior abdominal wall with graft or prosthesis
- 53.61 Incisional hernia repair with prosthesis
- 53.69 Repair of other hernia of anterior abdominal wall with prosthesis
- 53.7 Repair of diaphragmatic hernia, abdominal approach
- 53.8 Repair of diaphragmatic hernia, thoracic approach
- 53.8 Repair of diaphragmatic hernia with thoracic approach, not otherwise specified
- Thoracoabdominal repair of diaphragmatic hernia
- 53.81 Plication of the diaphragm
- 53.82 Repair of parasternal hernia
- 53.9 Other hernia repair

Repair of hernia:

ischiatic
ischiorectal
lumbar
obturator
omental
retroperitoneal
sciatic

Excludes: relief of strangulated hernia with exteriorization of intestine (46.01, 46.03)
repair of pericolostomy hernia (46.42)
repair of vaginal enterocele (70.92)

- 54 Other operations on abdominal region

This note applies to operations on:

epigastric region
flank
groin region
hypochondrium
inguinal region
loin region
male pelvic cavity
mesentery

omentum

peritoneum

retroperitoneal tissue space

Code also any application or administration of an adhesion barrier substance (99.77)

Excludes: female pelvic cavity (69.01-70.92)

hernia repair (53.00-53.9)

obliteration of cul-de-sac (70.92)

retroperitoneal tissue dissection (59.00-59.09)

skin and subcutaneous tissue of abdominal

wall (86.01-86.99)

54 Incision of abdominal wall

Drainage of:

abdominal wall

extraperitoneal abscess

retroperitoneal abscess

Excludes: incision of peritoneum (54.95)

laparotomy (54.11-54.19)

54.1 Laparotomy

54.11 Exploratory laparotomy

Excludes: exploration incidental to intra abdominal surgery -- omit code

54.12 Reopening of recent laparotomy site

Reopening of recent laparotomy site for:

control of hemorrhage

exploration

incision of hematoma

54.19 Other laparotomy

Drainage of intraperitoneal abscess or hematoma

Excludes: culdocentesis (70.0)

drainage of appendiceal abscess (47.2)

exploration incidental to intra abdominal surgery -- omit code

Ladd operation (54.95)

percutaneous drainage of abdomen (54.91)

removal of foreign body (54.92)

54.2 Diagnostic procedures of abdominal region

- 54.21 Laparoscopy
Peritoneoscopy
Excludes: laparoscopic cholecystectomy (51.23)
that incidental to destruction of fallopian tubes (66.21-66.29)
- 54.22 Biopsy of abdominal wall or umbilicus
- 54.23 Biopsy of peritoneum
Biopsy of:
mesentery
omentum
peritoneal implant
Excludes: closed biopsy of:
omentum (54.24)
peritoneum (54.24)
- 54.24 Closed [percutaneous] [needle] biopsy of intra-abdominal mass
Closed biopsy of:
omentum
peritoneal implant
peritoneum
Excludes: that of:
fallopian tube (66.11)
ovary (65.11)
uterine ligaments (68.15)
uterus (68.16)
- 54.25 Peritoneal lavage
Diagnostic peritoneal lavage
Excludes: peritoneal dialysis (54.98)
- 54.29 Other diagnostic procedures on abdominal region
Excludes: abdominal lymphangiogram (88.04)
abdominal x-ray NEC (88.19)
angiography of venae cava (88.51)
C.A.T. scan of abdomen (88.01)
contrast x-ray of abdominal cavity (88.11-88.15)
intra-abdominal arteriography NEC (88.47)
microscopic examination of peritoneal and retroperitoneal specimen (91.11-91.19)

phlebography of:

intra-abdominal vessels NEC (88.65)

portal venous system (88.64)

sinogram of abdominal wall (88.03)

soft tissue x-ray of abdominal wall NEC (88.09)

tomography of abdomen NE (88.02)

ultrasonography of abdomen and retroperitoneum (88.76)

54.3 Excision or destruction of lesion or tissue of abdominal wall or umbilicus

Debridement of abdominal wall

Omphalectomy

Excludes: biopsy of abdominal wall or umbilicus (54.22)

size reduction operation (86.83)

that of skin of abdominal wall (86.22, 86.26, 86.3)

54.4 Excision or destruction of peritoneal tissue

Excision of:

appendices epiploicae

falciform ligament

gastrocolic ligament

lesion of:

mesentery

omentum

peritoneum

presacral lesion NOS

retroperitoneal lesion NOS

Excludes: biopsy of peritoneum (54.23)

endometrectomy of cul-de-sac (70.32)

54.5 Lysis of peritoneal adhesions

Freeing of adhesions of:

biliary tract

intestines

liver

pelvic peritoneum

peritoneum

spleen

uterus

Excludes: lysis of adhesions of:

bladder (59.11)

fallopian tube and ovary

laparoscopic (65.81)

other (65.89)

kidney (59.02)

ureter (59.02)

54.51	Laparoscopic lysis of peritoneal adhesions
54.59	Other lysis of peritoneal adhesions
54.6	Suture of abdominal wall and peritoneum
54.61	Reclosure of postoperative disruption of abdominal wall
54.62	Delayed closure of granulating abdominal wound
	Tertiary subcutaneous wound closure
54.63	Other suture of abdominal wall
	Suture of laceration of abdominal wall
	Excludes: closure of operative wound -- omit code
54.64	Suture of peritoneum
	Secondary suture of peritoneum
	Excludes: closure of operative wound -- omit code
54.7	Other repair of abdominal wall and peritoneum
54.71	Repair of gastroschisis
54.72	Other repair of abdominal wall
54.73	Other repair of peritoneum
	Suture of gastrocolic ligament
54.74	Other repair of omentum
	Epiplorrhaphy
	Graft of omentum
	Omentopexy
	Reduction of torsion of omentum
	Excludes: cardio-omentopexy (36.39)
54.75	Other repair of mesentery
	Mesenteric plication
	Mesenteropexy

54.9 Other operations of abdominal region

Excludes: removal of ectopic pregnancy (74.3)

54.91 Percutaneous abdominal drainage

Paracentesis

Excludes: creation of cutaneoperitoneal fistula (54.93)

54.92 Removal of foreign body from peritoneal cavity

54.93 Creation of cutaneoperitoneal fistula

54.94 Creation of peritoneovascular shunt

Peritoneovenous shunt

54.95 Incision of peritoneum

Exploration of ventriculoperitoneal shunt at peritoneal site

Ladd operation

Revision of distal catheter of ventricular shunt

Revision of ventriculoperitoneal shunt at peritoneal site

Excludes: that incidental to laparotomy (54.11-54.19)

54.96 Injection of air into peritoneal cavity

Pneumoperitoneum

Excludes: that for:

collapse of lung (33.33)

radiography (88.12-88.13, 88.15)

54.97 Injection of locally-acting therapeutic substance into peritoneal cavity

Excludes: peritoneal dialysis (54.98)

54.98 Peritoneal dialysis

Excludes: peritoneal lavage (diagnostic) (54.25)

54.99 Other

Excludes: removal of:

abdominal wall suture (97.83)

peritoneal drainage device (97.82)

retroperitoneal drainage device (97.81)

10. OPERATIONS ON THE URINARY SYSTEM (55-59)

55 Operations on kidney

This note applies to operations on renal pelvis

Code also any application or administration of an adhesion barrier substance (99.77)

Excludes: perirenal tissue (59.00-59.09, 59.21-59.29, 59.91-59.92)

- 55 Nephrotomy and nephrostomy
Excludes: drainage by:
anastomosis (55.86)
aspiration (55.92)
incision of kidney pelvis (55.11-55.12)
- 55.01 Nephrotomy
Evacuation of renal cyst
Exploration of kidney
Nephrolithotomy
- 55.02 Nephrostomy
- 55.03 Percutaneous nephrostomy without fragmentation
Nephrostolithotomy, percutaneous (nephroscopic)
Percutaneous removal of kidney stone(s) by:
basket extraction
forceps extraction (nephroscopic)
Pyelostolithotomy, percutaneous (nephroscopic)
With placement of catheter down ureter
Excludes: percutaneous removal by fragmentation (55.04)
repeat nephroscopic removal during current episode (55.92)
- 55.04 Percutaneous nephrostomy with fragmentation
Percutaneous nephrostomy with disruption of kidney stone by ultrasonic energy and extraction (suction) through endoscope
With placement of catheter down ureter
With fluoroscopic guidance
Excludes: repeat fragmentation during current episode (59.95)
- 55.1 Pyelotomy and pyelostomy
Excludes: drainage by anastomosis (55.86)
percutaneous pyelostolithotomy (55.03)
removal of calculus without incision (56.0)
- 55.11 Pyelotomy
Exploration of renal pelvis
Pyelolithotomy
- 55.12 Pyelostomy
Insertion of drainage tube into renal pelvis
- 55.2 Diagnostic procedures on kidney

- 55.21 Nephroscopy
55.22 Pyeloscopy
55.23 Closed [percutaneous] [needle] biopsy of kidney
Endoscopic biopsy via existing nephrostomy, nephrotomy, pyelostomy, or pyelotomy
55.24 Open biopsy of kidney
55.29 Other diagnostic procedures on kidney
Excludes: microscopic examination of specimen from kidney (91.21-91.29)
pyelogram:
intravenous (87.73)
percutaneous (87.75)
retrograde (87.74)
radioisotope scan (92.03)
renal arteriography (88.45)
tomography:
C.A.T. scan (87.71)
other (87.72)
- 55.3 Local excision or destruction of lesion or tissue of kidney
55.31 Marsupialization of kidney lesion
55.39 Other local destruction or excision of renal lesion or tissue
Obliteration of calyceal diverticulum
Excludes: biopsy of kidney (55.23-55.24)
partial nephrectomy (55.4)
percutaneous aspiration of kidney (55.92)
wedge resection of kidney (55.4)
- 55.4 Partial nephrectomy
Calycectomy
Wedge resection of kidney
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any synchronous resection of ureter (56.40-56.42)
- 55.5 Complete nephrectomy
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any synchronous excision of:

- adrenal gland (07.21-07.3)
 - bladder segment (57.6)
 - lymph nodes (40.3, 40.52-40.59)
- 55.51 Nephroureterectomy
- Nephroureterectomy with bladder cuff
 - Total nephrectomy (unilateral)
- Excludes: removal of transplanted kidney (55.53)
- 55.52 Nephrectomy of remaining kidney
- Removal of solitary kidney
- Excludes: removal of transplanted kidney (55.53)
- 55.53 Removal of transplanted or rejected kidney
- 55.54 Bilateral nephrectomy
- Excludes: complete nephrectomy NOS (55.51)
- 55.6 Transplant of kidney
- Note: To report donor source - see codes 00.91-00.93
- 55.61 Renal autotransplantation
- 55.69 Other kidney transplantation
- 55.7 Nephropexy
- Fixation or suspension of movable [floating] kidney
- 55.8 Other repair of kidney
- 55.81 Suture of laceration of kidney
- 55.82 Closure of nephrostomy and pyelostomy
- 55.83 Closure of other fistula of kidney
- 55.84 Reduction of torsion of renal pedicle
- 55.85 Symphysiotomy for horseshoe kidney
- 55.86 Anastomosis of kidney
- Nephropyeloureterostomy
 - Pyeloureterovesical anastomosis
 - Ureterocalyceal anastomosis
- Excludes: nephrocystanastomosis NO (56.73)
- 55.87 Correction of ureteropelvic junction
- 55.89 Other
- 55.9 Other operations on kidney
- Excludes: lysis of perirenal adhesions (59.02)

- 55.91 Decapsulation of kidney
 Capsulectomy of kidney
 Decortication of kidney
- 55.92 Percutaneous aspiration of kidney (pelvis)
 Aspiration of renal cyst
 Renipuncture
 Excludes: percutaneous biopsy of kidney (55.23)
- 55.93 Replacement of nephrostomy tube
- 55.94 Replacement of pyelostomy tube
- 55.95 Local perfusion of kidney
- 55.96 Other injection of therapeutic substance into kidney
 Injection into renal cyst
- 55.97 Implantation or replacement of mechanical kidney
- 55.98 Removal of mechanical kidney
- 55.99 Other
 Excludes: removal of pyelostomy or nephrostomy tube (97.61)
- 56 Operations on ureter
 Code also any application or administration of an adhesion barrier substance (99.77)
- 56 Transurethral removal of obstruction from ureter and renal pelvis
 Removal of:
 blood clot from ureter or renal pelvis without incision
 calculus from ureter or renal pelvis without incision
 foreign body from ureter or renal pelvis without incision
 Excludes: manipulation without removal of obstruction (59.8)
 that by incision (55.11, 56.2)
 transurethral insertion of ureteral stent for passage of calculus (59.8)
- 56.1 Ureteral meatotomy
- 56.2 Ureterotomy
 Incision of ureter for:
 drainage
 exploration
 removal of calculus
 Excludes: cutting of ureterovesical orifice (56.1)
 removal of calculus without incision (56.0)

transurethral insertion of ureteral stent for passage of calculus (59.8)

urinary diversion (56.51-56.79)

56.3 Diagnostic procedures on ureter

56.31 Ureteroscopy

56.32 Closed percutaneous biopsy of ureter

Excludes: endoscopic biopsy of ureter (56.33)

56.33 Closed endoscopic biopsy of ureter

Cystourethroscopy with ureteral biopsy

Transurethral biopsy of ureter

Ureteral endoscopy with biopsy through ureterotomy

Ureteroscopy with biopsy

Excludes: percutaneous biopsy of ureter (56.32)

56.34 Open biopsy of ureter

56.35 Endoscopy (cystoscopy) (looposcopy) of ileal conduit

56.39 Other diagnostic procedures on ureter

Excludes: microscopic examination of specimen from ureter (91.21-91.29)

56.4 Ureterectomy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also anastomosis other than end-to-end (56.51-56.79)

Excludes: fistulectomy (56.84)

nephroureterectomy (55.51-55.54)

56.4 Ureterectomy, not otherwise specified

56.41 Partial ureterectomy

Excision of lesion of ureter

Shortening of ureter with reimplantation

Excludes: biopsy of ureter (56.32-56.34)

56.42 Total ureterectomy

56.5 Cutaneous uretero-ileostomy

56.51 Formation of cutaneous uretero-ileostomy

Construction of ileal conduit

External ureteral ileostomy

Formation of open ileal bladder

Ileal loop operation

Ileoureterostomy (Bricker's) (ileal bladder)
Transplantation of ureter into ileum with external diversion
Excludes: closed ileal bladder (57.87)
replacement of ureteral defect by ileal segment (56.89)

- 56.52 Revision of cutaneous uretero-ileostomy
- 56.6 Other external urinary diversion
- 56.61 Formation of other cutaneous ureterostomy
- Anastomosis of ureter to skin
- Ureterostomy NOS
- 56.62 Revision of other cutaneous ureterostomy
- Revision of ureterostomy stoma
- Excludes: nonoperative removal of ureterostomy tube (97.62)
- 56.7 Other anastomosis or bypass of ureter
- Excludes: ureteropyelostomy (55.86)
- 56.71 Urinary diversion to intestine
- Anastomosis of ureter to intestine
- Internal urinary diversion NOS
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous colostomy (46.10-46.13)
- Excludes: external ureteral ileostomy (56.51)
- 56.72 Revision of ureterointestinal anastomosis
- Excludes: revision of external ureteral ileostomy (56.52)
- 56.73 Nephrocystanastomosis, not otherwise specified
- 56.74 Ureteroneocystostomy
- Replacement of ureter with bladder flap
- Ureterovesical anastomosis
- 56.75 Transureteroureterostomy
- Excludes: ureteroureterostomy associated with partial resection (56.41)
- 56.79 Other
- 56.8 Repair of ureter
- 56.81 Lysis of intraluminal adhesions of ureter
- Excludes: lysis of periureteral adhesions (59.01-59.02)
ureterolysis (59.01-59.02)

- 56.82 Suture of laceration of ureter
56.83 Closure of ureterostomy
56.84 Closure of other fistula of ureter
56.85 Ureteropexy
56.86 Removal of ligature from ureter
56.89 Other repair of ureter

Graft of ureter
Replacement of ureter with ileal segment implanted into bladder
Ureteroplication

56.9 Other operations on ureter
56.91 Dilation of ureteral meatus
56.92 Implantation of electronic ureteral stimulator
56.93 Replacement of electronic ureteral stimulator
56.94 Removal of electronic ureteral stimulator
Excludes: that with synchronous replacement (56.93)
56.95 Ligation of ureter
56.99 Other
Excludes: removal of ureterostomy tube an ureteral catheter (97.62)
ureteral catheterization (59.8)

57 Operations on urinary bladder
Code also any application or administration of an adhesion barrier substance (99.77)
Excludes: perivesical tissue (59.11-59.29, 59.91-59.92)
ureterovesical orifice (56.0-56.99)

57 Transurethral clearance of bladder
Drainage of bladder without incision
Removal of:
blood clots from bladder without incision
calculus from bladder without incision
foreign body from bladder without incision
Excludes: that by incision (57.19)

57.1 Cystotomy and cystostomy
Excludes: cystotomy and cystostomy as operative approach -- omit code

57.11 Percutaneous aspiration of bladder
57.12 Lysis of intraluminal adhesions with incision into bladder

- Excludes: transurethral lysis of intraluminal adhesions (57.41)
- 57.17 Percutaneous cystostomy
- Closed cystostomy
- Percutaneous suprapubic cystostomy
- Excludes: removal of cystostomy tub (97.63)
 replacement of cystostomy tube (59.94)
- 57.18 Other suprapubic cystostomy
- Excludes: percutaneous cystostomy (57.17)
 removal of cystostomy tub (97.63)
 replacement of cystostomy tube (59.94)
- 57.19 Other cystotomy
- Cystolithotomy
- Excludes: percutaneous cystostomy (57.17)
 suprapubic cystostomy (57.18)
- 57.2 Vesicostomy
- Excludes: percutaneous cystostomy (57.17)
 suprapubic cystostomy (57.18)
- 57.21 Vesicostomy
- Creation of permanent opening from bladder to skin using a bladder flap
- 57.22 Revision or closure of vesicostomy
- Excludes: closure of cystostomy (57.82)
- 57.3 Diagnostic procedures on bladder
- 57.31 Cystoscopy through artificial stoma
- 57.32 Other cystoscopy
- Transurethral cystoscopy
- Excludes: cystourethroscopy with ureteral biopsy (56.33)
 retrograde pyelogram (87.74)
 that for control of hemorrhage (postoperative):
 bladder (57.93)
 prostate (60.94)
- 57.33 Closed [transurethral] biopsy of bladder
- 57.34 Open biopsy of bladder
- 57.39 Other diagnostic procedures on bladder
- Excludes: cystogram NEC (87.77)

microscopic examination of specimen from bladder (91.31-91.39)

retrograde cystourethrogram (87.76)

therapeutic distention of bladder (96.25)

57.4 Transurethral excision or destruction of bladder tissue

57.41 Transurethral lysis of intraluminal adhesions

57.49 Other transurethral excision or destruction of lesion or tissue of bladder

Endoscopic resection of bladder lesion

Excludes: transurethral biopsy of bladder (57.33)

transurethral fistulectomy (57.83-57.84)

57.5 Other excision or destruction of bladder tissue

Excludes: that with transurethral approach (57.41-57.49)

57.51 Excision of urachus

Excision of urachal sinus of bladder

Excludes: excision of urachal cyst of abdominal wall (54.3)

57.59 Open excision or destruction of other lesion or tissue of bladder

Endometrectomy of bladder

Suprapubic excision of bladder lesion

Excludes: biopsy of bladder (57.33-57.34)

fistulectomy of bladder (57.83-57.84)

57.6 Partial cystectomy

Excision of bladder dome

Trigonectomy

Wedge resection of bladder

57.7 Total cystectomy

This note appears immediately under a two- or three-digit code title. The information further defines, or gives example of, the contents of the category. Includes: total cystectomy

57.71 Radical cystectomy

Pelvic exenteration in male

Removal of bladder, prostate, seminal vesicles, and fat

Removal of bladder, urethra, and fat in a female

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any:

lymph node dissection (40.3, 40.5)

urinary diversion (56.51-56.79)

Excludes: that as part of pelvic exenteration in female (68.8)

57.79 Other total cystectomy

57.8 Other repair of urinary bladder

Excludes: repair of:

current obstetric laceration (75.61)

cystocele (70.50-70.51)

that for stress incontinence (59.3-59.79)

57.81 Suture of laceration of bladder

57.82 Closure of cystostomy

57.83 Repair of fistula involving bladder and intestine

Rectovesicovaginal fistulectomy

Vesicosigmoidovaginal fistulectomy

57.84 Repair of other fistula of bladder

Cervicovesical fistulectomy

Urethroperineovesical fistulectomy

Uterovesical fistulectomy

Vaginovesical fistulectomy

Excludes: vesicoureterovagina fistulectomy (56.84)

57.85 Cystourethroplasty and plastic repair of bladder neck

Plication of sphincter of urinary bladder

V-Y plasty of bladder neck

57.86 Repair of bladder extrophy

57.87 Reconstruction of urinary bladder

Anastomosis of bladder with isolated segment of ileum

Augmentation of bladder

Replacement of bladder with ileum or sigmoid [closed ileal bladder]

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also resection of intestine (45.50-45.52)

57.88 Other anastomosis of bladder

Anastomosis of bladder to intestine NOS

Cystocolic anastomosis

Excludes: formation of closed ilea bladder (57.87)

57.89 Other repair of bladder

Bladder suspension, not elsewhere classified

Cystopexy NOS

Repair of old obstetric laceration of bladder

Excludes: repair of current obstetric laceration (75.61)

57.9 Other operations on bladder

57.91 Sphincterotomy of bladder

Division of bladder neck

57.92 Dilation of bladder neck

57.93 Control of (postoperative) hemorrhage of bladder

57.94 Insertion of indwelling urinary catheter

57.95 Replacement of indwelling urinary catheter

57.96 Implantation of electronic bladder stimulator

57.97 Replacement of electronic bladder stimulator

57.98 Removal of electronic bladder stimulator

Excludes: that with synchronou replacement (57.97)

57.99 Other

Excludes: irrigation of:

cystostomy (96.47)

other indwelling urinary catheter (96.48)

lysis of external adhesions (59.11)

removal of:

cystostomy tube (97.63)

other urinary drainage devic (97.64)

therapeutic distention o bladder (96.25)

58 Operations on urethra

This note a operations on:

bulbourethral gland [Cowper's gland]

periurethral tissue

Code also any application or administration of an adhesion barrier substance (99.77)

58 Urethrotomy

Excision of urethral septum

Formation of urethrovaginal fistula

Perineal urethrostomy

Removal of calculus from urethra by incision

Excludes: drainage of bulbourethral gland or periurethral tissue (58.91)

internal urethral meatotomy (58.5)

removal of urethral calculus without incision (58.6)

58.1 Urethral meatotomy

Excludes: internal urethral meatotomy (58.5)

58.2 Diagnostic procedures on urethra

58.21 Perineal urethroscopy

58.22 Other urethroscopy

58.23 Biopsy of urethra

58.24 Biopsy of periurethral tissue

58.29 Other diagnostic procedures on urethra and periurethral tissue

Excludes: microscopic examination of specimen from urethra (91.31-91.39)

retrograde cystourethrogram (87.76)

urethral pressure profil (89.25)

urethral sphincter electromyogram (89.23)

58.3 Excision or destruction of lesion or tissue of urethra

Excludes: biopsy of urethra (58.23)

excision of bulbourethral gland (58.92)

fistulectomy (58.43)

urethrectomy as part of:

complete cystectomy (57.79)

pelvic evisceration (68.8)

radical cystectomy (57.71)

58.31 Endoscopic excision or destruction of lesion or tissue of urethra

Fulguration of urethral lesion

58.39 Other local excision or destruction of lesion or tissue of urethra

Excision of:

congenital valve of urethra

lesion of urethra

stricture of urethra

Urethrectomy

Excludes: that by endoscopic approach (58.31)

58.4 Repair of urethra

Excludes: repair of current obstetric laceration (75.61)

- 58.41 Suture of laceration of urethra
58.42 Closure of urethrostomy
58.43 Closure of other fistula of urethra
Excludes: repair of urethroperineovesical fistula (57.84)
58.44 Reanastomosis of urethra
Anastomosis of urethra
58.45 Repair of hypospadias or epispadias
58.46 Other reconstruction of urethra
Urethral construction
58.47 Urethral meatoplasty
58.49 Other repair of urethra
Benenenti rotation of bulbous urethra
Repair of old obstetric laceration of urethra
Urethral plication
Excludes: repair of:
current obstetric laceration (75.61)
urethrocele (70.50-70.51)
58.5 Release of urethral stricture
Cutting of urethral sphincter
Internal urethral meatotomy
Urethrolysis
58.6 Dilation of urethra
Dilation of urethrovesical junction
Passage of sounds through urethra
Removal of calculus from urethra without incision
Excludes: urethral calibration (89.29)
58.9 Other operations on urethra and periurethral tissue
58.91 Incision of periurethral tissue
Drainage of bulbourethral gland
58.92 Excision of periurethral tissue
Excludes: biopsy of periurethral tissue (58.24)
lysis of periurethral adhesions
laparoscopic (59.12)
other (59.11)

58.93 Implantation of artificial urinary sphincter [AUS]

Placement of inflatable:

bladder sphincter

urethral sphincter

Removal with replacement of sphincter device [AUS]

With pump and/or reservoir

58.99 Other

Removal of inflatable urinary sphincter without replacement

Repair of inflatable sphincter pump and/or reservoir

Surgical correction of hydraulic pressure of inflatable sphincter device

Excludes: removal of:

intraluminal foreign bod from urethra without incision (98.19)

urethral stent (97.65)

59 Other operations on urinary tract

Code also any application or administration of an adhesion barrier substance (99.77)

59 Dissection of retroperitoneal tissue

59 Retroperitoneal dissection, not otherwise specified

59.02 Other lysis of perirenal or periureteral adhesions

Excludes: that by laparoscope (59.03)

59.03 Laparoscopic lysis of perirenal or periureteral adhesions

59.09 Other incision of perirenal or periureteral tissue

Exploration of perinephric area

Incision of perirenal abscess

59.1 Incision of perivesical tissue

59.11 Other lysis of perivesical adhesions

59.12 Laparoscopic lysis of perivesical adhesions

59.19 Other incision of perivesical tissue

Exploration of perivesical tissue

Incision of hematoma of space of Retzius

Retropubic exploration

59.2 Diagnostic procedures on perirenal and perivesical tissue

59.21 Biopsy of perirenal or perivesical tissue

59.29 Other diagnostic procedures on perirenal tissue, perivesical tissue, and retroperitoneum

Excludes: microscopic examination of specimen from:

- perirenal tissue (91.21-91.29)
 - perivesical tissue (91.31-91.39)
 - retroperitoneum NEC (91.11-91.19)
 - retroperitoneal x-ray (88.14-88.16)
- 59.3 Plication of urethrovesical junction
- Kelly-Kennedy operation on urethra
 - Kelly-Stoeckel urethral plication
- 59.4 Suprapubic sling operation
- Goebel-Frangenheim-Stoeckel urethrovesical suspension
 - Millin-Read urethrovesical suspension
 - Oxford operation for urinary incontinence
 - Urethrocystopexy by suprapubic suspension
- 59.5 Retropubic urethral suspension
- Burch procedure
 - Marshall-Marchetti-Krantz operation
 - Suture of periurethral tissue to symphysis pubis
 - Urethral suspension NOS
- 59.6 Paraurethral suspension
- Pereyra paraurethral suspension
 - Periurethral suspension
- 59.7 Other repair of urinary stress incontinence
- 59.71 Levator muscle operation for urethrovesical suspension
- Cystourethropexy with levator muscle sling
 - Gracilis muscle transplant for urethrovesical suspension
 - Pubococcygeal sling
- 59.72 Injection of implant into urethra and/or bladder neck
- Collagen implant
 - Endoscopic injection of implant
 - Fat implant
 - Polytef implant
- 59.79 Other
- Anterior urethropexy
 - Repair of stress incontinence NOS
 - Tudor "rabbit ear" urethropexy

- 59.8 Ureteral catheterization
Drainage of kidney by catheter
Insertion of ureteral stent
Ureterovesical orifice dilation
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any ureterotomy (56.2)
Excludes: that for:
retrograde pyelogram (87.74)
transurethral removal of calculus or clot from ureter and renal pelvis (56.0)
- 59.9 Other operations on urinary system
Excludes: nonoperative removal of therapeutic device (97.61-97.69)
- 59.91 Excision of perirenal or perivesical tissue
Excludes: biopsy of perirenal or perivesical tissue (59.21)
- 59.92 Other operations on perirenal or perivesical tissue
- 59.93 Replacement of ureterostomy tube
Change of ureterostomy tube
Reinsertion of ureterostomy tube
Excludes: nonoperative removal of ureterostomy tube (97.62)
- 59.94 Replacement of cystostomy tube
Excludes: nonoperative removal of cystostomy tube (97.63)
- 59.95 Ultrasonic fragmentation of urinary stones
Shattered urinary stones
Excludes: percutaneous nephrostomy with fragmentation (55.04)
shock-wave disintegratio (98.51)
- 59.99 Other
Excludes: instillation of medication into urinary tract (96.49)
irrigation of urinary tract (96.45-96.48)
11. OPERATIONS ON THE MALE GENITAL ORGANS (60-64)
- 60 Operations on prostate and seminal vesicles
This note applies to operations on periprostatic tissue
Code also any application or administration of an adhesion barrier substance (99.77)
Excludes: that associated with radical cystectomy (57.71)
- 60 Incision of prostate

Drainage of prostatic abscess

Prostatolithotomy

Excludes: drainage of periprostatic tissue only (60.81)

60.1 Diagnostic procedures on prostate and seminal vesicles

60.11 Closed [percutaneous] [needle] biopsy of prostate

Approach:

transrectal

transurethral

Punch biopsy

60.12 Open biopsy of prostate

60.13 Closed [percutaneous] biopsy of seminal vesicles

Needle biopsy of seminal vesicles

60.14 Open biopsy of seminal vesicles

60.15 Biopsy of periprostatic tissue

60.18 Other diagnostic procedures on prostate and periprostatic tissue

Excludes: microscopic examination of specimen from prostate (91.31-91.39)

x-ray of prostate (87.92)

60.19 Other diagnostic procedures on seminal vesicles

Excludes: microscopic examination of specimen from seminal vesicles (91.31-91.39)

x-ray:

contrast seminal vesiculogra (87.91)

other (87.92)

60.2 Transurethral prostatectomy

Excludes: local excision of lesion of prostate (60.61)

60.21 Transurethral (ultrasound) guided laser induced prostatectomy (TULIP)

Ablation (contact) (noncontact) by laser

60.29 Other transurethral prostatectomy

Excision of median bar by transurethral approach

Transurethral electrovaporization of prostate (TEVAP)

Transurethral enucleative procedure

Transurethral prostatectomy NOS

Transurethral resection of prostate (TURP)

60.3 Suprapubic prostatectomy

Transvesical prostatectomy

- Excludes: local excision of lesion of prostate (60.61)
radical prostatectomy (60.5)
- 60.4 Retropubic prostatectomy
Excludes: local excision of lesion of prostate (60.61)
radical prostatectomy (60.5)
- 60.5 Radical prostatectomy
Prostatovesiculectomy
Radical prostatectomy by any approach
Excludes: cystoprostatectomy (57.71)
- 60.6 Other prostatectomy
- 60.61 Local excision of lesion of prostate
Excision of prostatic lesion by any approach
Excludes: biopsy of prostate (60.11-60.12)
- 60.62 Perineal prostatectomy
Cryoablation of prostate
Cryoprostatectomy
Cryosurgery of prostate
Radical cryosurgical ablation of prostate (RCSA)
Excludes: local excision of lesion of prostate (60.61)
- 60.69 Other
- 60.7 Operations on seminal vesicles
- 60.71 Percutaneous aspiration of seminal vesicle
Excludes: needle biopsy of seminal vesicle (60.13)
- 60.72 Incision of seminal vesicle
- 60.73 Excision of seminal vesicle
Excision of Müllerian duct cyst
Spermatocystectomy
Excludes: biopsy of seminal vesicle (60.13-60.14)
prostatovesiculectomy (60.5)
- 60.79 Other operations on seminal vesicles
- 60.8 Incision or excision of periprostatic tissue
- 60.81 Incision of periprostatic tissue
Drainage of periprostatic abscess
- 60.82 Excision of periprostatic tissue

Excision of lesion of periprostatic tissue

Excludes: biopsy of periprostatic tissue (60.15)

60.9 Other operations on prostate

60.91 Percutaneous aspiration of prostate

Excludes: needle biopsy of prostate (60.11)

60.92 Injection into prostate test link

60.93 Repair of prostate

60.94 Control of (postoperative) hemorrhage of prostate

Coagulation of prostatic bed

Cystoscopy for control of prostatic hemorrhage

60.95 Transurethral balloon dilation of the prostatic urethra

60.96 Transurethral destruction of prostate tissue by microwave thermotherapy

Transurethral microwave thermotherapy (TUMT) of prostate

Excludes: Prostatectomy:

other (60.61 - 60.69)

radical (60.5)

retropubic (60.4)

suprapubic (60.3)

transurethral (60.21 - 60.29)

60.97 Other transurethral destruction of prostate tissue by other thermotherapy

Radiofrequency thermotherapy

Transurethral needle ablation (TUNA) of prostate

Excludes: Prostatectomy:

other (60.61 - 60.69)

radical (60.5)

retropubic (60.4)

suprapubic (60.3)

transurethral (60.21 - 60.29)

60.99 Other

Excludes: prostatic massage (99.94)

61 Operations on scrotum and tunica vaginalis

61 Incision and drainage of scrotum and tunica vaginalis

Excludes: percutaneous aspiration of hydrocele (61.91)

61.1 Diagnostic procedures on scrotum and tunica vaginalis

- 61.11 Biopsy of scrotum or tunica vaginalis
61.19 Other diagnostic procedures on scrotum and tunica vaginalis
61.2 Excision of hydrocele (of tunica vaginalis)
 Bottle repair of hydrocele of tunica vaginalis
 Excludes: percutaneous aspiration of hydrocele (61.91)
61.3 Excision or destruction of lesion or tissue of scrotum
 Fulguration of lesion of scrotum
 Reduction of elephantiasis of scrotum
 Partial scrolectomy of scrotum
 Excludes: biopsy of scrotum (61.11)
 scrotal fistulectomy (61.42)
61.4 Repair of scrotum and tunica vaginalis
61.41 Suture of laceration of scrotum and tunica vaginalis
61.42 Repair of scrotal fistula
61.49 Other repair of scrotum and tunica vaginalis
 Reconstruction with rotational or pedicle flaps
61.9 Other operations on scrotum and tunica vaginalis
61.91 Percutaneous aspiration of tunica vaginalis
 Aspiration of hydrocele of tunica vaginalis
61.92 Excision of lesion of tunica vaginalis other than hydrocele
 Excision of hematocele of tunica vaginalis
61.99 Other
 Excludes: removal of foreign body from scrotum without incision (98.24)
62 Operations on testes
62 Incision of testis
62.1 Diagnostic procedures on testes
62.11 Closed [percutaneous] [needle] biopsy of testis
62.12 Open biopsy of testis
62.19 Other diagnostic procedures on testes
62.2 Excision or destruction of testicular lesion
 Excision of appendix testis
 Excision of cyst of Morgagni in the male
 Excludes: biopsy of testis (62.11-62.12)
62.3 Unilateral orchectomy

Orchidectomy (with epididymectomy) NOS

62.4 Bilateral orchietomy

Male castration

Radical bilateral orchietomy (with epididymectomy)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous lymph node dissection (40.3, 40.5)

62.41 Removal of both testes at same operative episode

Bilateral orchidectomy NOS

62.42 Removal of remaining testis

Removal of solitary testis

62.5 Orchiopexy

Mobilization and replacement of testis in scrotum

Orchiopexy with detorsion of testis

Torek (-Bevan) operation (orchidopexy) (first stage) (second stage)

Transplantation to and fixation of testis in scrotum

62.6 Repair of testes

Excludes: reduction of torsion (63.52)

62.61 Suture of laceration of testis

62.69 Other repair of testis

Testicular graft

62.7 Insertion of testicular prosthesis

62.9 Other operations on testes

62.91 Aspiration of testis

Excludes: percutaneous biopsy of testis (62.11)

62.92 Injection of therapeutic substance into testis

62.99 Other

63 Operations on spermatic cord, epididymis, and vas deferens

63 Diagnostic procedures on spermatic cord, epididymis, and vas deferens

63.01 Biopsy of spermatic cord, epididymis, or vas deferens

63.09 Other diagnostic procedures on spermatic cord, epididymis, and vas deferens

Excludes: contrast epididymogram (87.93)

contrast vasogram (87.94)

other x-ray of epididymis and vas deferens (87.95)

- 63.1 Excision of varicocele and hydrocele of spermatic cord
High ligation of spermatic vein
Hydrocelectomy of canal of Nuck
- 63.2 Excision of cyst of epididymis
Spermatocoelectomy
- 63.3 Excision of other lesion or tissue of spermatic cord and epididymis
Excision of appendix epididymis
Excludes: biopsy of spermatic cord or epididymis (63.01)
- 63.4 Epididymectomy
Excludes: that synchronous with orchectomy (62.3-62.42)
- 63.5 Repair of spermatic cord and epididymis
- 63.51 Suture of laceration of spermatic cord and epididymis
- 63.52 Reduction of torsion of testis or spermatic cord
Excludes: that associated with orchioepoxy (62.5)
- 63.53 Transplantation of spermatic cord
- 63.59 Other repair of spermatic cord and epididymis
- 63.6 Vasotomy
Vasostomy
- 63.7 Vasectomy and ligation of vas deferens
- 63.7 Male sterilization procedure, not otherwise specified
- 63.71 Ligation of vas deferens
Crushing of vas deferens
Division of vas deferens
- 63.72 Ligation of spermatic cord
- 63.73 Vasectomy
- 63.8 Repair of vas deferens and epididymis
- 63.81 Suture of laceration of vas deferens and epididymis
- 63.82 Reconstruction of surgically divided vas deferens
- 63.83 Epididymovasostomy
- 63.84 Removal of ligature from vas deferens
- 63.85 Removal of valve from vas deferens
- 63.89 Other repair of vas deferens and epididymis
- 63.9 Other operations on spermatic cord, epididymis, and vas deferens
Aspiration of spermatocoele

- 63.92 Epididymotomy
- 63.93 Incision of spermatic cord
- 63.94 Lysis of adhesions of spermatic cord
- 63.95 Insertion of valve in vas deferens
- 63.99 Other
- 64 Operations on penis
 - This note also includes:
 - corpora cavernosa
 - glans penis
 - prepuce
 - 64 Circumcision
 - 64.1 Diagnostic procedures on the penis
 - 64.11 Biopsy of penis
 - 64.19 Other diagnostic procedures on penis
 - 64.2 Local excision or destruction of lesion of penis
 - Excludes: biopsy of penis (64.11)
 - 64.3 Amputation of penis
 - 64.4 Repair and plastic operation on penis
 - 64.41 Suture of laceration of penis
 - 64.42 Release of chordae
 - 64.43 Construction of penis
 - 64.44 Reconstruction of penis
 - 64.45 Replantation of penis
 - 64.49 Reattachment of amputated penis
 - Other repair of penis
 - 64.49 Excludes: repair of epispadias and hypospadias (58.45)
 - 64.5 Operations for sex transformation, not elsewhere classified
 - 64.9 Other operations on male genital organs
 - 64.91 Dorsal or lateral slit of prepuce
 - 64.92 Incision of penis
 - 64.93 Division of penile adhesions
 - 64.94 Fitting of external prosthesis of penis
 - 64.95 Penile prosthesis NOS
 - Insertion or replacement of non-inflatable penile prosthesis

Insertion of semi-rigid rod prosthesis into shaft of penis

Excludes: external penile prosthesis (64.94)

inflatable penile prosthesis (64.97)

plastic repair, penis (64.43-64.49)

that associated with:

construction (64.43)

reconstruction (64.44)

64.96 Removal of internal prosthesis of penis

Removal without replacement of non-inflatable or inflatable penile prosthesis

64.97 Insertion or replacement of inflatable penile prosthesis

Insertion of cylinders into shaft of penis and placement of pump and reservoir

Excludes: external penile prosthesis (64.94)

non-inflatable penile prosthesis (64.95)

plastic repair, penis (64.43-64.49)

64.98 Other operations on penis

Corpora cavernosa-corpus spongiosum shunt

Corpora-saphenous shunt

Irrigation of corpus cavernosum

Excludes: removal of foreign body:

intraluminal (98.19)

without incision (98.24)

stretching of foreskin (99.95)

64.99 Other

Excludes: collection of sperm for artificial insemination (99.96)

12. OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

65 Operations on ovary

Code also any application or administration of an adhesion barrier substance (99.77)

65 Oophorotomy

Salpingo-oophorotomy

65.01 Laparoscopic oophorotomy

65.09 Other oophorotomy

65.1 Diagnostic procedures on ovaries

65.11 Aspiration biopsy of ovary

65.12 Other biopsy of ovary

- 65.13 Laparoscopic biopsy of ovary
65.14 Other laparoscopic diagnostic procedures on ovaries
65.19 Other diagnostic procedures on ovaries
Excludes: microscopic examination of specimen from ovary (91.41-91.49)
65.2 Local excision or destruction of ovarian lesion or tissue
65.21 Marsupialization of ovarian cyst
Excludes: that by laparoscope (65.23)
65.22 Wedge resection of ovary
Excludes: that by laparoscope (65.24)
65.23 Laparoscopic marsupialization of ovarian cyst
65.24 Laparoscopic wedge resection of ovary
65.25 Other laparoscopic local excision or destruction of ovary
65.29 Other local excision or destruction of ovary
Bisection of ovary
Cauterization of ovary
Partial excision of ovary
Excludes: biopsy of ovary (65.11-65.13)
that by laparoscope (65.25)
65.3 Unilateral oophorectomy
65.31 Laparoscopic unilateral oophorectomy
65.39 Other unilateral oophorectomy
Excludes: that by laparoscope (65.31)
65.4 Unilateral salpingo-oophorectomy
65.41 Laparoscopic unilateral salpingo-oophorectomy
65.49 Other unilateral salpingo-oophorectomy
65.5 Bilateral oophorectomy
65.51 Other removal of both ovaries at same operative episode
Female castration
Excludes: that by laparoscope (65.53)
65.52 Other removal of remaining ovary
Removal of solitary ovary
Excludes: that by laparoscope (65.54)
65.53 Laparoscopic removal of both ovaries at same operative episode
65.54 Laparoscopic removal of remaining ovary

- 65.6 Bilateral salpingo-oophorectomy
65.61 Other removal of both ovaries and tubes at same operative episode
Excludes: that by laparoscope (65.63)
65.62 Other removal of remaining ovary and tube
Removal of solitary ovary and tube
Excludes: that by laparoscope (65.64)
65.63 Laparoscopic removal of both ovaries and tubes at same operative episode
65.64 Laparoscopic removal of remaining ovary and tube
65.7 Repair of ovary
Excludes: salpingo-oophorostomy (66.72)
65.71 Other simple suture of ovary
Excludes: that by laparoscope (65.74)
65.72 Other reimplantation of ovary
Excludes: that by laparoscope (65.75)
65.73 Other salpingo-oophoroplasty
Excludes: that by laparoscope (65.76)
65.74 Laparoscopic simple suture of ovary
65.75 Laparoscopic reimplantation of ovary
65.76 Laparoscopic salpingo-oophoroplasty
65.79 Other repair of ovary
Oophoropexy
65.8 Lysis of adhesions of ovary and fallopian tube
65.81 Laparoscopic lysis of adhesions of ovary and fallopian tube
65.89 Other lysis of adhesions of ovary and fallopian tube
Excludes: that by laparoscope (65.81)
65.9 Other operations on ovary
65.91 Aspiration of ovary
Excludes: aspiration biopsy of ovary (65.11)
65.92 Transplantation of ovary
Excludes: reimplantation of ovary
laparoscopic (65.75))
other (65.72)
65.93 Manual rupture of ovarian cyst
65.94 Ovarian denervation

- 65.95 Release of torsion of ovary
65.99 Other
Ovarian drilling
66 Operations on fallopian tubes
Code also any application or administration of an adhesion barrier substance (99.77)
66 Salpingotomy and salpingostomy
66.01 Salpingotomy (*incision into a uterine tube*)
66.02 Salpingostomy (*a surgical incision into a fallopian tube*)
66.1 Diagnostic procedures on fallopian tubes
66.11 Biopsy of fallopian tube
66.19 Other diagnostic procedures on fallopian tubes
Excludes: microscopic examination of specimen from fallopian tubes (91.41-91.49)
radiography of fallopian tubes (87.82-87.83, 87.85)
Rubin's test (66.8)
66.2 Bilateral endoscopic destruction or occlusion of fallopian tubes
This note a bilateral endoscopic destruction or occlusion of fallopian tubes by:
culdoscopy
endoscopy
hysteroscopy
laparoscopy
peritoneoscopy
endoscopic destruction of solitary fallopian tube
66.21 Bilateral endoscopic ligation and crushing of fallopian tubes
66.22 Bilateral endoscopic ligation and division of fallopian tubes
66.29 Other bilateral endoscopic destruction or occlusion of fallopian tubes
66.3 Other bilateral destruction or occlusion of fallopian tubes
This note a destruction of solitary fallopian tube
Excludes:
endoscopic destruction or occlusion of fallopian tubes (66.21-66.29)
66.31 Other bilateral ligation and crushing of fallopian tubes
66.32 Other bilateral ligation and division of fallopian tubes
Pomeroy operation (*Excision of a ligated portion of the fallopian tubes*)
66.39 Other bilateral destruction or occlusion of fallopian tubes
Female sterilization operation NOS

(These three codes are used to indicate a sterilization.
Notice in the patient data, they are usually accompanied
by the V252.2 diagnostic code for sterilization)

66.4 Total unilateral salpingectomy

66.5 Total bilateral salpingectomy

Excludes:

bilateral partial salpingectomy for sterilization (66.39)

that with oophorectomy (65.61-65.64)

66.51 Removal of both fallopian tubes at same operative episode

66.52 Removal of remaining fallopian tube

Removal of solitary fallopian tube

66.6 Other salpingectomy

This note a salpingectomy by:

cauterization

coagulation

electrocoagulation

excision

Excludes:

fistulectomy (66.73)

66.61 Excision or destruction of lesion of fallopian tube

Excludes: biopsy of fallopian tube (66.11)

66.62 Salpingectomy with removal of tubal pregnancy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous oophorectomy (65.31, 65.39)

66.63 Bilateral partial salpingectomy, not otherwise specified

66.69 Other partial salpingectomy

66.7 Repair of fallopian tube

66.71 Simple suture of fallopian tube

66.72 Salpingo-oophorostomy

66.73 Salpingo-salpingostomy

66.74 Salpingo-uterostomy

66.79 Other repair of fallopian tube

Graft of fallopian tube

Reopening of divided fallopian tube

Salpingoplasty

66.8 Insufflation of fallopian tube

Insufflation of fallopian tube with:

air

dye

gas

saline

Rubin's test

Excludes: insufflation of therapeutic agent (66.95)

that for hysterosalpingography (87.82-87.83)

66.9 Other operations on fallopian tubes

66.91 Aspiration of fallopian tube

66.92 Unilateral destruction or occlusion of fallopian tube

Excludes: that of solitary tube (66.21-66.39)

66.93 Implantation or replacement of prosthesis of fallopian tube

66.94 Removal of prosthesis of fallopian tube

66.95 Insufflation of therapeutic agent into fallopian tubes

66.96 Dilation of fallopian tube

66.97 Burying of fimbriae in uterine wall

66.99 Other

Excludes: lysis of adhesions of ovary and tube

laparoscopic (65.81)

other (65.89)

67 Operations on cervix

Code also any application or administration of an adhesion barrier substance (99.77)

67 Dilation of cervical canal

Excludes: dilation and curettage (69.01-69.09)

that for induction of labor (73.1)

67.1 Diagnostic procedures on cervix

67.11 Endocervical biopsy

Excludes: conization of cervix (67.2)

67.12 Other cervical biopsy

Punch biopsy of cervix NOS

Excludes: conization of cervix (67.2)

67.19 Other diagnostic procedures on cervix

Excludes: microscopic examination of specimen from cervix (91.41-91.49)

- 67.2 Conization of cervix
Excludes: that by:
cryosurgery (67.33)
electrosurgery (67.32)
- 67.3 Other excision or destruction of lesion or tissue of cervix
- 67.31 Marsupialization of cervical cyst
- 67.32 Destruction of lesion of cervix by cauterization
Electroconization of cervix
LEEP (loop electrosurgical excision procedure)
LLETZ (large loop excision of the transformation zone)
- 67.33 Destruction of lesion of cervix by cryosurgery
Cryoconization of cervix
- 67.39 Other excision or destruction of lesion or tissue of cervix
Excludes: biopsy of cervix (67.11-67.12)
cervical fistulectomy (67.62)
conization of cervix (67.2)
- 67.4 Amputation of cervix
Cervicectomy with synchronous colporrhaphy
- 67.5 Repair of internal cervical os
- 67.51 Transabdominal cerclage of cervix
- 67.59 Other repair of internal cervical os
Cerclage of isthmus uteri
McDonald operation
Shirodkar operation
Transvaginal cerclage
Excludes: laparoscopically assisted supracervical hysterectomy [LASH] (68.31)
transabdominal cerclage of cervix (67.51)
- 67.6 Other repair of cervix
Excludes: repair of current obstetric laceration (75.51)
- 67.61 Suture of laceration of cervix
- 67.62 Repair of fistula of cervix
Cervicosigmoidal fistulectomy
Excludes: fistulectomy:
cervicovesical (57.84)

- ureterocervical (56.84)
- vesicocervicovaginal (57.84)
- 67.69 Other repair of cervix
- Repair of old obstetric laceration of cervix
- 68 Other incision and excision of uterus
- Code also any application or administration of an adhesion barrier substance (99.77)
- 68 Hysterotomy
- Hysterotomy with removal of hydatidiform mole
- Excludes: hysterotomy for termination of pregnancy (74.91)
- 68.1 Diagnostic procedures on uterus and supporting structures
- 68.11 Digital examination of uterus
- Excludes: pelvic examination, so describe (89.26)
- postpartal manual exploration o uterine cavity (75.7)
- 68.12 Hysteroscopy
- Excludes: that with biopsy (68.16)
- 68.13 Open biopsy of uterus
- Excludes: closed biopsy of uterus(68.16)
- 68.14 Open biopsy of uterine ligaments
- Excludes: closed biopsy of uterin ligaments (68.15)
- 68.15 Closed biopsy of uterine ligaments
- Endoscopic (laparoscopy) biopsy of uterine adnexa, except ovary and fallopian tube
- 68.16 Closed biopsy of uterus
- Endoscopic (laparoscopy) hysteroscopy) biopsy of uterus
- Excludes: open biopsy of uterus (68.13)
- 68.19 Other diagnostic procedures on uterus and supporting structures
- Excludes: diagnostic:
- aspiration curettage (69.59)
- dilation and curettage (69.09)
- microscopic examination of specimen from uterus (91.41-91.49)
- pelvic examination (89.26)
- radioisotope scan of:
- placenta (92.17)
- uterus (92.19)
- ultrasonography of uterus (88.78-88.79)

x-ray of uterus (87.81-87.89)

68.2 Excision or destruction of lesion or tissue of uterus

68.21 Division of endometrial synechiae

Lysis of intraluminal uterine adhesions

68.22 Incision or excision of congenital septum of uterus

68.23 Endometrial ablation

Dilation and curettage

Hysteroscopic endometrial ablation

68.29 Other excision or destruction of lesion of uterus

Uterine myomectomy

Excludes: biopsy of uterus (68.13, 68.16)

uterine fistulectomy (69.42)

68.3 Subtotal abdominal hysterectomy

68.31 Laparoscopic supracervical hysterectomy [LSH]

Classic infrafascial SEMM hysterectomy [CISH]

Laparoscopically assisted supracervical hysterectomy [LASH]

68.39 Other subtotal abdominal hysterectomy, NOS

Supracervical hysterectomy

Excludes:classic infrafascial SEMM hysterectomy [CISH] (68.31)

laparoscopic supracervical hysterectomy [LSH] (68.31)

68.4 Total abdominal hysterectomy

Hysterectomy:

extended

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment.Code also any synchronous removal of tubes and ovaries (65.3-65.6)

68.5 Vaginal hysterectomy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment.Code also any synchronous:

removal of tubes and ovaries (65.31-65.64)

repair of cystocele or rectocele (70.50-70.52)

repair of pelvic floor (70.79)

68.51 Laparoscopically assisted vaginal hysterectomy (LAVH)

- 68.59 Other vaginal hysterectomy
Excludes: laparoscopically assisted vaginal hysterectomy (LAVH) (68.51)
radical vaginal hysterectomy (68.7)
- 68.6 Radical abdominal hysterectomy
Modified radical hysterectomy
Wertheim's operation
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
lymph gland dissection (40.3, 40.5)
removal of tubes and ovaries (65.61-65.64)
Excludes: pelvic evisceration (68.8)
- 68.7 Radical vaginal hysterectomy
Schauta operation
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
lymph gland dissection (40.3, 40.5)
removal of tubes and ovaries (65.61-65.64)
- 68.8 Pelvic evisceration
Removal of ovaries, tubes, uterus, vagina, bladder, and urethra (with removal of sigmoid colon and rectum)
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
colostomy (46.12-46.13)
lymph gland dissection (40.3, 40.5)
urinary diversion (56.51-56.79)
- 68.9 Other and unspecified hysterectomy
Hysterectomy NOS
Excludes: abdominal hysterectomy, any approach (68.31-68.39, 68.4, 68.6)
vaginal hysterectomy, any approach (68.51, 68.59, 68.7)
- 69 Other operations on uterus and supporting structures
Code also any application or administration of an adhesion barrier substance (99.77)
- 69 Dilation and curettage of uterus

- Excludes: aspiration curettage of uterus (69.51-69.59)
- 69.01 Dilation and curettage for termination of pregnancy
- 69.02 Dilation and curettage following delivery or abortion
- 69.09 Other dilation and curettage
- Diagnostic D and C
- 69.1 Excision or destruction of lesion or tissue of uterus and supporting structures
- 69.19 Other excision or destruction of uterus and supporting structures
- Excludes: biopsy of uterine ligamen (68.14)
- 69.2 Repair of uterine supporting structures
- 69.21 Interposition operation
- Watkins procedure
- 69.22 Other uterine suspension
- Hysteropexy
- Manchester operation
- Plication of uterine ligament
- 69.23 Vaginal repair of chronic inversion of uterus
- 69.29 Other repair of uterus and supporting structures
- 69.3 Paracervical uterine denervation
- 69.4 Uterine repair
- Excludes: repair of current obstetric laceration (75.50-75.52)
- 69.41 Suture of laceration of uterus
- 69.42 Closure of fistula of uterus
- Excludes: uterovesical fistulectom (57.84)
- 69.49 Other repair of uterus
- Repair of old obstetric laceration of uterus
- 69.5 Aspiration curettage of uterus
- Excludes: menstrual extraction (69.6)
- 69.51 Aspiration curettage of uterus for termination of pregnancy
- Therapeutic abortion NOS
- 69.52 Aspiration curettage following delivery or abortion
- 69.59 Other aspiration curettage of uterus
- 69.6 Menstrual extraction or regulation
- 69.7 Insertion of intrauterine contraceptive device
- 69.9 Other operations on uterus, cervix, and supporting structures

- Excludes: obstetric dilation or incision of cervix (73.1, 73.93)
- 69.91 Insertion of therapeutic device into uterus
- Excludes: insertion of:
- intrauterine contraceptive device (69.7)
- laminaria (69.93)
- obstetric insertion of bag, bougie, or pack (73.1)
- 69.92 Artificial insemination
- 69.93 Insertion of laminaria
- 69.94 Manual replacement of inverted uterus
- Excludes: that in immediate postpartal period (75.94)
- 69.95 Incision of cervix
- Excludes: that to assist delivery (73.93)
- 69.96 Removal of cerclage material from cervix
- 69.97 Removal of other penetrating foreign body from cervix
- Excludes: removal of intraluminal foreign body from cervix (98.16)
- 69.98 Other operations on supporting structures of uterus
- Excludes: biopsy of uterine ligamen (68.14)
- 69.99 Other operations on cervix and uterus
- Excludes: removal of:
- foreign body (98.16)
- intrauterine contraceptive device (97.71)
- obstetric bag, bougie, or pack (97.72)
- packing (97.72)
- 70 Operations on vagina and cul-de-sac
- Code also any application or administration of an adhesion barrier substance (99.77)
- 70 Culdocentesis
- 70.1 Incision of vagina and cul-de-sac
- 70.11 Hymenotomy
- 70.12 Culdotomy
- 70.13 Lysis of intraluminal adhesions of vagina
- 70.14 Other vaginotomy
- Division of vaginal septum
- Drainage of hematoma of vaginal cuff
- 70.2 Diagnostic procedures on vagina and cul-de-sac

- 70.21 Vaginoscopy
- 70.22 Culdoscopy
- 70.23 Biopsy of cul-de-sac
- 70.24 Vaginal biopsy
- 70.29 Other diagnostic procedures on vagina and cul- de-sac
- 70.3 Local excision or destruction of vagina and cul-de-sac
- 70.31 Hysterectomy
- 70.32 Excision or destruction of lesion of cul-de- sac
Endometrectomy of cul-de-sac
- Excludes: biopsy of cul-de-sac (70.23)
- 70.33 Excision or destruction of lesion of vagina
Excludes: biopsy of vagina (70.24)
vaginal fistulectomy (70.72-70.75)
- 70.4 Obliteration and total excision of vagina
Vaginectomy
Excludes: obliteration of vaginal vault (70.8)
- 70.5 Repair of cystocele and rectocele
- 70.5 Repair of cystocele and rectocele
- 70.51 Repair of cystocele
Anterior colporrhaphy (with urethrocele repair)
- 70.52 Repair of rectocele
Posterior colporrhaphy
- 70.6 Vaginal construction and reconstruction
- 70.61 Vaginal construction
- 70.62 Vaginal reconstruction
- 70.7 Other repair of vagina
Excludes: lysis of intraluminal adhesions (70.13)
repair of current obstetric laceration (75.69)
that associated with cervical amputation (67.4)
- 70.71 Suture of laceration of vagina
- 70.72 Repair of colovaginal fistula
- 70.73 Repair of rectovaginal fistula
- 70.74 Repair of other vaginoenteric fistula
- 70.75 Repair of other fistula of vagina

Excludes: repair of fistula:

rectovesicovaginal (57.83)
ureterovaginal (56.84)
urethrovaginal (58.43)
uterovaginal (69.42)
vesicocervicovaginal (57.84)
vesicosigmoidovaginal (57.83)
vesicoureterovaginal (56.84)
vesicovaginal (57.84)

- 70.76 Hymenorrhaphy
70.77 Vaginal suspension and fixation
70.79 Other repair of vagina
Colpoperineoplasty
Repair of old obstetric laceration of vagina
70.8 Obliteration of vaginal vault
LeFort operation
70.9 Other operations on vagina and cul-de-sac
70.91 Other operations on vagina

Excludes: insertion of:

diaphragm (96.17)
mold (96.15)
pack (96.14)
pessary (96.18)
suppository (96.49)

removal of:

diaphragm (97.73)
foreign body (98.17)

pack (97.75)

pessary (97.74)

replacement of:

diaphragm (97.24)
pack (97.26)
pessary (97.25)
vaginal dilation (96.16)

vaginal douche (96.44)

70.92 Other operations on cul-de-sac

Obliteration of cul-de-sac

Repair of vaginal enterocele

71 Operations on vulva and perineum

Code also any application or administration of an adhesion barrier substance (99.77)

71 Incision of vulva and perineum

71.01 Lysis of vulvar adhesions

71.09 Other incision of vulva and perineum

Enlargement of introitus NOS

Excludes:

removal of foreign body without incision (98.23)

71.1 Diagnostic procedures on vulva

71.11 Biopsy of vulva

71.19 Other diagnostic procedures on vulva

71.2 Operations on Bartholin's gland

71.21 Percutaneous aspiration of Bartholin's gland (cyst)

71.22 Incision of Bartholin's gland (cyst)

71.23 Marsupialization of Bartholin's gland (cyst)

71.24 Excision or other destruction of Bartholin's gland (cyst)

71.29 Other operations on Bartholin's gland

71.3 Other local excision or destruction of vulva and perineum

Division of Skene's gland

Excludes: biopsy of vulva (71.11)

vulvar fistulectomy (71.72)

71.4 Operations on clitoris

Amputation of clitoris

Clitoridotomy

Female circumcision

71.5 Radical vulvectomy

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any synchronous lymph gland dissection (40.3, 40.5)

71.6 Other vulvectomy

- 71.61 Unilateral vulvectomy
71.62 Bilateral vulvectomy
71.63 Vulvectomy NOS
71.7 Repair of vulva and perineum
Excludes:
repair of current obstetric laceration (75.69)
71.71 Suture of laceration of vulva or perineum
71.72 Repair of fistula of vulva or perineum
Excludes: repair of fistula:
urethroperineal (58.43)
urethroperineovesical (57.84)
vaginoperineal (70.75)
71.79 Other repair of vulva and perineum
Repair of old obstetric laceration of vulva or perineum
71.8 Other operations on vulva
Excludes: removal of:
foreign body without incision (98.23)
packing (97.75)
replacement of packing (97.26)
71.9 Other operations on female genital organs
- 13. OBSTETRICAL PROCEDURES (72-75)**
- 72 Forceps, vacuum, and breech delivery
72 Low forceps operation
Outlet forceps operation
72.1 Low forceps operation with episiotomy
Outlet forceps operation with episiotomy
72.2 Mid forceps operation
72.21 Mid forceps operation with episiotomy
72.29 Other mid forceps operation
72.3 High forceps operation
72.31 High forceps operation with episiotomy
72.39 Other high forceps operation
72.4 Forceps rotation of fetal head
DeLee maneuver

Key-in-lock rotation

Kielland rotation

Scanzoni's maneuver

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any associated forceps extraction (72.0-72.39)

72.5 Breech extraction

72.51 Partial breech extraction with forceps to aftercoming head

72.52 Other partial breech extraction

72.53 Total breech extraction with forceps to aftercoming head

72.54 Other total breech extraction

72.6 Forceps application to aftercoming head

Piper forceps operation

Excludes: partial breech extraction with forceps to aftercoming head (72.51)

total breech extraction with forceps to aftercoming head (72.53)

72.7 Vacuum extraction

This note a Malström's extraction

72.71 Vacuum extraction with episiotomy

72.79 Other vacuum extraction

72.8 Other specified instrumental delivery

72.9 Unspecified instrumental delivery

73 Other procedures inducing or assisting delivery

73 Artificial rupture of membranes

73.01 Induction of labor by artificial rupture of membranes

Surgical induction NOS

Excludes: artificial rupture of membranes after onset of labor (73.09)

73.09 Other artificial rupture of membranes

Artificial rupture of membranes at time of delivery

73.1 Other surgical induction of labor

Induction by cervical dilation

Excludes: injection for abortion (75.0)

insertion of suppository for abortion (96.49)

73.2 Internal and combined version and extraction

73.21 Internal and combined version without extraction

Version NOS

- 73.22 Internal and combined version with extraction
 - 73.3 Failed forceps
 - Application of forceps without delivery
 - Trial forceps
 - 73.4 Medical induction of labor
 - Excludes: medication to augment active labor -- omit code
 - 73.5 Manually assisted delivery
 - 73.51 Manual rotation of fetal head
 - 73.59 Other manually assisted delivery
 - Assisted spontaneous delivery
 - Crede maneuver
 - 73.6 Episiotomy
 - Episioproctotomy
 - Episiotomy with subsequent episorrhaphy
 - Excludes: that with:
 - high forceps (72.31)
 - low forceps (72.1)
 - mid forceps (72.21)
 - outlet forceps (72.1)
 - vacuum extraction (72.71)
 - 73.8 Operations on fetus to facilitate delivery
 - Clavicotomy on fetus
 - Destruction of fetus
 - Needling of hydrocephalic head
 - 73.9 Other operations assisting delivery
 - 73.91 External version
 - 73.92 Replacement of prolapsed umbilical cord
 - 73.93 Incision of cervix to assist delivery
 - Dührssen's incisions
 - 73.94 Pubiotomy to assist delivery
 - 73.99 Obstetrical symphysiotomy
 - Other
- Excludes:

dilation of cervix, obstetrical to induce labor (73.1)

insertion of bag or bougie to induce labor (73.1)

removal of cerclage material (69.96)

74 Cesarean section and removal of fetus

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:

hysterectomy (68.3-68.4, 68.6, 68.8)

myomectomy (68.29)

sterilization (66.31-66.39, 66.63)

74 Classical cesarean section

Transperitoneal classical cesarean section

74.1 Low cervical cesarean section

Lower uterine segment cesarean section

74.2 Extraperitoneal cesarean section

Supravesical cesarean section

74.3 Removal of extratubal ectopic pregnancy

Removal of:

ectopic abdominal pregnancy

fetus from peritoneal or extraperitoneal cavity following uterine or tubal rupture

Excludes: that by salpingostomy (66.02)

that by salpingotomy (66.01)

that with synchronous salpingectomy (66.62)

74.4 Cesarean section of other specified type

Peritoneal exclusion cesarean section

Transperitoneal cesarean section NOS

Vaginal cesarean section

74.9 Cesarean section of unspecified type

74.91 Hysterotomy to terminate pregnancy

Therapeutic abortion by hysterotomy

74.99 Other cesarean section of unspecified type

Cesarean section NOS

Obstetrical abdominouterotomy

Obstetrical hysterotomy

- 75 Intra-amniotic injection for abortion
Injection of:
prostaglandin for induction of abortion
saline for induction of abortion
Termination of pregnancy by intrauterine injection
Excludes: insertion of prostaglandin suppository for abortion (96.49)
- 75.1 Diagnostic amniocentesis
75.2 Intrauterine transfusion
Exchange transfusion in utero
Insertion of catheter into abdomen of fetus for transfusion
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any hysterotomy approach (68.0)
- 75.3 Other intrauterine operations on fetus and amnion
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any hysterotomy approach (68.0)
- 75.31 Amnioscopy
Fetoscopy
Laparoamnioscopy
- 75.32 Fetal EKG (scalp)
75.33 Fetal blood sampling and biopsy
75.34 Other fetal monitoring
Antepartum fetal nonstress test
Fetal monitoring, not otherwise specified
Excludes: fetal pulse oximetry (75.38)
- 75.35 Other diagnostic procedures on fetus and amnion
Intrauterine pressure determination
Excludes: amniocentesis (75.1)
diagnostic procedures on gravid uterus and placenta (87.81, 88.46, 88.78, 92.17)
- 75.36 Correction of fetal defect
- 75.37 Amnioinfusion
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and

- 2) To code the use of special adjunctive procedures or equipment. Code also injection of antibiotic (99.21)
- 75.38 Fetal pulse oximetry
Transcervical fetal oxygen saturation monitoring
Transcervical fetal SpO₂ monitoring
- 75.4 Manual removal of retained placenta

Excludes:
aspiration curettage (69.52)
dilation and curettage (69.02)
- 75.5 Repair of current obstetric laceration of uterus
75.5 Repair of current obstetric laceration of uterus, not otherwise specified
75.51 Repair of current obstetric laceration of cervix
75.52 Repair of current obstetric laceration of corpus uteri
75.6 Repair of other current obstetric laceration
75.61 Repair of current obstetric laceration of bladder and urethra
75.62 Repair of current obstetric laceration of rectum and sphincter ani
75.69 Repair of other current obstetric laceration

Episiotomy repair
Repair of:
pelvic floor
perineum
vagina
vulva
Secondary repair of episiotomy

Excludes:
repair of routine episiotomy (73.6)
- 75.7 Manual exploration of uterine cavity, postpartum
75.8 Obstetric tamponade of uterus or vagina

Excludes: antepartum tamponade (73.1)
- 75.9 Other obstetric operations
75.91 Evacuation of obstetrical incisional hematoma of perineum

Evacuation of hematoma of:
episiotomy perineorrhaphy
- 75.92 Evacuation of other hematoma of vulva or vagina
75.93 Surgical correction of inverted uterus

Spintelli operation

Excludes:

vaginal repair of chronic inversion of uterus (69.23)

75.94 Manual replacement of inverted uterus

75.99 Other

14. OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

76 Operations on facial bones and joints

Excludes:

accessory sinuses (22.00-22.9)

nasal bones (21.00-21.99)

skull (01.01-02.99)

76 Incision of facial bone without division

76.01 Sequestrectomy of facial bone

Removal of necrotic bone chip from facial bone

76.09 Other incision of facial bone

Reopening of osteotomy site of facial bone

Excludes: osteotomy associated with orthognathic surgery (76.61-76.69)

removal of internal fixation device (76.97)

76.1 Diagnostic procedures on facial bones and joints

76.11 Biopsy of facial bone

76.19 Other diagnostic procedures on facial bones and joints

Excludes: contrast arthrogram of temporomandibular joint (87.13)

other x-ray (87.11-87.12, 87.14-87.16)

76.2 Local excision or destruction of lesion of facial bone

Excludes: biopsy of facial bone (76.11)

excision of odontogenic lesion (24.4)

76.3 Partial ostectomy of facial bone

76.31 Partial mandibulectomy

Hemimandibulectomy

Excludes: that associated with temporomandibular arthroplasty (76.5)

76.39 Partial ostectomy of other facial bone

Hemimaxillectomy (with bone graft or prosthesis)

76.4 Excision and reconstruction of facial bones

76.41 Total mandibulectomy with synchronous reconstruction

76.42 Other total mandibulectomy
76.43 Other reconstruction of mandible
Excludes: genioplasty (76.67-76.68)
that with synchronous total mandibulectomy (76.41)

76.44 Total ostectomy of other facial bone with synchronous reconstruction

76.45 Other total ostectomy of other facial bone

76.46 Other reconstruction of other facial bone

Excludes: that with synchronous total ostectomy (76.44)

76.5 Temporomandibular arthroplasty

76.6 Other facial bone repair and orthognathic surgery

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:

bone graft (76.91)

synthetic implant (76.92)

Excludes: reconstruction of facial bones (76.41-76.46)

76.61 Closed osteoplasty [osteotomy] of mandibular ramus

Gigli saw osteotomy

76.62 Open osteoplasty [osteotomy] of mandibular ramus

76.63 Osteoplasty [osteotomy] of body of mandible

76.64 Other orthognathic surgery on mandible

Mandibular osteoplasty NOS

Segmental or subapical osteotomy

76.65 Segmental osteoplasty [osteotomy] of maxilla

Maxillary osteoplasty NOS

76.66 Total osteoplasty [osteotomy] of maxilla

76.67 Reduction genioplasty

Reduction mentoplasty

76.68 Augmentation genioplasty

Mentoplasty:

NOS

with graft or implant

76.69 Other facial bone repair

Osteoplasty of facial bone NOS

76.7 Reduction of facial fracture
This note a internal fixation

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any synchronous:
bone graft (76.91)
synthetic implant (76.92)

Excludes: that of nasal bones (21.71-21.72)

76.7 Reduction of facial fracture, not otherwise specified

76.71 Closed reduction of malar and zygomatic fracture

76.72 Open reduction of malar and zygomatic fracture

76.73 Closed reduction of maxillary fracture

76.74 Open reduction of maxillary fracture

76.75 Closed reduction of mandibular fracture

76.76 Open reduction of mandibular fracture

76.77 Open reduction of alveolar fracture

Reduction of alveolar fracture with stabilization of teeth

76.78 Other closed reduction of facial fracture

Closed reduction of orbital fracture

Excludes: nasal bone (21.71)

76.79 Other open reduction of facial fracture

Open reduction of orbit rim or wall

Excludes: nasal bone (21.72)

76.9 Other operations on facial bones and joints

76.91 Bone graft to facial bone

Autogenous graft to facial bone

Bone bank graft to facial bone

Heterogenous graft to facial bone

76.92 Insertion of synthetic implant in facial bone

Alloplastic implant to facial bone

76.93 Closed reduction of temporomandibular dislocation

76.94 Open reduction of temporomandibular dislocation

76.95 Other manipulation of temporomandibular joint

76.96 Injection of therapeutic substance into temporomandibular joint

76.97 Removal of internal fixation device from facial bone

Excludes: removal of:

dental wiring (97.33)

external mandibular fixation device NEC (97.36)

76.99 Other

77 Incision, excision, and division of other bones

Excludes: laminectomy for decompression (03.09)

operations on:

accessory sinuses (22.00-22.9)

ear ossicles (19.0-19.55)

facial bones (76.01-76.99)

joint structures (80.00-81.99)

mastoid (19.9-20.99)

nasal bones (21.00-21.99)

skull (01.01-02.99)

The following fourth-digit subclassification is for use with appropriate categories in section 77 to identify the site. Valid fourth-digit categories are in brackets under each code.

0 unspecified site

1 scapula, clavicle, and thorax [ribs and sternum]

2 humerus

3 radius and ulna

4 carpals and metacarpals

5 femur

6 patella

7 tibia and fibula

8 tarsals and metatarsals

9 other

Pelvic bones

Phalanges (of foot) (of hand)

Vertebrae

77 Sequestrectomy

[0-9]

77.1 Other incision of bone without division

[0-9]

Reopening of osteotomy site

Excludes: aspiration of bone marrow (41.31, 41.91)
removal of internal fixation device (78.60-78.69)

77.2 Wedge osteotomy

[0-9]

Excludes: that for hallux valgus (77.51)

77.3 Other division of bone

[0-9]

Osteoarthrotomy

Excludes: clavicotomy of fetus (73.8)

laminotomy or incision of vertebra (03.01-03.09)

pubiotomy to assist delivery (73.94)

sternotomy incidental to thoracic operation -- omit code

77.4 Biopsy of bone

[0-9]

77.5 Excision and repair of bunion and other toe deformities

77.51 Bunionectomy with soft tissue correction and osteotomy of the first metatarsal

77.52 Bunionectomy with soft tissue correction and arthrodesis

77.53 Other bunionectomy with soft tissue correction

77.54 Excision or correction of bunionette

That with osteotomy

77.56 Repair of hammer toe

Fusion of hammer toe

Phalangectomy (partial) of hammer toe

Filletting of hammer toe

77.57 Repair of claw toe

Fusion of claw toe

Phalangectomy (partial) of claw toe

Capsulotomy of claw toe

Tendon lengthening of claw toe

77.58 Other excision, fusion and repair of toes

Cockup toe repair

Overlapping toe repair

That with use of prosthetic materials

77.59 Other bunionectomy

Resection of hallux valgus joint with insertion of prosthesis
77.6 Local excision of lesion or tissue of bone

[0-9]

Excludes: biopsy of bone (77.40-77.49)

debridement of compound fracture (79.60-79.69)

77.7 Excision of bone for graft

[0-9]

77.8 Other partial ostectomy

[0-9]

Condylectomy

Excludes: amputation (84.00-84.19, 84.91)

arthrectomy (80.90-80.99)

excision of bone ends associated with:

arthrodesis (81.00-81.29)

arthroplasty (81.31-81.87)

excision of cartilage (80.5-80.6, 80.80-80.99)

excision of head of femur with synchronous replacement (81.51-81.53)

hemilaminectomy (03.01-03.09)

laminectomy (03.01-03.09)

ostectomy for hallux valgus (77.51-77.59)

partial amputation:

finger (84.01)

thumb (84.02)

toe (84.11)

resection of ribs incidental to thoracic operation -- omit code

that incidental to other operation -- omit code

77.9 Total ostectomy

[0-9]

Excludes: amputation of limb (84.00-84.19, 84.91)

that incidental to other operation -- omit code

78 Other operations on bones, except facial bones

Excludes: operations on:

accessory sinuses (22.00-22.9)

facial bones (76.01-76.99)

joint structures (80.00-81.99)

nasal bones (21.00-21.99)

skull (01.01-02.99)

The following fourth-digit subclassification is for use with categories in section 78 to identify the site. Valid fourth- digit categories are in [brackets] under each code.

0 unspecified site

1 scapula, clavicle, and thorax [ribs and sternum]

2 humerus

3 radius and ulna

4 carpals and metacarpals

5 femur

6 patella

7 tibia and fibula

8 tarsals and metatarsals

9 other

Pelvic bones

Phalanges (of foot) (of hand)

Vertebrae

78 Bone graft

[0-9]

Bone:

bank graft

graft (autogenous) (heterogenous)

That with debridement of bone graft site (removal of sclerosed, fibrous or necrotic bone or tissue)

Transplantation of bone

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any excision of bone for graft (77.70-77.79)

Excludes: that for bone lengthening (78.30-78.39)

78.1 Application of external fixation device

[0-9]

Minifixator with insertion of pins/wires/screws into bone

Excludes: other immobilization, pressure, and attention to wound (93.51-93.59)

78.2 Limb shortening procedures

[0,2-5,7-9]

Epiphyseal stapling
Open epiphysiodesis
Percutaneous epiphysiodesis
Resection/osteotomy

78.3 Limb lengthening procedures

[0,2-5,7-9]

Bone graft with or without internal fixation devices or osteotomy

Distraction technique with or without corticotomy/osteotomy

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any application of an external fixation device (78.10-78.19)

78.4 Other repair or plastic operations on bone

[0-9]

Other operation on bone NEC

Repair of malunion or nonunion fracture NEC

Excludes: application of external fixation device (78.10-78.19)

limb lengthening procedures (78.30-78.39)

limb shortening procedures (78.20-78.29)

osteotomy (77.3)

reconstruction of thumb (82.61-82.69)

repair of pectus deformity (34.74)

repair with bone graft (78.00-78.09)

78.5 Internal fixation of bone without fracture reduction

[0-9]

Internal fixation of bone (prophylactic)

Reinsertion of internal fixation device

Revision of displaced or broken fixation device

Excludes: arthroplasty and arthrodesis (81.00-81.85)

bone graft (78.00-78.09)

limb shortening procedures (78.20-78.29)

that for fracture reduction (79.10-79.19,79.30-79.59)

78.6 Removal of implanted devices from bone

[0-9]

External fixator device (invasive)

Internal fixation device
Removal of bone growth stimulator (invasive)
Removal of internal limb lengthening device
Excludes: removal of cast, splint, and traction device (Kirschner wire) (Steinmann pin) (97.88)
removal of skull tongs or halo traction device (02.95)

78.7 Osteoclasis

[0-9]

78.8 Diagnostic procedures on bone, not elsewhere classified

[0-9]

Excludes: biopsy of bone (77.40-77.49)
magnetic resonance imaging (88.94)
microscopic examination of specimen from bone (91.51-91.59)
radioisotope scan (92.14)
skeletal x-ray (87.21-87.29, 87.43, 88.21-88.33)
thermography (88.83)

78.9 Insertion of bone growth stimulator

[0-9]

Insertion of:

bone stimulator (electrical) to aid bone healing
osteogenic electrodes for bone growth stimulation
totally implanted device (invasive)

Excludes: non-invasive (transcutaneous) (surface) stimulator (99.86)

79 Reduction of fracture and dislocation

This note applies to application of cast or splint reduction with insertion of traction device (Kirschner wire) (Steinmann pin)

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any application of external fixation device (78.10-78.19)

Excludes: external fixation alone for immobilization of fracture (93.51-93.56, 93.59)

internal fixation without reduction of fracture (78.50-78.59)

operations on:

facial bones (76.70-76.79)
nasal bones (21.71-21.72)
orbit (76.78-76.79)

skull (02.02)
vertebrae (03.53)
removal of cast or splint (97.88)
replacement of cast or splint (97.11-97.14)
traction alone for reduction of fracture (93.41-93.46)

The following fourth-digit subclassification is for use with appropriate categories in section 79 to identify the site. Valid fourth-digit categories are in [brackets] under each code.

0 unspecified site

1 humerus

2 radius and ulna

Arm NOS

3 carpals and metacarpals

Hand NOS

4 phalanges of hand

5 femur

6 tibia and fibula

Leg NOS

7 tarsals and metatarsals

Foot NOS

8 phalanges of foot

9 other specified bone

79 Closed reduction of fracture without internal fixation

Terms following the word "excludes" are to be coded elsewhere as indicated in each case.[0-9]

Excludes: that for separation of epiphysis (79.40-79.49)

79.1 Closed reduction of fracture with internal fixation

[0-9]

Excludes: that for separation of epiphysis (79.40-79.49)

79.2 Open reduction of fracture without internal fixation

[0-9]

Excludes: that for separation of epiphysis (79.50-79.59)

79.3 Open reduction of fracture with internal fixation

[0-9]

Excludes: that for separation of epiphysis (79.50-79.59)

79.4 Closed reduction of separated epiphysis

[0-2,5,6,9]

- Reduction with or without internal fixation
79.5 Open reduction of separated epiphysis
[0-2,5,6,9]
Reduction with or without internal fixation
79.6 Debridement of open fracture site
[0-9]
Debridement of compound fracture
79.7 Closed reduction of dislocation
This note a closed reduction (with external traction device)
Excludes: closed reduction of dislocation of temporomandibular joint (76.93)
79.7 Closed reduction of dislocation of unspecified site
79.71 Closed reduction of dislocation of shoulder
79.72 Closed reduction of dislocation of elbow
79.73 Closed reduction of dislocation of wrist
79.74 Closed reduction of dislocation of hand and finger
79.75 Closed reduction of dislocation of hip
79.76 Closed reduction of dislocation of knee
79.77 Closed reduction of dislocation of ankle
79.78 Closed reduction of dislocation of foot and toe
79.79 Closed reduction of dislocation of other specified sites
79.8 Open reduction of dislocation
This note a open reduction (with internal and external fixation devices)
Excludes: open reduction of dislocation of temporomandibular joint (76.94)
79.8 Open reduction of dislocation of unspecified site
79.81 Open reduction of dislocation of shoulder
79.82 Open reduction of dislocation of elbow
79.83 Open reduction of dislocation of wrist
79.84 Open reduction of dislocation of hand and finger
79.85 Open reduction of dislocation of hip
79.86 Open reduction of dislocation of knee
79.87 Open reduction of dislocation of ankle
79.88 Open reduction of dislocation of foot and toe
79.89 Open reduction of dislocation of other specified sites
79.9 Unspecified operation on bone injury

[0-9]

80 Incision and excision of joint structures

This note also includes:

capsule of joint

cartilage

condyle

ligament

meniscus

synovial membrane

Excludes: cartilage of:

ear (18.01-18.9)

nose (21.00-21.99)

temporomandibular joint (76.01-76.99)

The following fourth-digit subclassification is for use with appropriate categories in section 80 to identify the site:

0 unspecified site

1 shoulder

2 elbow

3 wrist

4 hand and finger

5 hip

6 knee

7 ankle

8 foot and toe

9 other specified sites

Spine

80 Arthroscopy for removal of prosthesis

[0-9]

Includes: cement spacer

80.1 Other arthroscopy

[0-9]

Arthroscopy

Excludes: that for:

arthrography (88.32)

arthroscopy (80.20-80.29)

injection of drug (81.92)

operative approach -- omit code

80.2 Arthroscopy

[0-9]

80.3 Biopsy of joint structure

[0-9]

Aspiration biopsy

80.4 Division of joint capsule, ligament, or cartilage

[0-9]

Goldner clubfoot release

Heyman-Herndon(-Strong) correction of metatarsus varus

Release of:

adherent or constrictive joint capsule

joint

ligament

Excludes: symphysiotomy to assist delivery (73.94)

that for:

carpal tunnel syndrome (04.43)

tarsal tunnel syndrome (04.44)

80.5 Excision or destruction of intervertebral disc

80.5 Excision or destruction of intervertebral disc, unspecified

Unspecified as to excision or destruction

80.51 Excision of intervertebral disc

Diskectomy

Removal of herniated nucleus pulposus

Level:

cervical

thoracic

lumbar (lumbosacral)

That by laminotomy or hemilaminectomy

That with decompression of spinal nerve root at same level

Requires additional code for any concomitant decompression of spinal nerve root at different level from excision site

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any concurrent spinal fusion (81.00 - 81.09)

Excludes: that for insertion of (non-fusion) spinal disc replacement device (84.60 - 84.69)

 intervertebral chemonucleolysis (80.52)

 laminectomy for exploration of intraspinal canal (03.09)

 laminotomy for decompression of spinal nerve root only (03.09)

80.52 Intervertebral chemonucleolysis

 With aspiration of disc fragments

 With diskography

 Injection of proteolytic enzyme into intervertebral space (chymopapain)

Excludes: injection of anesthetic substance (03.91)

 injection of other substances (03.92)

80.59 Other destruction of intervertebral disc

 Destruction NEC

 That by laser

80.6 Excision of semilunar cartilage of knee

 Excision of meniscus of knee

80.7 Synovectomy

 [0-9]

 Complete or partial resection of synovial membrane

Excludes: excision of Baker's cyst (83.39)

80.8 Other local excision or destruction of lesion of joint

 [0-9]

80.9 Other excision of joint

 [0-9]

Excludes: cheilectomy of joint (77.80-77.89)

 excision of bone ends (77.80-77.89)

81 Repair and plastic operations on joint structures

81 Spinal fusion

 This note a arthrodesis of spine with:

 bone graft

 internal fixation

 Code also any 360 degree spinal fusion by a single incision (81.61)

 Code also any insertion of interbody spinal fusion device (84.51)

 Code also any insertion of recombinant bone morphogenetic protein (84.52)

Code also the total number of vertebrae fused (81.62-81.64)

Excludes: correction of pseudarthrosis of spine (81.30- 81.39)

refusion of spine (81.30 - 81.39)

81 Spinal fusion, not otherwise specified

81.01 Atlas-axis spinal fusion

Craniocervical fusion by anterior, transoral, or posterior technique

C1-C2 fusion by anterior, transoral, or posterior technique

Occiput C2 fusion by anterior, transoral, or posterior technique

81.02 Other cervical fusion, anterior technique

Arthrodesis of C2 level or below:

anterior (interbody) technique

anterolateral technique

81.03 Other cervical fusion, posterior technique

Arthrodesis of C2 level or below:

posterior (interbody) technique

posterolateral technique

81.04 Dorsal and dorsolumbar fusion, anterior technique

Arthrodesis of thoracic or thoracolumbar region:

anterior (interbody) technique

anterolateral technique

81.05 Dorsal and dorsolumbar fusion, posterior technique

Arthrodesis of thoracic or thoracolumbar region:

posterior (interbody) technique

posterolateral technique

81.06 Lumbar and lumbosacral fusion, anterior technique

Arthrodesis of lumbar or lumbosacral region:

anterior (interbody) technique

anterolateral technique

81.07 Lumbar and lumbosacral fusion, lateral transverse process technique

81.08 Lumbar and lumbosacral fusion, posterior technique

Arthrodesis of lumbar or lumbosacral region:

posterior (interbody) technique

posterolateral technique

81.1 Arthrodesis of foot and ankle

This note a arthrodesis of foot and ankle with:

bone graft

external fixation device

81.11 Ankle fusion

Tibiotalar fusion

81.12 Triple arthrodesis

Talus to calcaneus and calcaneus to cuboid and navicular

81.13 Subtalar fusion

81.14 Midtarsal fusion

81.15 Tarsometatarsal fusion

81.16 Metatarsophalangeal fusion

81.17 Other fusion of foot

81.2 Arthrodesis of other joint

This note a arthrodesis with:

bone graft

external fixation device

excision of bone ends and compression

81.2 Arthrodesis of unspecified joint

81.21 Arthrodesis of hip

81.22 Arthrodesis of knee

81.23 Arthrodesis of shoulder

81.24 Arthrodesis of elbow

81.25 Carporadial fusion

81.26 Metacarpocarpal fusion

81.27 Metacarpophalangeal fusion

81.28 Interphalangeal fusion

81.29 Arthrodesis of other specified joints

81.3 Refusion of spine

Includes: arthrodesis of spine with:

bone graft

internal fixation

correction of pseudarthrosis of spine

Code also any 360 degree spinal refusion by a single incision (81.61)

Code also any insertion of interbody spinal fusion device (84.51)

Code also any insertion of recombinant bone morphogenetic protein (84.52)

Code also the total number of vertebrae fused (81.62-81.64)

81.3 Refusion of spine, not otherwise specified

81.31 Refusion of atlas-axis spine

Craniocervical fusion by anterior, transoral, or posterior technique

C1-C2 fusion by anterior, transoral, or posterior technique

Occiput C2 fusion by anterior, transoral, or posterior technique

81.32 Refusion of other cervical spine, anterior technique

Arthrodesis of C2 level or below:

anterior (interbody) technique

anterolateral technique

81.33 Refusion of other cervical spine, posterior technique

Arthrodesis of C2 level or below:

posterior (interbody) technique

posteriorlateral technique

81.34 Refusion of dorsal and dorsolumbar spine, anterior technique

Arthrodesis of thoracic or thoracolumbar region:

anterior (interbody) technique

anterolateral technique

81.35 Refusion of dorsal and dorsolumbar spine, posterior technique

Arthrodesis of thoracic or thoracolumbar region:

posterior (interbody) technique

posteriorlateral technique

81.36 Refusion of lumbar and lumbosacral spine, anterior technique

Arthrodesis of lumbar or lumbosacral region:

anterior (interbody) technique

anterolateral technique

81.37 Refusion of lumbar and lumbosacral spine, lateral transverse process technique

81.38 Refusion of lumbar and lumbosacral spine, posterior technique

Arthrodesis of lumbar or lumbosacral region:

posterior (interbody) technique

posteriorlateral technique

81.39 Refusion of spine, not elsewhere classified

81.4 Other repair of joint of lower extremity

This note a arthroplasty of lower extremity with:

external traction or fixation

graft of bone (chips) or cartilage

internal fixation device

81.4 Repair of hip, not elsewhere classified

81.42 Five-in-one repair of knee

Medial meniscectomy, medial collateral ligament repair, vastus medialis advancement, semitendinosus advancement, and pes anserinus transfer

81.43 Triad knee repair

Medial meniscectomy with repair of the anterior cruciate ligament and the medial collateral ligament

O'Donoghue procedure

81.44 Patellar stabilization

Roux-Goldthwait operation for recurrent dislocation of patella

81.45 Other repair of the cruciate ligaments

81.46 Other repair of the collateral ligaments

81.47 Other repair of knee

81.49 Other repair of ankle

81.5 Joint replacement of lower extremity

This note a arthroplasty of lower extremity with:

external traction or fixation

graft of bone (chips) or cartilage

internal fixation device or prosthesis

removal of cement spacer

81.51 Total hip replacement

Replacement of both femoral head and acetabulum by prosthesis

Total reconstruction of hip

81.52 Partial hip replacement

Bipolar endoprosthesis

81.53 Revision of hip replacement

Partial

Total

81.54 Total knee replacement

Bicompartmental

Tricompartmental

Unicompartmental (hemijoint)

- 81.55 Revision of knee replacement
Excludes: arthrodesis of knee (81.22)
- 81.56 Total ankle replacement
- 81.57 Replacement of joint of foot and toe
- 81.59 Revision of joint replacement of lower extremity, not elsewhere classified
- 81.6 Other procedures on spine
- Note: Number of vertebrae
The vertebral spine consists of 25 vertebrae in the following order and number:
Cervical: C1 (atlas), C2 (axis), C3, C4, C5, C6, C7
Thoracic or Dorsal: T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12
Lumbar and Sacral: L1, L2, L3, L4, L5, S1
- Coders should report only one code from the series 81.62 or 81.63 or 81.64 to show the total number of vertebrae fused on the patient.
Code also the level and approach of the fusion or refusion (81.00-81.08, 81.30-81.39)
- 81.61 360 degree spinal fusion, single incision approach
That by a single incision but fusing or refusing both anterior and posterior spine
Code also refusion of spine (81.30 -81.39)
Code also spinal fusion (81.00 - 81.08)
Code also the total number of vertebrae fused (81.62-81.64)
- 81.62 Fusion or refusion of 2-3 vertebrae
- 81.63 Fusion or refusion of 4- 8 vertebrae
- 81.64 Fusion or refusion of 9 or more vertebrae
- 81.65 Vertebroplasty
Injection of bone void filler (cement) (polymethylmethacrylate) (PMMA) into the diseased or fractured vertebral body
Excludes: kyphoplasty (81.66)
- 81.66 Kyphoplasty
Insertion of inflatable balloon, bone tamp, or other device to create a cavity for partial restoration of height of diseased or fractured vertebral body prior to injection of bone void filler (cement)(polymethylmethacrylate) (PMMA)
Excludes: vertebroplasty (81.65)
- 81.7 Arthroplasty and repair of hand, fingers and wrist
This note a arthroplasty of hand and finger with:
external traction or fixation

graft of bone (chips) or cartilage

internal fixation device or prosthesis

Excludes: operations on muscle, tendon and fascia of hand (82.01-82.99)

- 81.71 Arthroplasty of metacarpophalangeal and interphalangeal joint with implant
- 81.72 Arthroplasty of metacarpophalangeal and interphalangeal joint without implant
- 81.73 Total wrist replacement
- 81.74 Arthroplasty of carpal or carpometacarpal joint with implant
- 81.75 Arthroplasty of carpal or carpometacarpal joint without implant
- 81.79 Other repair of hand, fingers and wrist
- 81.8 Arthroplasty and repair of shoulder and elbow

This note a arthroplasty of upper limb NEC with:

external traction or fixation

graft of bone (chips) or cartilage

internal fixation device or prosthesis

- 81.8 Total shoulder replacement
- 81.81 Partial shoulder replacement
- 81.82 Repair of recurrent dislocation of shoulder
- 81.83 Other repair of shoulder
- Revision of arthroplasty of shoulder
- 81.84 Total elbow replacement
- 81.85 Other repair of elbow
- 81.9 Other operations on joint structures
- 81.91 Arthrocentesis

Joint aspiration

Excludes: that for:

arthrography (88.32)

biopsy of joint structure 80.30-80.39)

injection of drug (81.92)

- 81.92 Injection of therapeutic substance into joint or ligament
- 81.93 Suture of capsule or ligament of upper extremity
- Excludes: that associated wit arthroplasty (81.71-81.75, 81.80-81.81, 81.84)
- 81.94 Suture of capsule or ligament of ankle and foot
- Excludes: that associated wit arthroplasty (81.56-81.59)
- 81.95 Suture of capsule or ligament of other lower extremity

- Excludes: that associated with arthroplasty (81.51-81.55, 81.59)
- 81.96 Other repair of joint
- 81.97 Revision of joint replacement of upper extremity
- Partial
- Removal of cement spacer
- Total
- 81.98 Other diagnostic procedures on joint structures
- Excludes: arthroscopy (80.20-80.29)
- biopsy of joint structure (80.30-80.39)
- microscopic examination of specimen from joint (91.51-91.59)
- thermography (88.83)
- x-ray (87.21-87.29, 88.21-88.33)
- 81.99 Other
- 82 Operations on muscle, tendon, and fascia of hand
- This note applies to operations on:
- aponeurosis
- synovial membrane (tendon sheath)
- tendon sheath
- 82 Incision of muscle, tendon, fascia, and bursa of hand
- 82.01 Exploration of tendon sheath of hand
- Incision of tendon sheath of hand
- Removal of rice bodies in tendon sheath of hand
- Excludes: division of tendon (82.11)
- 82.02 Myotomy of hand
- Excludes: myotomy for division (82.19)
- 82.03 Bursotomy of hand
- 82.04 Incision and drainage of palmar or thenar space
- 82.09 Other incision of soft tissue of hand
- Excludes: incision of skin and subcutaneous tissue alone (86.01-86.09)
- 82.1 Division of muscle, tendon, and fascia of hand
- 82.11 Tenotomy of hand
- Division of tendon of hand
- 82.12 Fasciotomy of hand
- Division of fascia of hand

- 82.19 Other division of soft tissue of hand
Division of muscle of hand
- 82.2 Excision of lesion of muscle, tendon, and fascia of hand
- 82.21 Excision of lesion of tendon sheath of hand
Ganglionectomy of tendon sheath (wrist)
- 82.22 Excision of lesion of muscle of hand
- 82.29 Excision of other lesion of soft tissue of hand
Excludes: excision of lesion of skin and subcutaneous tissue (86.21-86.3)
- 82.3 Other excision of soft tissue of hand
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any skin graft (86.61-86.62, 86.73)
Excludes: excision of skin and subcutaneous tissue (86.21-86.3)
- 82.31 Bursectomy of hand
- 82.32 Excision of tendon of hand for graft
- 82.33 Other tenonectomy of hand
Tenosynovectomy of hand
Excludes: excision of lesion of:
tendon (82.29)
sheath (82.21)
- 82.34 Excision of muscle or fascia of hand for graft
- 82.35 Other fasciectomy of hand
Release of Dupuytren's contracture
Excludes: excision of lesion of fascia (82.29)
- 82.36 Other myectomy of hand
Excludes: excision of lesion of muscle (82.22)
- 82.39 Other excision of soft tissue of hand
Excludes: excision of skin (86.21-86.3)
excision of soft tissue lesion (82.29)
- 82.4 Suture of muscle, tendon, and fascia of hand
- 82.41 Suture of tendon sheath of hand
- 82.42 Delayed suture of flexor tendon of hand
- 82.43 Delayed suture of other tendon of hand
- 82.44 Other suture of flexor tendon of hand

Excludes: delayed suture of flexor tendon of hand (82.42)
82.45 Other suture of other tendon of hand

Excludes: delayed suture of other tendon of hand (82.43)

82.46 Suture of muscle or fascia of hand

82.5 Transplantation of muscle and tendon of hand

82.51 Advancement of tendon of hand

82.52 Recession of tendon of hand

82.53 Reattachment of tendon of hand

82.54 Reattachment of muscle of hand

82.55 Other change in hand muscle or tendon length

82.56 Other hand tendon transfer or transplantation

Excludes: pollicization of thumb (82.61)

transfer of finger, except thum (82.81)

82.57 Other hand tendon transposition

82.58 Other hand muscle transfer or transplantation

82.59 Other hand muscle transposition

82.6 Reconstruction of thumb

This note a digital transfer to act as thumb

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also any amputation for digital transfer (84.01, 84.11)

82.61 Pollicization operation carrying over nerves and blood supply

82.69 Other reconstruction of thumb

Cocked-hat procedure [skin flap and bone]

Grafts:

bone to thumb skin (pedicle) to thumb

82.7 Plastic operation on hand with graft or implant

82.71 Tendon pulley reconstruction

Reconstruction for opponensplasty

82.72 Plastic operation on hand with graft of muscle or fascia

82.79 Plastic operation on hand with other graft or implant

Tendon graft to hand

82.8 Other plastic operations on hand

82.81 Transfer of finger, except thumb

- Excludes: pollicization of thumb (82.61)
- 82.82 Repair of cleft hand
- 82.83 Repair of macrodactyly
- 82.84 Repair of mallet finger
- 82.85 Other tenodesis of hand
- Tendon fixation of hand NOS
- 82.86 Other tenoplasty of hand
- Myotenoplasty of hand
- 82.89 Other plastic operations on hand
- Plication of fascia
- Repair of fascial hernia
- Excludes: that with graft or implant (82.71-82.79)
- 82.9 Other operations on muscle, tendon, and fascia of hand
- Excludes: diagnostic procedures on soft tissue of hand (83.21-83.29)
- 82.91 Lysis of adhesions of hand
- Freeing of adhesions of fascia, muscle, and tendon of hand
- Excludes: decompression of carpal tunnel (04.43)
- that by stretching or manipulation only (93.26)
- 82.92 Aspiration of bursa of hand
- 82.93 Aspiration of other soft tissue of hand
- Excludes: skin and subcutaneous tissue (86.01)
- 82.94 Injection of therapeutic substance into bursa of hand
- 82.95 Injection of therapeutic substance into tendon of hand
- 82.96 Other injection of locally-acting therapeutic substance into soft tissue of hand
- Excludes: subcutaneous or intramuscular injection (99.11-99.29)
- 82.99 Other operations on muscle, tendon, and fascia of hand
- 83 Operations on muscle, tendon, fascia, and bursa, except hand
- This note applies to operations on:
- aponeurosis
- synovial membrane of bursa and tendon sheaths
- tendon sheaths
- Excludes: diaphragm (34.81-34.89)
- hand (82.01-82.99)
- muscles of eye (15.01-15.9)

- 83 Incision of muscle, tendon, fascia, and bursa
83.01 Exploration of tendon sheath
 Incision of tendon sheath
 Removal of rice bodies from tendon sheath
83.02 Myotomy
 Excludes: cricopharyngeal myotomy (29.31)
83.03 Bursotomy
 Removal of calcareous deposit of bursa
 Excludes: aspiration of burs (percutaneous) (83.94)
83.09 Other incision of soft tissue
 Incision of fascia
 Excludes: incision of skin an subcutaneous tissue alone (86.01-86.09)
83.1 Division of muscle, tendon, and fascia
83.11 Achillotenotomy
83.12 Adductor tenotomy of hip
83.13 Other tenotomy
 Aponeurotomy
 Division of tendon
 Tendon release
 Tendon transection
 Tenotomy for thoracic outlet decompression
83.14 Fasciotomy
 Division of fascia
 Division of iliotibial band
 Fascia stripping
 Release of Volkmann's contracture by fasciotomy
83.19 Other division of soft tissue
 Division of muscle
 Muscle release
 Myotomy for thoracic outlet decompression
 Myotomy with division
 Scalenotomy
 Transection of muscle
83.2 Diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand

- 83.21 Biopsy of soft tissue
Excludes: biopsy of chest wall (34.23)
biopsy of skin and subcutaneous tissue (86.11)
- 83.29 Other diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand
Excludes: microscopic examination of specimen (91.51-91.59)
soft tissue x-ray (87.09, 87.38-87.39, 88.09, 88.35, 88.37)
thermography of muscle (88.84)
- 83.3 Excision of lesion of muscle, tendon, fascia, and bursa
Excludes: biopsy of soft tissue (83.21)
- 83.31 Excision of lesion of tendon sheath
Excision of ganglion of tendon sheath, except of hand
- 83.32 Excision of lesion of muscle
Excision of:
heterotopic bone
muscle scar for release of Volkmann's contracture
myositis ossificans
- 83.39 Excision of lesion of other soft tissue
Excision of Baker's cyst
Excludes: bursectomy (83.5)
excision of lesion of skin and subcutaneous tissue (86.3)
synovectomy (80.70-80.79)
- 83.4 Other excision of muscle, tendon, and fascia
- 83.41 Excision of tendon for graft
- 83.42 Other tenonectomy
Excision of:
aponeurosis
tendon sheath
Tenosynovectomy
- 83.43 Excision of muscle or fascia for graft
- 83.44 Other fasciectomy
- 83.45 Other myectomy
Debridement of muscle NOS
Scalenectomy
- 83.49 Other excision of soft tissue

- 83.5 Bursectomy
83.6 Suture of muscle, tendon, and fascia
83.61 Suture of tendon sheath
83.62 Delayed suture of tendon
83.63 Rotator cuff repair
83.64 Other suture of tendon
 Achillorrhaphy
 Aponeurorrhaphy
 Excludes: delayed suture of tendon (83.62)
83.65 Other suture of muscle or fascia
Repair of diastasis recti
83.7 Reconstruction of muscle and tendon
 Excludes: reconstruction of muscle and tendon associated with arthroplasty
83.71 Advancement of tendon
83.72 Recession of tendon
83.73 Reattachment of tendon
83.74 Reattachment of muscle
83.75 Tendon transfer or transplantation
83.76 Other tendon transposition
83.77 Muscle transfer or transplantation
Release of Volkmann's contracture by muscle transplantation
83.79 Other muscle transposition
83.8 Other plastic operations on muscle, tendon, and fascia
 Excludes: plastic operations on muscle, tendon, and fascia associated with arthroplasty
83.81 Tendon graft
83.82 Graft of muscle or fascia
83.83 Tendon pulley reconstruction
83.84 Release of clubfoot, not elsewhere classified
 Evans operation on clubfoot
83.85 Other change in muscle or tendon length
 Hamstring lengthening
 Heel cord shortening
 Plastic achillotenotomy
 Tendon plication

- 83.86 Quadricepsplasty
- 83.87 Other plastic operations on muscle
- Musculoplasty
- Myoplasty
- 83.88 Other plastic operations on tendon
- Myotenoplasty
- Tendon fixation
- Tenodesis
- Tenoplasty
- 83.89 Other plastic operations on fascia
- Fascia lengthening
- Fascioplasty
- Plication of fascia
- 83.9 Other operations on muscle, tendon, fascia, and bursa
- Excludes: nonoperative:
- manipulation (93.25-93.29)
- stretching (93.27-93.29)
- 83.91 Lysis of adhesions of muscle, tendon, fascia, and bursa
- Excludes: that for tarsal tunnel syndrome (04.44)
- 83.92 Insertion or replacement of skeletal muscle stimulator
- Implantation, insertion, placement, or replacement of skeletal muscle:
- electrodes
- stimulator
- 83.93 Removal of skeletal muscle stimulator
- 83.94 Aspiration of bursa
- 83.95 Aspiration of other soft tissue
- Excludes: that of skin and subcutaneous tissue (86.01)
- 83.96 Injection of therapeutic substance into bursa
- 83.97 Injection of therapeutic substance into tendon
- 83.98 Injection of locally-acting therapeutic substance into other soft tissue
- Excludes: subcutaneous or intramuscular injection (99.11-99.29)
- 83.99 Other operations on muscle, tendon, fascia, and bursa
- Suture of bursa
- 84 Other procedures on musculoskeletal system

- 84 Amputation of upper limb
Excludes: revision of amputation stump (84.3)
- 84 Upper limb amputation, not otherwise specified
- Closed flap amputation of upper limb NOS
- Kineplastic amputation of upper limb NOS
- Open or guillotine amputation of upper limb NOS
- Revision of current traumatic amputation of upper limb NOS
- 84.01 Amputation and disarticulation of finger
Excludes: ligation of supernumerary finge (86.26)
- 84.02 Amputation and disarticulation of thumb
- 84.03 Amputation through hand
- Amputation through carpals
- 84.04 Disarticulation of wrist
- 84.05 Amputation through forearm
- Forearm amputation
- 84.06 Disarticulation of elbow
- 84.07 Amputation through humerus
- Upper arm amputation
- 84.08 Disarticulation of shoulder
- 84.09 Interthoracoscapular amputation
- Forequarter amputation
- 84.1 Amputation of lower limb
Excludes: revision of amputation stump (84.3)
- 84.1 Lower limb amputation, not otherwise specified
- Closed flap amputation of lower limb NOS
- Kineplastic amputation of lower limb NOS
- Open or guillotine amputation of lower limb NOS
- Revision of current traumatic amputation of lower limb NOS
- 84.11 Amputation of toe
- Amputation through metatarsophalangeal joint
- Disarticulation of toe
- Metatarsal head amputation
- Ray amputation of foot (disarticulation of the metatarsal head of the toe extending across the forefoot just proximal to the metatarsophalangeal crease)
- Excludes: ligation of supernumerary toe (86.26)

- 84.12 Amputation through foot
 Amputation of forefoot
 Amputation through middle of foot
 Chopart's amputation
 Midtarsal amputation
 Transmetatarsal amputation (amputation of the forefoot, including all the toes)
 Excludes: Ray amputation of foot (84.11)
- 84.13 Disarticulation of ankle
- 84.14 Amputation of ankle through malleoli of tibia and fibula
- 84.15 Other amputation below knee
 Amputation of leg through tibia and fibula NOS
- 84.16 Disarticulation of knee
 Batch, Spitler, and McFaddin amputation
 Mazet amputation
 S.P. Roger's amputation
- 84.17 Amputation above knee
 Amputation of leg through femur
 Amputation of thigh
 Conversion of below-knee amputation into above-knee amputation
 Supracondylar above-knee amputation
- 84.18 Disarticulation of hip
- 84.19 Abdominopelvic amputation
 Hemipelvectomy
 Hindquarter amputation
- 84.2 Reattachment of extremity
- 84.21 Thumb reattachment
- 84.22 Finger reattachment
- 84.23 Forearm, wrist, or hand reattachment
- 84.24 Upper arm reattachment
- 84.25 Reattachment of arm NOS
 Toe reattachment
- 84.26 Foot reattachment
- 84.27 Lower leg or ankle reattachment
 Reattachment of leg NOS

- 84.28 Thigh reattachment
84.29 Other reattachment
84.3 Revision of amputation stump
 Reamputation of stump
 Secondary closure of stump
 Trimming of stump
Excludes: revision of current traumatic amputation [revision by further amputation of current injury] (84.00-84.19, 84.91)
- 84.4 Implantation or fitting of prosthetic limb device
84.4 Implantation or fitting of prosthetic limb device, not otherwise specified
- 84.41 Fitting of prosthesis of upper arm and shoulder
- 84.42 Fitting of prosthesis of lower arm and hand
- 84.43 Fitting of prosthesis of arm, not otherwise specified
- 84.44 Implantation of prosthetic device of arm
- 84.45 Fitting of prosthesis above knee
- 84.46 Fitting of prosthesis below knee
- 84.47 Fitting of prosthesis of leg, not otherwise specified
- 84.48 Implantation of prosthetic device of leg
- 84.5 Implantation of other musculoskeletal devices and substances
Excludes: insertion of (non-fusion) spinal disc replacement device (84.60 - 84.69)
- 84.51 Insertion of interbody spinal fusion device
 Insertion of cages (carbon, ceramic, metal, plastic or titanium)
 interbody fusion cage
 synthetic cages or spacers
 threaded bone dowels
Code also refusion of spine (81.30 - 81.39)
Code also spinal fusion (81.00 - 81.08)
- 84.52 Insertion of recombinant bone morphogenetic protein
 rhBMP
That via collagen sponge, coral, ceramic and other carriers
Code also primary procedure performed:
 fracture repair (79.00-79.99)
 spinal fusion (81.00 - 81.08)
 spinal refusion (81.30 - 81.39)
- 84.53 Implantation of internal limb lengthening device with kinetic distraction

- Code also limb lengthening procedure (78.30 - 78.39)
- 84.54 Implantation of other internal limb lengthening device
- Implantation of internal limb lengthening device, Not Otherwise Specified (NOS)
- Code also limb lengthening procedure (78.30 - 78.39)
- 84.55 Insertion of bone void filler
- Insertion of:
- acrylic cement (PMMA)
- bone void cement
- calcium based bone void filler
- polymethylmethacrylate (PMMA)
- Excludes: that with kyphoplasty (81.66)
 that with vertebroplasty (81.65)
- 84.59 Insertion of other spinal devices
- 84.6 Replacement of spinal disc
- Includes: non-fusion arthroplasty of the spine with insertion of artificial disc prosthesis
- 84.6 Insertion of spinal disc prosthesis, not otherwise specified
- Replacement of spinal disc, NOS
- Includes: diskectomy (discectomy)
- 84.61 Insertion of partial spinal disc prosthesis, cervical
- Nuclear replacement device, cervical
- Partial artificial disc prosthesis (flexible), cervical
- Replacement of nuclear disc (nucleus pulposus), cervical
- Includes: diskectomy (discectomy)
- 84.62 Insertion of total spinal disc prosthesis, cervical
- Replacement of cervical spinal disc, NOS
- Replacement of total spinal disc, cervical
- Total artificial disc prosthesis (flexible), cervical
- Includes: diskectomy (discectomy)
- 84.63 Insertion of spinal disc prosthesis, thoracic
- Artificial disc prosthesis (flexible), thoracic
- Replacement of thoracic spinal disc, partial or total
- Includes: diskectomy (discectomy)
- 84.64 Insertion of partial spinal disc prosthesis, lumbosacral
- Nuclear replacement device, lumbar

Partial artificial disc prosthesis (flexible), lumbar

Replacement of nuclear disc (nucleus pulposus), lumbar

Includes: discectomy (dissectomy)

84.65 Insertion of total spinal disc prosthesis, lumbosacral

Replacement of lumbar spinal disc, NOS

Replacement of total spinal disc, lumbar

Total artificial disc prosthesis (flexible), lumbar

Includes: discectomy (dissectomy)

84.66 Revision or replacement of artificial spinal disc prosthesis, cervical

Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal disc prosthesis, cervical

Repair of previously inserted spinal disc prosthesis, cervical

84.67 Revision or replacement of artificial spinal disc prosthesis, thoracic

Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal disc prosthesis, thoracic

Repair of previously inserted spinal disc prosthesis, thoracic

84.68 Revision or replacement of artificial spinal disc prosthesis, lumbosacral

Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial)(total) spinal disc prosthesis, lumbosacral

Repair of previously inserted spinal disc prosthesis, lumbosacral

84.69 Revision or replacement of artificial spinal disc prosthesis, not otherwise specified

Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial)(total) spinal disc prosthesis

Repair of previously inserted spinal disc prosthesis

84.9 Other operations on musculoskeletal system

Excludes: nonoperative manipulation (93.25-93.29)

84.91 Amputation, not otherwise specified

84.92 Separation of equal conjoined twins

84.93 Separation of unequal conjoined twins

Separation of conjoined twins NOS

84.99 Other

15. OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

This note also includes operations on the skin and subcutaneous tissue of:

breast female or male
previous mastectomy site female or male
revision of previous mastectomy site

- 85 Mastotomy
Incision of breast (skin)
Mammotomy
Excludes: aspiration of breast (85.91)
removal of implant (85.94)
- 85.1 Diagnostic procedures on breast
85.11 Closed [percutaneous] [needle] biopsy of breast
85.12 Open biopsy of breast
85.19 Other diagnostic procedures on breast
Excludes: mammary ductogram (87.35)
mammography NEC (87.37)
manual examination (89.36)
microscopic examination of specimen (91.61-91.69)
thermography (88.85)
ultrasonography (88.73)
xerography (87.36)
- 85.2 Excision or destruction of breast tissue
Excludes: mastectomy (85.41-85.48)
reduction mammoplasty (85.31-85.32)
- 85.2 Excision or destruction of breast tissue, not otherwise specified
- 85.21 Local excision of lesion of breast
Lumpectomy
Removal of area of fibrosis from breast
Excludes: biopsy of breast (85.11-85.12)
- 85.22 Resection of quadrant of breast
- 85.23 Subtotal mastectomy
Excludes: quadrant resection (85.22)
- 85.24 Excision of ectopic breast tissue
Excision of accessory nipple
- 85.25 Excision of nipple
Excludes: excision of accessory nipple (85.24)

- 85.3 Reduction mammoplasty and subcutaneous mammectomy
85.31 Unilateral reduction mammoplasty
 Unilateral:
 amputative mammoplasty
 size reduction mammoplasty
- 85.32 Bilateral reduction mammoplasty
 Amputative mammoplasty
 Reduction mammoplasty (for gynecomastia)
- 85.33 Unilateral subcutaneous mammectomy with synchronous implant
 Excludes: that without synchronous implan (85.34)
- 85.34 Other unilateral subcutaneous mammectomy
 Removal of breast tissue with preservation of skin and nipple
 Subcutaneous mammectomy NOS
- 85.35 Bilateral subcutaneous mammectomy with synchronous implant
 Excludes: that without synchronous implan (85.36)
- 85.36 Other bilateral subcutaneous mammectomy
- 85.4 Mastectomy
- 85.41 Unilateral simple mastectomy
 Mastectomy:
 NOS
 complete
- 85.42 Bilateral simple mastectomy
 Bilateral complete mastectomy
- 85.43 Unilateral extended simple mastectomy
 Extended simple mastectomy NOS
 Modified radical mastectomy
 Simple mastectomy with excision of regional lymph nodes
- 85.44 Bilateral extended simple mastectomy
- 85.45 Unilateral radical mastectomy
 Excision of breast, pectoral muscles, and regional lymph nodes [axillary, clavicular, supraclavicular]
 Radical mastectomy NOS
- 85.46 Bilateral radical mastectomy
- 85.47 Unilateral extended radical mastectomy
 Excision of breast, muscles, and lymph nodes [axillary, clavicular, supraclavicular, internal mammary, and mediastinal]

Extended radical mastectomy NOS

85.48 Bilateral extended radical mastectomy

85.5 Augmentation mammoplasty

Excludes: that associated with subcutaneous mammectomy (85.33, 85.35)

85.5 Augmentation mammoplasty, not otherwise specified

85.51 Unilateral injection into breast for augmentation

85.52 Bilateral injection into breast for augmentation

Injection into breast for augmentation NOS

85.53 Unilateral breast implant

85.54 Bilateral breast implant

Breast implant NOS

85.6 Mastopexy

85.7 Total reconstruction of breast

85.8 Other repair and plastic operations on breast

Excludes: that for:

augmentation (85.50-85.54)

reconstruction (85.7)

reduction (85.31-85.32)

85.81 Suture of laceration of breast

85.82 Split-thickness graft to breast

85.83 Full-thickness graft to breast

85.84 Pedicle graft to breast

85.85 Muscle flap graft to breast

85.86 Transposition of nipple

85.87 Other repair or reconstruction of nipple

85.89 Other mammoplasty

85.9 Other operations on the breast

85.91 Aspiration of breast

Excludes: percutaneous biopsy of breast (85.11)

85.92 Injection of therapeutic agent into breast

Excludes: that for augmentation of breast (85.51-85.52)

85.93 Revision of implant of breast

85.94 Removal of implant of breast

85.95 Insertion of breast tissue expander

Insertion (soft tissue) of tissue expander (one or more) under muscle or platysma to develop skin flaps for donor use

85.96 Removal of breast tissue expander

85.99 Other

86 Operations on skin and subcutaneous tissue

This note also applies to:

hair follicles

male perineum

nails

sebaceous glands

subcutaneous fat pads

sudoriferous glands

superficial fossae

Excludes: those on skin of:

anus (49.01-49.99)

breast (mastectomy site) (85.0-85.99)

ear (18.01-18.9)

eyebrow (08.01-08.99)

eyelid (08.01-08.99)

female perineum (71.01-71.9)

lips (27.0-27.99)

nose (21.00-21.99)

penis (64.0-64.99)

scrotum (61.0-61.99)

vulva (71.01-71.9)

86 Incision of skin and subcutaneous tissue

86.01 Aspiration of skin and subcutaneous tissue

Aspiration of:

abscess of nail, skin, or subcutaneous tissue

hematoma of nail, skin, or subcutaneous tissue

seroma of nail, skin, or subcutaneous tissue

86.02 Injection or tattooing of skin lesion or defect

Injection of filling material

Insertion of filling material

Pigmenting of skin of filling material

- 86.03 Incision of pilonidal sinus or cyst
Excludes: marsupialization (86.21)
- 86.04 Other incision with drainage of skin and subcutaneous tissue
Excludes: drainage of:
fascial compartments of face and mouth (27.0)
palmar or thenar spac 82.04)
pilonidal sinus or cys 86.03)
- 86.05 Incision with removal of foreign body or device from skin and subcutaneous tissue
Removal of loop recorder
Removal of neurostimulator pulse generator (single array, dual array)
Removal of tissue expander(s) from skin or soft tissue other than breast tissue
Excludes: removal of foreign body without incision (98.20-98.29)
- 86.06 Insertion of totally implantable infusion pump
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or equipment. Code also any associated catheterization
Excludes: insertion of totally implantable vascular access device (86.07)
- 86.07 Insertion of totally implantable vascular access device [VAD]
Totally implanted port
Excludes: insertion of totally implantable infusion pump (86.06)
- 86.09 Other incision of skin and subcutaneous tissue
Creation of loop recorder pocket, new site and insertion/relocation of device
Creation of pocket for implantable, patient-activated cardiac event recorder and insertion/relocation of device
Creation of thalamic stimulator pulse generator pocket, new site
Escharotomy
Exploration:
sinus tract, skin
superficial fossa
Relocation of subcutaneous device pocket NEC
Reopening subcutaneous pocket for device revision without replacement
Undercutting of hair follicle
Excludes: that of:
cardiac pacemaker pocket, new site (37.79)
fascial compartments of face and mouth (27.0)

- 86.1 Diagnostic procedures on skin and subcutaneous tissue
86.11 Biopsy of skin and subcutaneous tissue
86.19 Other diagnostic procedures on skin and subcutaneous tissue
Excludes: microscopic examination of specimen from skin and subcutaneous tissue (91.61-91.79)
- 86.2 Excision or destruction of lesion or tissue of skin and subcutaneous tissue
86.21 Excision of pilonidal cyst or sinus
Marsupialization of cyst
Excludes: incision of pilonidal cyst or sinus (86.03)
- 86.22 Excisional debridement of wound, infection, or burn
Removal by excision of:
devitalized tissue
necrosis
slough
Excludes: debridement of:
abdominal wall (wound) (54.3)
bone (77.60-77.69)
muscle (83.45)
of hand (82.36)
nail (bed) (fold) (86.27)
nonexcisional debridement of wound, infection, or burn (86.28)
open fracture site (79.60-79.69)
pedicle or flap graft (86.75)
- 86.23 Removal of nail, nail bed, or nail fold
- 86.24 Chemosurgery of skin
Chemical peel of skin
- 86.25 Dermabrasion
That with laser
Excludes: dermabrasion of wound to remove embedded debris (86.28)
- 86.26 Ligation of dermal appendage
Excludes: excision of preauricula appendage (18.29)
- 86.27 Debridement of nail, nail bed, or nail fold
Removal of:
necrosis
slough

- Excludes: removal of nail, nail bed, or nail fold (86.23)
- 86.28 Nonexcisional debridement of wound, infection or burn
- Debridement NOS
- Maggot therapy
- Removal of devitalized tissue, necrosis and slough by such methods as:
- brushing
- irrigation (under pressure)
- scrubbing
- washing
- 86.3 Other local excision or destruction of lesion or tissue of skin and subcutaneous tissue
- Destruction of skin by:
- cauterization cryosurgery
- fulguration
- laser beam
- That with Z-plasty
- Excludes: adipectomy (86.83)
- biopsy of skin (86.11)
- wide or radical excision of skin (86.4)
- Z-plasty without excision (86.84)
- 86.4 Radical excision of skin lesion
- Wide excision of skin lesion involving underlying or adjacent structure
- This instruction is used in the Tabular List for two purposes:
- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also any lymph node dissection (40.3-40.5)
- 86.5 Suture or other closure of skin and subcutaneous tissue
- 86.51 Replantation of scalp
- 86.59 Closure of skin and subcutaneous tissue of other sites
- Adhesives (surgical) (tissue)
- Staples
- Sutures
- Excludes: application of adhesive strips (butterfly) - omit code
- 86.6 Free skin graft
- This note a excision of skin for autogenous graft
- Excludes: construction or reconstruction of:

- penis (64.43-64.44)
 - trachea (31.75)
 - vagina (70.61-70.62)
- 86.6 Free skin graft, not otherwise specified
- 86.61 Full-thickness skin graft to hand
- Excludes: heterograft (86.65)
homograft (86.66)
- 86.62 Other skin graft to hand
- Excludes: heterograft (86.65)
homograft (86.66)
- 86.63 Full-thickness skin graft to other sites
- Excludes: heterograft (86.65)
homograft (86.66)
- 86.64 Hair transplant
- Excludes: hair follicle transplant to eyebrow or eyelash (08.63)
- 86.65 Heterograft to skin
- Pigskin graft
Porcine graft
- Excludes: application of dressing only (93.57)
- 86.66 Homograft to skin
- Graft to skin of:
- amnionic membrane from donor skin from donor
- 86.67 Dermal regenerative graft
- Artificial skin, NOS
Creation of "neodermis"
Decellularized allograft
Integumentary matrix implants
Prosthetic implant of dermal layer of skin
Regenerate dermal layer of skin
- Excludes: heterograft to skin (86.65)
homograft to skin (86.66)
- 86.69 Other skin graft to other sites
- Excludes: heterograft (86.65)
homograft (86.66)

- 86.7 Pedicle grafts or flaps
Excludes: construction or reconstruction of:
penis (64.43-64.44)
trachea (31.75)
vagina (70.61-70.62)
- 86.7 Pedicle or flap graft, not otherwise specified
- 86.71 Cutting and preparation of pedicle grafts or flaps
Elevation of pedicle from its bed
Flap design and raising
Partial cutting of pedicle or tube
Pedicle delay
Excludes: pollicization or digita transfer (82.61, 82.81)
revision of pedicle (86.75)
- 86.72 Advancement of pedicle graft
- 86.73 Attachment of pedicle or flap graft to hand
Excludes: pollicization or digita transfer (82.61, 82.81)
- 86.74 Attachment of pedicle or flap graft to other sites
Attachment by:
advanced flap
double pedicled flap
pedicle graft
rotating flap
sliding flap
tube graft
- 86.75 Revision of pedicle or flap graft
Debridement of pedicle or flap graft
Defatting of pedicle or flap graft
- 86.8 Other repair and reconstruction of skin and subcutaneous tissue
- 86.81 Repair for facial weakness
- 86.82 Facial rhytidectomy
Face lift
Excludes: rhytidectomy of eyelid (08.86-08.87)
- 86.83 Size reduction plastic operation
Liposuction

Reduction of adipose tissue of:

abdominal wall (pendulous)

arms (batwing)

buttock

thighs (trochanteric lipomatosis)

Excludes: breast (85.31-85.32)

86.84 Relaxation of scar or web contracture of skin

Z-plasty of skin

Excludes: Z-plasty with excision of lesion (86.3)

86.85 Correction of syndactyly

86.86 Onychoplasty

86.89 Other repair and reconstruction of skin and subcutaneous tissue

Excludes: mentoplasty (76.67-76.68)

86.9 Other operations on skin and subcutaneous tissue

86.91 Excision of skin for graft

Excision of skin with closure of donor site

Excludes: that with graft at same operative episode (86.60- 86.69)

86.92 Electrolysis and other epilation of skin

Excludes: epilation of eyelid (08.91-08.93)

86.93 Insertion of tissue expander

Insertion (subcutaneous) (soft tissue) of expander(one or more) in scalp (subgaleal space), face, neck, trunk except breast, and upper and lower extremities for development of skin flap

Excludes: flap graft preparation (86.71)

tissue expander, breast (85.95)

86.94 Insertion or replacement of single array neurostimulator pulse generator

Pulse generator (single array, single channel) for intracranial, spinal, and peripheral neurostimulator

Code also any associated lead implantation (02.93,03.93,04.92)

86.95 Insertion or replacement of dual array neurostimulator pulse generator

Pulse generator (dual array, dual channel) for intracranial, spinal, and peripheral neurostimulator

Code also any associated lead implantation (02.93,03.93,04.92)

86.96 Insertion or replacement of other neurostimulator pulse generator

Code also any associated lead implantation (02.93,03.93,04.92)

Excludes: insertion of dual array neurostimulator pulse generator (86.95)

insertion of single array neurostimulator pulse generator (86.94)

86.99 Other

Excludes: removal of sutures from:

abdomen (97.83)

head and neck (97.38)

thorax (97.43)

trunk NEC (97.84)

wound catheter:

irrigation (96.58)

replacement (97.15)

16. MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)

87 Diagnostic Radiology

87 Soft tissue x-ray of face, head, and neck

Excludes: angiography (88.40-88.68)

87.01 Pneumoencephalogram

87.02 Other contrast radiogram of brain and skull

Pneumocisternogram

Pneumoventriculogram

Posterior fossa myelogram

87.03 Computerized axial tomography of head

C.A.T. scan of head

87.04 Other tomography of head

87.05 Contrast dacryocystogram

87.06 Contrast radiogram of nasopharynx

87.07 Contrast laryngogram

87.08 Cervical lymphangiogram

87.09 Other soft tissue x-ray of face, head, and neck

Noncontrast x-ray of:

adenoid

larynx

nasolacrimal duct

nasopharynx

salivary gland

thyroid region

uvula

Excludes: x-ray study of eye (95.14)

- 87.1 Other x-ray of face, head, and neck
Excludes: angiography (88.40-88.68)
- 87.11 Full-mouth x-ray of teeth
- 87.12 Other dental x-ray
Orthodontic cephalogram or cephalometrics
Panorex examination of mandible
Root canal x-ray
- 87.13 Temporomandibular contrast arthrogram
- 87.14 Contrast radiogram of orbit
- 87.15 Contrast radiogram of sinus
- 87.16 Other x-ray of facial bones
- X-ray of:
frontal area
mandible
maxilla
nasal sinuses
nose
orbit
supraorbital area
symphysis menti
zygomaticomaxillary complex
- 87.17 Other x-ray of skull
Lateral projection of skull
Sagittal projection
Tangential projection
- 87.2 X-ray of spine
- 87.21 Contrast myelogram
- 87.22 Other x-ray of cervical spine
- 87.23 Other x-ray of thoracic spine
- 87.24 Other x-ray of lumbosacral spine
Sacrococcygeal x-ray
- 87.29 Other x-ray of spine
Spinal x-ray NOS
- 87.3 Soft tissue x-ray of thorax

Excludes: angiography (88.50-88.58)
angiography (88.40-88.68)

- 87.31 Endotracheal bronchogram
87.32 Other contrast bronchogram
Transcricoid bronchogram
87.33 Mediastinal pneumogram
87.34 Intrathoracic lymphangiogram
87.35 Contrast radiogram of mammary ducts
87.36 Xerography of breast
87.37 Other mammography
87.38 Sinogram of chest wall
Fistulogram of chest wall
87.39 Other soft tissue x-ray of chest wall
87.4 Other x-ray of thorax
Excludes: angiography (88.50-88.58)
angiography (88.40-88.68)
87.41 Computerized axial tomography of thorax
C.A.T. scan of thorax
Crystal linea scan of x-ray beam of thorax
Electronic subtraction of thorax
Photoelectric response of thorax
Tomography with use of computer, x-rays, and camera of thorax
87.42 Other tomography of thorax
Cardiac tomogram
87.43 X-ray of ribs, sternum, and clavicle
Examination for:
cervical rib
fracture
87.44 Routine chest x-ray, so described
X-ray of chest NOS
87.49 Other chest x-ray
X-ray of:
bronchus NOS
diaphragm NOS

heart NOS

lung NOS

mediastinum NOS

trachea NOS

- 87.5 Biliary tract x-ray
- 87.51 Percutaneous hepatic cholangiogram
- 87.52 Intravenous cholangiogram
- 87.53 Intraoperative cholangiogram
- 87.54 Other cholangiogram
- 87.59 Other biliary tract x-ray
- Cholecystogram
 - 87.6 Other x-ray of digestive system
 - 87.61 Barium swallow
 - 87.62 Upper GI series
 - 87.63 Small bowel series
 - 87.64 Lower GI series
 - 87.65 Other x-ray of intestine
 - 87.66 Contrast pancreatogram
 - 87.69 Other digestive tract x-ray
 - 87.7 X-ray of urinary system
- Excludes: angiography of renal vessels (88.45, 88.65)
- 87.71 Computerized axial tomography of kidney
- C.A.T. scan of kidney
- 87.72 Other nephrotomogram
- 87.73 Intravenous pyelogram
- Diuretic infusion pyelogram
- 87.74 Retrograde pyelogram
- 87.75 Percutaneous pyelogram
- 87.76 Retrograde cystourethrogram
- 87.77 Other cystogram
- 87.78 Ileal conduitogram
- 87.79 Other x-ray of the urinary system
- KUB x-ray
- 87.8 X-ray of female genital organs

- 87.81 X-ray of gravid uterus
Intrauterine cephalometry by x-ray
- 87.82 Gas contrast hysterosalpingogram
- 87.83 Opaque dye contrast hysterosalpingogram
- 87.84 Percutaneous hystero
- 87.85 Other x-ray of fallopian tubes and uterus
- 87.89 Other x-ray of female genital organs
- 87.9 X-ray of male genital organs
- 87.91 Contrast seminal vesiculogram
- 87.92 Other x-ray of prostate and seminal vesicles
- 87.93 Contrast epididymogram
- 87.94 Contrast vasogram
- 87.95 Other x-ray of epididymis and vas deferens
- 87.99 Other x-ray of male genital organs
- 88 Other diagnostic radiology and related techniques
- 88 Soft tissue x-ray of abdomen

Excludes: angiography (88.40-88.68)
- 88.01 Computerized axial tomography of abdomen

C.A.T. scan of abdomen

Excludes: C.A.T. scan of kidney (87.71)
- 88.02 Other abdomen tomography

Excludes: nephrotomogram (87.72)
- 88.03 Sinogram of abdominal wall

Fistulogram of abdominal wall
- 88.04 Abdominal lymphangiogram
- 88.09 Other soft tissue x-ray of abdominal wall
- 88.1 Other x-ray of abdomen
- 88.11 Pelvic opaque dye contrast radiography
- 88.12 Pelvic gas contrast radiography

Pelvic pneumoperitoneum
- 88.13 Other peritoneal pneumogram
- 88.14 Retroperitoneal fistulogram
- 88.15 Retroperitoneal pneumogram
- 88.16 Other retroperitoneal x-ray

- 88.19 Other x-ray of abdomen
Flat plate of abdomen
- 88.2 Skeletal x-ray of extremities and pelvis
Excludes: contrast radiogram of joint (88.32)
- 88.21 Skeletal x-ray of shoulder and upper arm
- 88.22 Skeletal x-ray of elbow and forearm
- 88.23 Skeletal x-ray of wrist and hand
- 88.24 Skeletal x-ray of upper limb, not otherwise specified
- 88.25 Pelvimetry
- 88.26 Other skeletal x-ray of pelvis and hip
- 88.27 Skeletal x-ray of thigh, knee, and lower leg
- 88.28 Skeletal x-ray of ankle and foot
- 88.29 Skeletal x-ray of lower limb, not otherwise specified
- 88.3 Other x-ray
- 88.31 Skeletal series
X-ray of whole skeleton
- 88.32 Contrast arthrogram
Excludes: that of temporomandibular joint (87.13)
- 88.33 Other skeletal x-ray
Excludes: skeletal x-ray of:
extremities and pelvi 88.21-88.29)
face, head, and neck (87.11-87.17)
spine (87.21-87.29)
thorax (87.43)
- 88.34 Lymphangiogram of upper limb
- 88.35 Other soft tissue x-ray of upper limb
- 88.36 Lymphangiogram of lower limb
- 88.37 Other soft tissue x-ray of lower limb
Excludes: femoral angiography (88.48,88.66)
- 88.38 Other computerized axial tomography
C.A.T. scan NOS
Excludes: C.A.T. scan of:
abdomen (88.01)
head (87.03)

kidney (87.71)

thorax (87.41)

88.39 X-ray, other and unspecified

88.4 Arteriography using contrast material

This note a angiography of arteries

arterial puncture for injection of contrast material

radiography of arteries (by fluoroscopy)

retrograde arteriography

The fourth-digit subclassification identifies the site to be viewed, not the site of injection.

Excludes: arteriography using:

radioisotopes or radionuclides (92.01-92.19)

ultrasound (88.71-88.79)

fluorescein angiography of eye (95.12)

88.4 Arteriography using contrast material, unspecified site

88.41 Arteriography of cerebral arteries

Angiography of:

basilar artery

carotid (internal)

posterior cerebral circulation

vertebral artery

88.42 Aortography

Arteriography of aorta and aortic arch

88.43 Arteriography of pulmonary arteries

88.44 Arteriography of other intrathoracic vessels

Excludes: angiocardiology (88.50-88.58)

arteriography of coronary arteries (88.55-88.57)

88.45 Arteriography of renal arteries

88.46 Arteriography of placenta

Placentogram using contrast material

88.47 Arteriography of other intra-abdominal arteries

88.48 Arteriography of femoral and other lower extremity arteries

88.49 Arteriography of other specified sites

88.5 Angiocardiography using contrast material

This note a arterial puncture and insertion of arterial catheter for injection of contrast material

cineangiography

selective angiography

This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
- 2) To code the use of special adjunctive procedures or equipment. Code also synchronous cardiac catheterization (37.21-37.23)

Excludes: angiography of pulmonary vessels (88.43, 88.62)

88.5 Angiocardiography, not otherwise specified

88.51 Angiocardiography of venae cavae

Inferior vena cavography

Phlebography of vena cava (inferior) (superior)

88.52 Angiocardiography of right heart structures

Angiocardiography of:

pulmonary valve

right atrium

right ventricle (outflow tract)

Excludes: that combined with left heart angiography (88.54)

88.53 Angiocardiography of left heart structures

Angiocardiography of:

aortic valve

left atrium

left ventricle (outflow tract)

Excludes: that combined with right heart angiography (88.54)

88.54 Combined right and left heart angiography

88.55 Coronary arteriography using a single catheter

Coronary arteriography by Sones technique

Direct selective coronary arteriography

using a single catheter

88.56 Coronary arteriography using two catheters

Coronary arteriography by:

Judkins technique

Ricketts and Abrams technique

Direct selective coronary arteriography using two catheters

88.57 Other and unspecified coronary arteriography

Coronary arteriography NOS

- 88.58 Negative-contrast cardiac roentgenography
Cardiac roentgenography with injection of carbon dioxide
- 88.6 Phlebography
This note a angiography of veins
radiography of veins (by fluoroscopy)
retrograde phlebography
venipuncture for injection of contrast material
venography using contrast material
Note: The fourth-digit subclassification (88.60-88.67) identifies the site to be viewed, not the site of injection.
Excludes: angiography using:
radioisotopes or radionuclides (92.01-92.19)
ultrasound (88.71-88.79)
fluorescein angiography of eye (95.12)
- 88.6 Phlebography using contrast material, unspecified site
- 88.61 Phlebography of veins of head and neck using contrast material
- 88.62 Phlebography of pulmonary veins using contrast material
- 88.63 Phlebography of other intrathoracic veins using contrast material
- 88.64 Phlebography of the portal venous system using contrast material
- Splenoportogram (by splenic arteriography)
- 88.65 Phlebography of other intra-abdominal veins using contrast material
- 88.66 Phlebography of femoral and other lower extremity veins using contrast material
- 88.67 Phlebography of other specified sites using contrast material
- 88.68 Impedance phlebography
- 88.7 Diagnostic ultrasound
This note a Echography
Non-invasive ultrasound
Ultrasonic angiography
Ultrasonography
Excludes: intravascular imaging (adjunctive) (IVUS) (00.21-00.29)
therapeutic ultrasound (00.01 -00.09)
- 88.71 Diagnostic ultrasound of head and neck
Determination of midline shift of brain
Echoencephalography
Excludes: eye (95.13)

- 88.72 Diagnostic ultrasound of heart
Echocardiography
Transesophageal echocardiography
Excludes: echocardiography of heart chambers (37.28)
intracardiac echocardiography (ICE) (37.28)
intravascular (IVUS) imaging of coronary vessels (00.24)
- 88.73 Diagnostic ultrasound of other sites of thorax
Aortic arch ultrasonography
Breast ultrasonography
Lung ultrasonography
- 88.74 Diagnostic ultrasound of digestive system
- 88.75 Diagnostic ultrasound of urinary system
- 88.76 Diagnostic ultrasound of abdomen and retroperitoneum
- 88.77 Diagnostic ultrasound of peripheral vascular system
Deep vein thrombosis ultrasonic scanning
- 88.78 Diagnostic ultrasound of gravid uterus
Intrauterine cephalometry:
echo
ultrasonic
Placental localization by ultrasound
- 88.79 Other diagnostic ultrasound
Ultrasonography of:
multiple sites
nongravid uterus
total body
- 88.8 Thermography
- 88.81 Cerebral thermography
- 88.82 Ocular thermography
- 88.83 Bone thermography
- 88.84 Osteoarticular thermography
- 88.85 Muscle thermography
- 88.86 Breast thermography
- 88.86 Blood vessel thermography
- 88.86 Deep vein thermography

- 88.89 Thermography of other sites
 Lymph gland thermography
 Thermography NOS
- 88.9 Other diagnostic imaging
- 88.9 Diagnostic imaging, not elsewhere classified
- 88.91 Magnetic resonance imaging of brain and brain stem
 Excludes: intraoperative magnetic resonance imaging (88.96)
 real-time magnetic resonance imaging (88.96)
- 88.92 Magnetic resonance imaging of chest and myocardium
 For evaluation of hilar and mediastinal lymphadenopathy
- 88.93 Magnetic resonance imaging of spinal canal
 Spinal cord levels:
 cervical
 thoracic
 lumbar (lumbosacral)
 Spinal cord
 Spine
- 88.94 Magnetic resonance imaging of musculoskeletal
 Bone marrow blood supply
 Extremities (upper) (lower)
- 88.95 Magnetic resonance imaging of pelvis, prostate, and bladder
- 88.96 Other intraoperative magnetic resonance imaging
 iMRI
 Real-time magnetic resonance imaging
- 88.97 Magnetic resonance imaging of other and unspecified sites
 Abdomen
 Eye orbit
 Face
 Neck
- 88.98 Bone mineral density studies
 Dual photon absorptiometry
 Quantitative computed tomography (CT)
 studies
 Radiographic densitometry

Single photon absorptiometry

89 Interview, evaluation, consultation, and examination

89 Diagnostic interview, consultation, and evaluation

Excludes: psychiatric diagnostic interview (94.11-94.19)

89.01 Interview and evaluation, described as brief

Abbreviated history and evaluation

89.02 Interview and evaluation, described as limited

Interval history and evaluation

89.03 Interview and evaluation, described as comprehensive

History and evaluation of new problem

89.04 Other interview and evaluation

89.05 Diagnostic interview and evaluation, not otherwise specified

89.06 Consultation, described as limited

Consultation on a single organ system

89.07 Consultation, described as comprehensive

89.08 Other consultation

89.09 Consultation, not otherwise specified

89.1 Anatomic and physiologic measurements and manual examinations -- nervous system and sense organs

Excludes: ear examination (95.41-95.49)

eye examination (95.01-95.26)

the listed procedures when done as part of a general physical examination (89.7)

89.1 Intracarotid amobarbital test

Wada test

89.11 Tonometry

89.12 Nasal function study

Rhinomanometry

89.13 Neurologic examination

89.14 Electroencephalogram

Excludes: that with polysomnogram (89.17)

89.15 Other nonoperative neurologic function tests

89.16 Transillumination of newborn skull

89.17 Polysomnogram

Sleep recording

89.18 Other sleep disorder function tests

- Multiple sleep latency test [MSLT]
- 89.19 Video and radio-telemetered electroencephalographic monitoring
- Radiographic EEG monitoring
- Video EEG monitoring
- 89.2 Anatomic and physiologic measurements and manual examinations -- genitourinary system
- Excludes: the listed procedures when done as part of a general physical examination (89.7)
- 89.21 Urinary manometry
- Manometry through:
- indwelling ureteral catheter
- nephrostomy
- pyelostomy
- ureterostomy
- 89.22 Cystometrogram
- 89.23 Urethral sphincter electromyogram
- 89.24 Uroflowmetry [UFR]
- 89.25 Urethral pressure profile [UPP]
- 89.26 Gynecological examination
- Pelvic examination
- 89.29 Other nonoperative genitourinary system measurements
- Bioassay of urine
- Renal clearance
- Urine chemistry
- 89.3 Other anatomic and physiologic measurements and manual examinations
- Excludes: the listed procedures when done as part of a general physical examination (89.7)
- 89.31 Dental examination
- Oral mucosal survey
- Periodontal survey
- 89.32 Esophageal manometry
- 89.33 Digital examination of enterostomy stoma
- Digital examination of colostomy stoma
- 89.34 Digital examination of rectum
- 89.35 Transillumination of nasal sinuses
- 89.36 Manual examination of breast
- 89.37 Vital capacity determination

- 89.38 Other nonoperative respiratory measurements
Plethysmography for measurement of respiratory function
Thoracic impedance plethysmography
- 89.39 Other nonoperative measurements and examinations
14 C-Urea breath test
Basal metabolic rate [BMR]
Gastric:
analysis
function NEC
Excludes: body measurement (93.07)
cardiac tests (89.41-89.69)
fundus photography (95.11)
limb length measurement (93.06)
- 89.4 Cardiac stress tests, pacemaker and defibrillator checks
- 89.41 Cardiovascular stress test using treadmill
- 89.42 Masters' two-step stress test
- 89.43 Cardiovascular stress test using bicycle ergometer
- 89.44 Other cardiovascular stress test
- Thallium stress test with or without transesophageal pacing
- 89.45 Artificial pacemaker rate check
Artificial pacemaker function check NOS
Bedside device check of pacemaker or cardiac resynchronization pacemaker [CRT-P]
Interrogation only without arrhythmia induction
Excludes: electrophysiologic studies [EPS] (37.26)
non-invasive programmed electrical stimulation [NIPS] (arrhythmia induction) (37.26)
- 89.46 Artificial pacemaker artifact wave form check
- 89.47 Artificial pacemaker electrode impedance check
- 89.48 Artificial pacemaker voltage or amperage threshold check
- 89.49 Automatic implantable cardioverter/defibrillator (AICD) check
Bedside check of an AICD or cardiac resynchronization defibrillator [CRT-D]
Checking pacing thresholds of device
Interrogation only without arrhythmia induction
Excludes: electrophysiologic studies [EPS] (37.26)
non-invasive programmed electrical stimulation [NIPS] (arrhythmia induction) (37.26)

- 89.5 Other nonoperative cardiac and vascular diagnostic procedures
Excludes: fetal EKG (75.32)
- 89.5 Ambulatory cardiac monitoring
Analog devices [Holter-type]
- 89.51 Rhythm electrocardiogram
Rhythm EKG (with one to three leads)
- 89.52 Electrocardiogram
ECG NOS
EKG (with 12 or more leads)
- 89.53 Vectorcardiogram (with ECG)
- 89.54 Electrographic monitoring
Telemetry
Excludes: ambulatory cardiac monitoring (89.50)
electrographic monitoring during surgery -- omit code
- 89.55 Phonocardiogram with ECG lead
- 89.56 Carotid pulse tracing with ECG lead
Excludes: oculoplethysmography (89.58)
- 89.57 Apexcardiogram (with ECG lead)
- 89.58 Plethysmogram
Penile plethysmography with nerve stimulation
Excludes: plethysmography (for):
measurement of respiratory function (89.38)
thoracic impedance (89.38)
- 89.59 Other nonoperative cardiac and vascular measurements
- 89.6 Circulatory monitoring
Excludes: electrocardiographic monitoring during surgery -- omit code
- 89.6 Continuous intra-arterial blood gas monitoring
Insertion of blood gas monitoring system and continuous monitoring of blood gases through an intra-arterial sensor
- 89.61 Systemic arterial pressure monitoring
- 89.62 Central venous pressure monitoring
- 89.63 Pulmonary artery pressure monitoring
Excludes: pulmonary artery wedge monitoring (89.64)
- 89.64 Pulmonary artery wedge monitoring
Pulmonary capillary wedge [PCW] monitoring

Swan-Ganz catheterization

89.65 Measurement of systemic arterial blood gases

Excludes: continuous intra-arterial blood gas monitoring (89.60)

89.66 Measurement of mixed venous blood gases

89.67 Monitoring of cardiac output by oxygen consumption technique

Fick method

89.68 Monitoring of cardiac output by other technique

Cardiac output monitor by thermodilution indicator

89.69 Monitoring of coronary blood flow

Coronary blood flow monitoring by coincidence counting technique

89.7 General physical examination

89.8 Autopsy

90 Microscopic examination-I

The following fourth-digit subclassification is for use with categories in section 90 to identify type of examination:

1 bacterial smear

2 culture

3 culture and sensitivity

4 parasitology

5 toxicology

6 cell block and Papanicolaou smear

9 other microscopic examination

90 Microscopic examination of specimen from nervous system and of spinal fluid

90.1 Microscopic examination of specimen from endocrine gland, not elsewhere classified

90.2 Microscopic examination of specimen from eye

90.3 Microscopic examination of specimen from ear, nose, throat, and larynx

90.4 Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum

90.5 Microscopic examination of blood

90.6 Microscopic examination of specimen from spleen and of bone marrow

90.7 Microscopic examination of specimen from lymph node and of lymph

90.8 Microscopic examination of specimen from upper gastrointestinal tract and of vomitus

90.9 Microscopic examination of specimen from lower gastrointestinal tract and of stool

91 Microscopic examination-II

The following fourth-digit subclassification is for use with categories in section 91 to identify type of examination

1 bacterial smear

- 2 culture
 - 3 culture and sensitivity
 - 4 parasitology
 - 5 toxicology
 - 6 cell block and Papanicolaou smear
 - 9 other microscopic examination
- 91 Microscopic examination of specimen from liver, biliary tract, and pancreas
- 91.1 Microscopic examination of peritoneal and retroperitoneal specimen
- 91.2 Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue
- 91.3 Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen
- 91.4 Microscopic examination of specimen from female genital tract
- Amnionic sac
 - Fetus
- 91.5 Microscopic examination of specimen from musculoskeletal system and of joint fluid
- Microscopic examination of:
- bone
 - bursa
 - cartilage
 - fascia
 - ligament
 - muscle
 - synovial membrane
 - tendon
- 91.6 Microscopic examination of specimen from skin and other integument
- Microscopic examination of:
- hair
 - nails
 - skin
- Excludes: mucous membrane -- code to organ site that of operative wound (91.70-91.79)
- 91.7 Microscopic examination of specimen from operative wound
- 91.8 Microscopic examination of specimen from other site
- 91.9 Microscopic examination of specimen from unspecified site
- 92 Nuclear medicine
- 92 Radioisotope scan and function study

- 92.01 Thyroid scan and radioisotope function studies
 Iodine-131 uptake
 Protein-bound iodine
 Radio-iodine uptake
- 92.02 Liver scan and radioisotope function study
- 92.03 Renal scan and radioisotope function study
 Renal clearance study
- 92.04 Gastrointestinal scan and radioisotope function study
 Radio-cobalt B12 Schilling test
 Radio-iodinated triolein study
- 92.05 Cardiovascular and hematopoietic scan and radioisotope function study
 Bone marrow scan or function study
 Cardiac output scan or function study
 Circulation time scan or function study
 Radionuclide cardiac ventriculogram scan or function study
 Spleen scan or function study
- 92.09 Other radioisotope function studies
- 92.1 Other radioisotope scan
- 92.11 Cerebral scan
 Pituitary
 Scan of other sites of head
 Excludes: eye (95.16)
- 92.13 Parathyroid scan
- 92.14 Bone scan
- 92.15 Pulmonary scan
- 92.16 Scan of lymphatic system
- 92.17 Placental scan
- 92.18 Total body scan
- 92.19 Scan of other sites
- 92.2 Therapeutic radiology and nuclear medicine
 Excludes: that for:
 ablation of pituitary gland (07.64-07.69)
 destruction of chorioretinal lesion (14.26-14.27)
- 92.21 Superficial radiation

- Contact radiation [up to 150 KVP]
 - 92.22 Orthovoltage radiation
 - Deep radiation [200-300 KVP]
 - 92.23 Radioisotopic teleradiotherapy
 - Teleradiotherapy using:
 - cobalt-60
 - iodine-125
 - radioactive cesium
 - 92.24 Teleradiotherapy using photons
 - Megavoltage NOS
 - Supervoltage NOS
 - Use of:
 - Betatron
 - linear accelerator
 - 92.25 Teleradiotherapy using electrons
 - Beta particles
 - 92.26 Teleradiotherapy of other particulate radiation
 - Neutrons
 - Protons NOS
 - 92.27 Implantation or insertion of radioactive elements
 - Intravascular brachytherapy
 - This instruction is used in the Tabular List for two purposes:
 - 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also incision of site
 - 92.28 Injection or instillation of radioisotopes
 - Injection or infusion of radioimmunoconjugate
 - Intracavitary injection or instillation
 - Intravenous injection or instillation
 - Iodine-131 [I-131] tositumomab
 - Radioimmunotherapy
 - Yttrium-90 [Y-90] ibritumomab tiuxetan
 - 92.29 Other radiotherapeutic procedure
 - 92.3 Stereotactic radiosurgery
- This instruction is used in the Tabular List for two purposes:

- 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also stereotactic head frame application (93.59)
- Excludes: stereotactic biopsy
- 92.3 Stereotactic radiosurgery, not otherwise specified
- 92.31 Single source photon radiosurgery
High energy x-rays
Linear accelerator (LINAC)
- 92.32 Multi-source photon radiosurgery
Cobalt 60 radiation
Gamma irradiation
- 92.33 Particulate radiosurgery
Particle beam radiation (cyclotron)
Proton acerlerator
- 92.39 Stereotactic radiosurgery, not elsewhere classified
- 93 Physical therapy, respiratory therapy, rehabilitation, and related procedures
- 93 Diagnostic physical therapy
- 93.01 Functional evaluation
- 93.02 Orthotic evaluation
- 93.03 Prosthetic evaluation
- 93.04 Manual testing of muscle function
- 93.05 Range of motion testing
- 93.06 Measurement of limb length
- 93.07 Body measurement
Girth measurement
Measurement of skull circumference
- 93.08 Electromyography
Excludes: eye EMG (95.25)
that with polysomnogram (89.17)
urethral sphincter EMG (89.23)
- 93.09 Other diagnostic physical therapy procedure
- 93.1 Physical therapy exercises
- 93.11 Assisting exercise
Excludes: assisted exercise in poo (93.31)
- 93.12 Other active musculoskeletal exercise

- 93.13 Resistive exercise
93.14 Training in joint movements
93.15 Mobilization of spine
93.16 Mobilization of other joints
Excludes: manipulation o temporomandibular joint (76.95)
93.17 Other passive musculoskeletal exercise
93.18 Breathing exercise
93.19 Exercise, not elsewhere classified
93.2 Other physical therapy musculoskeletal manipulation
93.21 Manual and mechanical traction
Excludes: skeletal traction (93.43-93.44)
skin traction (93.45-93.46)
spinal traction (93.41-93.42)
93.22 Ambulation and gait training
93.23 Fitting of orthotic device
93.24 Training in use of prosthetic or orthotic device
Training in crutch walking
93.25 Forced extension of limb
93.26 Manual rupture of joint adhesions
93.27 Stretching of muscle or tendon
93.28 Stretching of fascia
93.29 Other forcible correction of deformity
93.3 Other physical therapy therapeutic procedures
93.31 Assisted exercise in pool
93.32 Whirlpool treatment
93.33 Other hydrotherapy
93.34 Diathermy
93.35 Other heat therapy
Acupuncture with smouldering moxa
Hot packs
Hyperthermia NEC
Infrared irradiation
Moxibustion
Paraffin bath

- Excludes: hyperthermia for treatment of cancer (99.85)
- 93.36 Cardiac retraining
- 93.37 Prenatal training
- Training for natural childbirth
- 93.38 Combined physical therapy without mention of the components
- 93.39 Other physical therapy
- 93.4 Skeletal traction and other traction
- 93.41 Spinal traction using skull device
- Traction using:
- caliper tongs
- Crutchfield tongs
- halo device
- Vinke tongs
- Excludes: insertion of tongs or halo traction device (02.94)
- 93.42 Other spinal traction
- Cotrel's traction
- Excludes: cervical collar (93.52)
- 93.43 Intermittent skeletal traction
- 93.44 Other skeletal traction
- Bryant's traction
- Dunlop's traction
- Lyman Smith traction
- Russell's traction
- 93.45 Thomas' splint traction
- 93.46 Other skin traction of limbs
- Adhesive tape traction
- Boot traction
- Buck's traction
- Gallows traction
- 93.5 Other immobilization, pressure, and attention to wound
- Excludes: wound cleansing (96.58-96.59)
- 93.51 Application of plaster jacket
- Excludes: Minerva jacket (93.52)
- 93.52 Application of neck support

- Application of:
cervical collar
Minerva jacket
molded neck support
- 93.53 Application of other cast
- 93.54 Application of splint
Plaster splint
Tray splint
Excludes: periodontal splint (24.7)
- 93.55 Dental wiring
Excludes: that for orthodontia (24.7)
- 93.56 Application of pressure dressing
Application of:
Gibney bandage
Robert Jones' bandage
Shanz dressing
- 93.57 Application of other wound dressing
Porcine wound dressing
- 93.58 Application of pressure trousers
Application of:
anti-shock trousers
MAST trousers
vasopneumatic device
- 93.59 Other immobilization, pressure, and attention to wound
Elastic stockings
Electronic gaiter
Intermittent pressure device
Oxygenation of wound (hyperbaric)
Stereotactic head frame application
Velpeau dressing
- 93.6 Osteopathic manipulative treatment
- 93.61 Osteopathic manipulative treatment for general mobilization
General articulatory treatment
- 93.62 Osteopathic manipulative treatment using high- velocity, low-amplitude forces

Thrusting forces

93.63 Osteopathic manipulative treatment using low- velocity, high-amplitude forces

Springing forces

93.64 Osteopathic manipulative treatment using isotonic, isometric forces

93.65 Osteopathic manipulative treatment using indirect forces

93.66 Osteopathic manipulative treatment to move tissue fluids

Lymphatic pump

93.67 Other specified osteopathic manipulative treatment

93.7 Speech and reading rehabilitation and rehabilitation of the blind

93.71 Dyslexia training

93.72 Dysphasia training

93.73 Esophageal speech training

93.74 Speech defect training

93.75 Other speech training and therapy

93.76 Training in use of lead dog for the blind

93.77 Training in braille or Moon

93.78 Other rehabilitation for the blind

93.8 Other rehabilitation therapy

93.81 Recreation therapy

Diversional therapy

Play therapy

Excludes: play psychotherapy (94.36)

93.82 Educational therapy

Education of bed-bound children

Special schooling for the handicapped

93.83 Occupational therapy

Daily living activities therapy

Excludes: training in activities of daily living for the blind (93.78)

93.84 Music therapy

93.85 Vocational rehabilitation

Sheltered employment

Vocational:

assessment

retraining

training

- 93.89 Rehabilitation, not elsewhere classified
- 93.9 Respiratory therapy
- Excludes: insertion of airway (96.01-96.05)
other continuous mechanical ventilation (96.70-96.72)
- 93.9 Continuous positive airway pressure [CPAP]
- Bi-level airway pressure
- Non-invasive positive pressure (NIPPV)
- 93.91 Intermittent positive pressure breathing [IPPB]
- 93.93 Nonmechanical methods of resuscitation
- Artificial respiration
- Manual resuscitation
- Mouth-to-mouth resuscitation
- 93.94 Respiratory medication administered by nebulizer
- Mist therapy
- 93.95 Hyperbaric oxygenation
- Excludes: oxygenation of wound (93.59)
- 93.96 Other oxygen enrichment
- Catalytic oxygen therapy
- Cytoreductive effect
- Oxygenators
- Oxygen therapy
- Excludes: oxygenation of wound (93.59)
- 93.97 Decompression chamber
- 93.98 Other control of atmospheric pressure and composition
- Antigen-free air conditioning
- Helium therapy
- Excludes: inhaled nitric oxide therapy (INO) (00.12)
- 93.99 Other respiratory procedures
- Continuous negative pressure ventilation [CNP]
- Postural drainage
- 94 Procedures related to the psyche
- 94 Psychologic evaluation and testing
- 94.01 Administration of intelligence test

Administration of:

Stanford-Binet

Wechsler Adult Intelligence Scale

Wechsler Intelligence Scale for Children

94.02 Administration of psychologic test

Administration of:

Bender Visual-Motor Gestalt Test

Benton Visual Retention Test

Minnesota Multiphasic Personality Inventory

Wechsler Memory Scale

94.03 Character analysis

94.08 Other psychologic evaluation and testing

94.09 Psychologic mental status determination, not otherwise specified

94.1 Psychiatric interviews, consultations, and evaluations

94.11 Psychiatric mental status determination

Clinical psychiatric mental status determination

Evaluation for criminal responsibility

Evaluation for testamentary capacity

Medicolegal mental status determination

Mental status determination NOS

94.12 Routine psychiatric visit, not otherwise specified

94.13 Psychiatric commitment evaluation

Pre-commitment interview

94.19 Other psychiatric interview and evaluation

Follow-up psychiatric interview NOS

94.2 Psychiatric somatotherapy

94.21 Narcoanalysis

Narcosynthesis

94.22 Lithium therapy

94.23 Neuroleptic therapy

94.24 Chemical shock therapy

94.25 Other psychiatric drug therapy

94.26 Subconvulsive electroshock therapy

94.27 Other electroshock therapy

Electroconvulsive therapy (ECT)

EST

94.29 Other psychiatric somatherapy

94.3 Individual psychotherapy

94.31 Psychoanalysis

94.32 Hypnotherapy

Hypnodrome

Hypnosis

94.33 Behavior therapy

Aversion therapy

Behavior modification

Desensitization therapy

Extinction therapy

Relaxation training

Token economy

94.34 Individual therapy for psychosexual dysfunction

Excludes: that performed in group setting (94.41)

94.35 Crisis intervention

94.36 Play psychotherapy

94.37 Exploratory verbal psychotherapy

94.38 Supportive verbal psychotherapy

94.39 Other individual psychotherapy

Biofeedback

94.4 Other psychotherapy and counselling

94.41 Group therapy for psychosexual dysfunction

94.42 Family therapy

94.43 Psychodrama

94.44 Other group therapy

94.45 Drug addiction counselling

94.46 Alcoholism counselling

94.49 Other counselling

94.5 Referral for psychologic rehabilitation

94.51 Referral for psychotherapy

94.52 Referral for psychiatric aftercare:

That in:

halfway house

outpatient (clinic) facility

- 94.53 Referral for alcoholism rehabilitation
- 94.54 Referral for drug addiction rehabilitation
- 94.55 Referral for vocational rehabilitation
- 94.59 Referral for other psychologic rehabilitation
- 94.6 Alcohol and drug rehabilitation and detoxification
- 94.61 Alcohol rehabilitation
- 94.62 Alcohol detoxification
- 94.63 Alcohol rehabilitation and detoxification
- 94.64 Drug rehabilitation
- 94.65 Drug detoxification
- 94.66 Drug rehabilitation and detoxification
- 94.67 Combined alcohol and drug rehabilitation
- 94.68 Combined alcohol and drug detoxification
- 94.69 Combined alcohol and drug rehabilitation and detoxification
- 95 Ophthalmologic and otologic diagnosis and treatment
- 95 General and subjective eye examination
- 95.01 Limited eye examination
 - Eye examination with prescription of spectacles
- 95.02 Comprehensive eye examination
 - Eye examination covering all aspects of the visual system
- 95.03 Extended ophthalmologic work-up
 - Examination (for):
 - glaucoma
 - neuro-ophthalmology
 - retinal disease
- 95.04 Eye examination under anesthesia
 - This instruction is used in the Tabular List for two purposes:
 - 1) To code components of a procedure that are performed at the same time, and
 - 2) To code the use of special adjunctive procedures or equipment. Code also type of examination
- 95.05 Visual field study
- 95.06 Color vision study

95.07 Dark adaptation study
95.09 Eye examination, not otherwise specified

Vision check NOS

95.1 Examinations of form and structure of eye

95.11 Fundus photography

95.12 Fluorescein angiography or angioscopy of eye

95.13 Ultrasound study of eye

95.14 X-ray study of eye

95.15 Ocular motility study

95.16 P32 and other tracer studies of eye

95.2 Objective functional tests of eye

Excludes: that with polysomnogram (89.17)

95.21 Electroretinogram [ERG]

95.22 Electro-oculogram [EOG]

95.23 Visual evoked potential [VEP]

95.24 Electronystagmogram [ENG]

95.25 Electromyogram of eye [EMG]

95.26 Tonography, provocative tests, and other glaucoma testing

95.3 Special vision services

95.31 Fitting and dispensing of spectacles

95.32 Prescription, fitting, and dispensing of contact lens

95.33 Dispensing of other low vision aids

95.34 Ocular prosthetics

95.35 Orthoptic training

95.36 Ophthalmologic counselling and instruction

Counselling in:

adaptation to visual loss

use of low vision aids

95.4 Nonoperative procedures related to hearing

95.41 Audiometry

Békésy 5-tone audiometry

Impedance audiometry

Stapedial reflex response

Subjective audiometry

- Tympanogram
- 95.42 Clinical test of hearing
- Tuning fork test
- Whispered speech test
- 95.43 Audiological evaluation
- Audiological evaluation by:
 - Bárány noise machine
 - blindfold test
 - delayed feedback
 - masking
 - Weber lateralization
- 95.44 Clinical vestibular function tests
- Thermal test of vestibular function
- 95.45 Rotation tests
- Bárány chair
- 95.46 Other auditory and vestibular function tests
- 95.47 Hearing examination, not otherwise specified
- 95.48 Fitting of hearing aid
 - Excludes: implantation of electromagnetic hearing device (20.95)
- 95.49 Other nonoperative procedures related to hearing
 - Adjustment (external components) of cochlear prosthetic device
- 96 Nonoperative intubation and irrigation
- 96 Nonoperative intubation of gastrointestinal and respiratory tracts
- 96.01 Insertion of nasopharyngeal airway
- 96.02 Insertion of oropharyngeal airway
- 96.03 Insertion of esophageal obturator airway
- 96.04 Insertion of endotracheal tube
- 96.05 Other intubation of respiratory tract
- 96.06 Insertion of Sengstaken tube
- Esophageal tamponade
- 96.07 Insertion of other (naso-)gastric tube
- Intubation for decompression
- Excludes: that for enteral infusion of nutritional substance (96.6)
- 96.08 Insertion of (naso-)intestinal tube

- Miller-Abbott tube (for decompression)
- 96.09 Insertion of rectal tube
- Replacement of rectal tube
- 96.1 Other nonoperative insertion
- Excludes: nasolacrimal intubation (09.44)
- 96.11 Packing of external auditory canal
- 96.14 Vaginal packing
- 96.15 Insertion of vaginal mold
- 96.16 Other vaginal dilation
- 96.17 Insertion of vaginal diaphragm
- 96.18 Insertion of other vaginal pessary
- 96.19 Rectal packing
- 96.2 Nonoperative dilation and manipulation
- 96.21 Dilation of frontonasal duct
- 96.22 Dilation of rectum
- 96.23 Dilation of anal sphincter
- 96.24 Dilation and manipulation of enterostomy stoma
- 96.25 Therapeutic distention of bladder
- Intermittent distention of bladder
- 96.26 Manual reduction of rectal prolapse
- 96.27 Manual reduction of hernia
- 96.28 Manual reduction of enterostomy prolapse
- 96.29 Reduction of intussusception of alimentary tract

With:

fluoroscopy
ionizing radiation enema
ultrasonography guidance

Hydrostatic reduction

Pneumatic reduction

Excludes: intra-abdominal manipulation of intestine, not otherwise specified (46.80)

- 96.3 Nonoperative alimentary tract irrigation, cleaning, and local instillation
- 96.31 Gastric cooling
- Gastric hypothermia
- 96.32 Gastric freezing

- 96.33 Gastric lavage
96.34 Other irrigation of (naso-)gastric tube
96.35 Gastric gavage
96.36 Irrigation of gastrostomy or enterostomy
96.37 Proctoclysis
96.38 Removal of impacted feces
 Removal of impaction:
 by flushing manually
96.39 Other transanal enema
 Rectal irrigation
Excludes: reduction of intussusception of alimentary tract by ionizing radiation enema (96.29)
96.4 Nonoperative irrigation, cleaning, and local instillation of other digestive and genitourinary organs
96.41 Irrigation of cholecystostomy and other biliary tube
96.42 Irrigation of pancreatic tube
96.43 Digestive tract instillation, except gastric gavage
96.44 Vaginal douche
96.45 Irrigation of nephrostomy and pyelostomy
96.46 Irrigation of ureterostomy and ureteral catheter
96.47 Irrigation of cystostomy
96.48 Irrigation of other indwelling urinary catheter
96.49 Other genitourinary instillation
 Insertion of prostaglandin suppository
96.5 Other nonoperative irrigation and cleaning
96.51 Irrigation of eye
 Irrigation of cornea
Excludes: irrigation with removal of foreign body (98.21)
96.52 Irrigation of ear
 Irrigation with removal of cerumen
96.53 Irrigation of nasal passages
96.54 Dental scaling, polishing, and debridement
 Dental prophylaxis
 Plaque removal
96.55 Tracheostomy toilette
96.56 Other lavage of bronchus and trachea

Excludes: diagnostic bronchoalveolar lavage (BAL)(33.24)
whole lung lavage (33.99)

96.57 Irrigation of vascular catheter

96.58 Irrigation of wound catheter

96.59 Other irrigation of wound

Wound cleaning NOS

Excludes: debridement (86.22, 86.27-86.28)

96.6 Enteral infusion of concentrated nutritional substances

96.7 Other continuous mechanical ventilation

This note a Endotracheal respiratory assistance

Intermittent mandatory ventilation [IMV]

Positive end expiratory pressure [PEEP]

Pressure support ventilation [PSV]

That by tracheostomy

Weaning of an intubated (endotracheal tube) patient

Excludes: Terms follo bi-level airway pressure (93.90)

continuous negative pressure ventilation [CNP] (iron lung) (cuirass) (93.99)

continuous positive airway pressure [CPAP] (93.90)

intermittent positive pressure breathing [IPPB] (93.91)

non-invasive positive pressure (NIPPV) (93.90)

that by face mask (93.90-93.99)

that by nasal cannula (93.90-93.99)

that by nasal catheter (93.90-93.99)

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Code also any associated:

endotracheal tube insertion (96.04)

tracheostomy (31.1-31.29)

Note: Endotracheal Intubation

To calculate the number of hours (duration) of continuous mechanical ventilation during a hospitalization, begin the count from the start of the (endotracheal) intubation. The duration If a patient is intubated prior to admission, begin counting the duration from the time of the admission. If a patient is transferred (discharged) while intubated, the duration would end.

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Tracheostomy

To calculate the number of hours of continuous mechanical ventilation during a hospitalization, begin counting the duration when mechanical ventilation is started. The duration ends \

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96.7 Continuous mechanical ventilation of unspecified duration

Mechanical ventilation NOS

96.71 Continuous mechanical ventilation for less than 96 consecutive hours

96.72 Continuous mechanical ventilation for 96 consecutive hours or more

97 Replacement and removal of therapeutic appliances

97 Nonoperative replacement of gastrointestinal appliance

97.01 Replacement of (naso-)gastric or esophagostomy tube

97.02 Replacement of gastrostomy tube

97.03 Replacement of tube or enterostomy device of small intestine

97.04 Replacement of tube or enterostomy device of large intestine

97.05 Replacement of stent (tube) in biliary or pancreatic duct

97.1 Nonoperative replacement of musculoskeletal and integumentary system appliance

97.11 Replacement of cast on upper limb

97.12 Replacement of cast on lower limb

97.13 Replacement of other cast

97.14 Replacement of other device for musculoskeletal immobilization

97.15 Replacement of wound catheter

97.16 Replacement of wound packing or drain

Excludes: repacking of:

dental wound (97.22)

vulvar wound (97.26)

97.2 Other nonoperative replacement

97.21 Replacement of nasal packing

97.22 Replacement of dental packing

97.23 Replacement of tracheostomy tube

97.24 Replacement and refitting of vaginal diaphragm

97.25 Replacement of other vaginal pessary

97.26 Replacement of vaginal or vulvar packing or drain

97.29 Other nonoperative replacements

97.3 Nonoperative removal of therapeutic device from head and neck

97.31 Removal of eye prosthesis

Excludes: removal of ocular implan (16.71)

removal of orbital implan (16.72)

- 97.32 Removal of nasal packing
97.33 Removal of dental wiring
97.34 Removal of dental packing
97.35 Removal of dental prosthesis
97.36 Removal of other external mandibular fixation device
97.37 Removal of tracheostomy tube
97.38 Removal of sutures from head and neck
97.39 Removal of other therapeutic device from head and neck
Excludes: removal of skull tongs (02.94)
97.4 Nonoperative removal of therapeutic device from thorax
97.41 Removal of thoracotomy tube or pleural cavity drain
97.42 Removal of mediastinal drain
97.43 Removal of sutures from thorax
97.44 Nonoperative removal of heart assist system
Explantation [removal] of circulatory assist device
Explantation [removal] of percutaneous external heart assist device
Intra-aortic balloon pump [IABP]
Removal of extrinsic heart assist device
Removal of pVAD
Removal of percutaneous heart assist device
97.49 Removal of other device from thorax
97.5 Nonoperative removal of therapeutic device from digestive system
97.51 Removal of gastrostomy tube
97.52 Removal of tube from small intestine
97.53 Removal of tube from large intestine or appendix
97.54 Removal of cholecystostomy tube
97.55 Removal of T-tube, other bile duct tube, or liver tube
Removal of bile duct stent
97.56 Removal of pancreatic tube or drain
97.59 Removal of other device from digestive system
Removal of rectal packing
97.6 Nonoperative removal of therapeutic device from urinary system
97.61 Removal of pyelostomy and nephrostomy tube
97.62 Removal of ureterostomy tube and ureteral catheter

- 97.63 Removal of cystostomy tube
97.64 Removal of other urinary drainage device
 Removal of indwelling urinary catheter
97.65 Removal of urethral stent
97.69 Removal of other device from urinary system
97.7 Nonoperative removal of therapeutic device from genital system
97.71 Removal of intrauterine contraceptive device
97.72 Removal of intrauterine pack
97.73 Removal of vaginal diaphragm
97.74 Removal of other vaginal pessary
97.75 Removal of vaginal or vulvar packing
97.79 Removal of other device from genital tract
 Removal of sutures
97.8 Other nonoperative removal of therapeutic device
97.81 Removal of retroperitoneal drainage device
97.82 Removal of peritoneal drainage device
97.83 Removal of abdominal wall sutures
97.84 Removal of sutures from trunk, not elsewhere classified
97.85 Removal of packing from trunk, not elsewhere classified
97.86 Removal of other device from abdomen
97.87 Removal of other device from trunk
97.88 Removal of external immobilization device
 Removal of:
 brace
 cast
 splint
97.89 Removal of other therapeutic device
98 Nonoperative removal of foreign body or calculus
98 Removal of intraluminal foreign body from digestive system without incision
 Excludes: removal of therapeutic device (97.51-97.59)
98.01 Removal of intraluminal foreign body from mouth without incision
98.02 Removal of intraluminal foreign body from esophagus without incision
98.03 Removal of intraluminal foreign body from stomach and small intestine without incision
98.04 Removal of intraluminal foreign body from large intestine without incision

- 98.05 Removal of intraluminal foreign body from rectum and anus without incision
98.1 Removal of intraluminal foreign body from other sites without incision
Excludes: removal of therapeutic device (97.31-97.49, 97.61-97.89)
98.11 Removal of intraluminal foreign body from ear without incision
98.12 Removal of intraluminal foreign body from nose without incision
98.13 Removal of intraluminal foreign body from pharynx without incision
98.14 Removal of intraluminal foreign body from larynx without incision
98.15 Removal of intraluminal foreign body from trachea and bronchus without incision
98.16 Removal of intraluminal foreign body from uterus without incision
Excludes: removal of intrauterine contraceptive device (97.71)
98.17 Removal of intraluminal foreign body from vagina without incision
98.18 Removal of intraluminal foreign body from artificial stoma without incision
98.19 Removal of intraluminal foreign body from urethra without incision
98.2 Removal of other foreign body without incision
Excludes: removal of intraluminal foreign body (98.01-98.19)
98.2 Removal of foreign body, not otherwise specified
98.21 Removal of superficial foreign body from eye without incision
98.22 Removal of other foreign body without incision from head and neck
Removal of embedded foreign body from eyelid or conjunctiva without incision
98.23 Removal of foreign body from vulva without incision
98.24 Removal of foreign body from scrotum or penis without incision
98.25 Removal of other foreign body without incision from trunk except scrotum, penis, or vulva
98.26 Removal of foreign body from hand without incision
98.27 Removal of foreign body without incision from upper limb, except hand
98.28 Removal of foreign body from foot without incision
98.29 Removal of foreign body without incision from lower limb, except foot
98.5 Extracorporeal shockwave lithotripsy [ESWL]
Lithotriptor tank procedure
Disintegration of stones by extracorporeal induced shockwaves
That with insertion of stent
98.51 Extracorporeal shockwave lithotripsy [ESWL] of the kidney, ureter and/or bladder
98.52 Extracorporeal shockwave lithotripsy [ESWL] of the gallbladder and/or bile duct
98.59 Extracorporeal shockwave lithotripsy of other sites
99 Other nonoperative procedures

- 99 Transfusion of blood and blood components
This instruction is used in the Tabular List for two purposes:
1) To code components of a procedure that are performed at the same time, and
2) To code the use of special adjunctive procedures or
 equipment. Use additional code for that done via catheter or cutdown (38.92-38.94)
- 99 Perioperative autologous transfusion of whole blood or blood components
Intraoperative blood collection
Postoperative blood collection
Salvage
- 99.01 Exchange transfusion
Transfusion:
exsanguination
replacement
- 99.02 Transfusion of previously collected autologous blood
Blood component
- 99.03 Other transfusion of whole blood
Transfusion:
blood NOS
hemodilution
NOS
- 99.04 Transfusion of packed cells
- 99.05 Transfusion of platelets
- 99.06 Transfusion of thrombocytes
Transfusion of coagulation factors
Transfusion of antihemophilic factor
- 99.07 Transfusion of other serum
Transfusion of plasma
Excludes: injection [transfusion] of:
antivenin (99.16)
gamma globulin (99.14)
- 99.08 Transfusion of blood expander
Transfusion of Dextran
- 99.09 Transfusion of other substance
Transfusion of:

- blood surrogate
granulocytes
Excludes: transplantation [transfusion] of bone marrow (41.0)
- 99.1 Injection or infusion of therapeutic or prophylactic substance
 This note a injection or infusion given:
 hypodermically acting locally or systemically intramuscularly acting locally or systemically
 intravenously acting locally or systemically
- 99.1 Injection or infusion of thrombolytic agent
 Streptokinase
 Tissue plasminogen activator (TPA)
 Urokinase
 Excludes: aspirin - omit code
 GP IIB/IIIa plalet inhibitor (99.20)
 heparin (99.19)
 single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy with mention of thrombolytic agent (36.02)
 warfarin - omit code
- 99.11 Injection of Rh immune globulin
 Injection of:
 Anti-D (Rhesus) globulin
 RhoGAM
- 99.12 Immunization for allergy
 Desensitization
- 99.13 Immunization for autoimmune disease
- 99.14 Injection of gamma globulin
 Injection of immune sera
- 99.15 Parenteral infusion of concentrated nutritional substances
 Hyperalimentation
 Total parenteral nutrition [TPN]
 Peripheral parenteral nutrition [PPN]
- 99.16 Injection of antidote
 Injection of:
 antivenin
 heavy metal antagonist
- 99.17 Injection of insulin

99.18 Injection or infusion of electrolytes

99.19 Injection of anticoagulant

Excludes: infusion of drotrecogin alfa (activated)(00.11)

99.2 Injection or infusion of other therapeutic or prophylactic substance

This note applies to injection or infusion given:

hypodermically acting locally or systemically

intramuscularly acting locally or systemically

intravenously acting locally or systemically

This instruction is used in the Tabular List for two purposes:

1) To code components of a procedure that are performed at the same time, and

2) To code the use of special adjunctive procedures or equipment. Use additional code for:

injection (into):

breast (85.92)

bursa (82.94, 83.96)

intraperitoneal (cavity) (54.97)

intrathecal (03.92)

joint (76.96, 81.92)

kidney (55.96)

liver (50.94)

orbit (16.91)

other sites -- see Alphabetic Index

perfusion:

NOS (39.97)

intestine (46.95, 46.96)

kidney (55.95)

liver (50.93)

total body (39.96)

99.2 Injection or infusion of platelet inhibitor

Glycoprotein IIB/IIIa inhibitor

GP IIB/IIIa inhibitor

GP IIB-IIIa inhibitor

Excludes: infusion of heparin (99.19)

injection or infusion of thrombolytic agent (99.10)

- 99.21 Injection of antibiotic
Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)
- 99.22 Injection of other anti-infective
Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)
- 99.23 Injection of steroid
Injection of cortisone
Subdermal implantation of progesterone
- 99.24 Injection of other hormone
- 99.25 Injection or infusion of cancer chemotherapeutic substance
Chemoembolization
Injection or infusion of antineoplastic agent
Excludes: Terms following the word "excludes" are to be coded elsewhere as indicated in each case.immunotherapy, antineoplastic (00.15, 99.28)
implantation of chemotherapeutic agent (00.10)
injection of radioisotope (92.28)
injection or infusion of biological response modifier [BRM] as an antineoplastic agent (99.28)
- 99.26 Injection of tranquilizer
- 99.27 Iontophoresis
- 99.28 Injection or infusion of biological response modifier [BRM] as an antineoplastic agent
Low-dose interleukin-2 (IL-2) therapy
Immunotherapy, antineoplastic
Interleukin therapy
Tumor vaccine
Excludes:high-dose infusion interleukin-2 [IL-2] (00.15)
- 99.29 Injection or infusion of other therapeutic or prophylactic substance
Excludes: Terms following administration of neuroprotective agent (99.75)
immunization (99.31-99.59)
injection of sclerosing agent into:
esophageal varices (42.33)
hemorrhoids (49.42)
veins (39.92)
injection or infusion of human B-type natriuretic peptide (hBNP)(00.13)
injection or infusion of nesiritide (00.13)
injection or infusion of platelet inhibitor (99.20)
injection or infusion of thrombolytic agent (99.10)

- 99.3 Prophylactic vaccination and inoculation against certain bacterial diseases
99.31 Vaccination against cholera
99.32 Vaccination against typhoid and paratyphoid fever
Administration of TAB vaccine
99.33 Vaccination against tuberculosis
Administration of BCG vaccine
99.34 Vaccination against plague
99.35 Vaccination against tularemia
99.36 Administration of diphtheria toxoid
Excludes: administration of:
diphtheria antitoxin (99.58)
diphtheria-tetanus-pertussis, combined (99.39)
99.37 Vaccination against pertussis
Excludes: administration of diphtheria tetanus-pertussis, combined (99.39)
99.38 Administration of tetanus toxoid
Excludes: administration of:
diphtheria-tetanus-pertussis, combined (99.39)
tetanus antitoxin (99.56)
99.39 Administration of diphtheria-tetanus- pertussis, combined
99.4 Prophylactic vaccination and inoculation against certain viral diseases
99.41 Administration of poliomyelitis vaccine
99.42 Vaccination against smallpox
99.43 Vaccination against yellow fever
99.44 Vaccination against rabies
99.45 Vaccination against measles
Excludes: administration of measles-mumps rubella vaccine (99.48)
99.46 Vaccination against mumps
Excludes: administration of measles-mumps rubella vaccine (99.48)
99.47 Vaccination against rubella
Excludes: administration of measles-mumps rubella vaccine (99.48)
99.48 Administration of measles-mumps-rubella vaccine
99.5 Other vaccination and inoculation
99.51 Prophylactic vaccination against the common cold
99.52 Prophylactic vaccination against influenza

99.53 Prophylactic vaccination against arthropod- borne viral encephalitis
99.54 Prophylactic vaccination against other arthropod-borne viral diseases
99.55 Prophylactic administration of vaccine against other diseases

Vaccination against:

anthrax
brucellosis
Rocky Mountain spotted fever
Staphylococcus
Streptococcus
typhus

99.56 Administration of tetanus antitoxin
99.57 Administration of botulism antitoxin
99.58 Administration of other antitoxins

Administration of:

diphtheria antitoxin
gas gangrene antitoxin
scarlet fever antitoxin

99.59 Other vaccination and inoculation

Vaccination NOS

Excludes: injection of:

gamma globulin (99.14)
Rh immune globulin (99.11)
immunization for:
allergy (99.12)
autoimmune disease (99.13)

99.6 Conversion of cardiac rhythm

Excludes: open chest cardiac:

electric stimulation (37.91)
massage (37.91)

99.6 Cardiopulmonary resuscitation, not otherwise specified

99.61 Atrial cardioversion

99.62 Other electric countershock of heart

Cardioversion:

NOS

- external
- Conversion to sinus rhythm
- Defibrillation
- External electrode stimulation
- 99.63 Closed chest cardiac massage
- Cardiac massage NOS
- Manual external cardiac massage
- 99.64 Carotid sinus stimulation
- 99.69 Other conversion of cardiac rhythm
- 99.7 Therapeutic apheresis or other injection, administration, or infusion of other therapeutic or prophylactic substance
- 99.71 Therapeutic plasmapheresis
 - Excludes: extracorporeal immunoabsorption [ECI] 99.76
- 99.72 Therapeutic leukopheresis
- Therapeutic leukocytapheresis
- 99.73 Therapeutic erythrocytapheresis
- Therapeutic erythropheresis
- 99.74 Therapeutic plateletpheresis
- 99.75 Administration of neuroprotective agent
- 99.76 Extracorporeal immunoabsorption
 - Removal of antibodies from plasma with protein A columns
- 99.77 Application or administration of adhesion barrier substance
- 99.78 Aquapheresis
 - Plasma water removal
 - Ultrafiltration [for water removal]
 - Excludes: hemodiafiltration (39.95)
 - hemodialysis (39.95)
 - therapeutic plasmapheresis (99.71)
- 99.79 Other
 - Apheresis (harvest) of stem cells
- 99.8 Miscellaneous physical procedures
- 99.81 Hypothermia (central) (local)
 - Excludes: gastric cooling (96.31)
 - gastric freezing (96.32)
 - that incidental to open heart surgery (39.62)

99.82	Ultraviolet light therapy Actinotherapy
99.83	Other phototherapy Phototherapy of the newborn Excludes: extracorporeal photochemotherapy (99.88) photocoagulation of retinal lesion (14.23-14.25, 14.33-14.35, 14.53-14.55)
99.84	Isolation Isolation after contact with infectious disease Protection of individual from his surroundings Protection of surroundings from individual
99.85	Hyperthermia for treatment of cancer Hyperthermia (adjunct therapy) induced by microwave, ultrasound, low energy radio frequency, probes (interstitial), or other means in the treatment of cancer This instruction is used in the Tabular List for two purposes: 1) To code components of a procedure that are performed at the same time, and 2) To code the use of special adjunctive procedures or equipment. Code also any concurrent chemotherapy or radiation therapy
99.86	Non-invasive placement of bone growth stimulator Transcutaneous (surface) placement of pads or patches for stimulation to aid bone healing Excludes: insertion of invasive or semi invasive bone growth stimulators (device) (percutaneous electrodes) (78.90-78.99)
99.88	Therapeutic photopheresis Extracorporeal photochemotherapy Extracorporeal photopheresis Excludes: other phototherapy (99.83) ultraviolet light therap (99.82)
99.9	Other miscellaneous procedures
99.91	Acupuncture for anesthesia
99.92	Other acupuncture Excludes: that with smouldering mox (93.35)
99.93	Rectal massage (for levator spasm)
99.94	Prostatic massage
99.95	Stretching of foreskin
99.96	Collection of sperm for artificial insemination
99.97	Fitting of denture
99.98	Extraction of milk from lactating breast
99.99	Other

Leech therapy

artery

olytic agent

ng leads into the right ventricle; tunneling and pocket creation for the cardiomyostimulator.

:ts] at the end of each code/description.

ctomy with urethrectomy

os for donor use

i ends with (endotracheal) extubation.
at the time of transfer (discharge).

when the mechanical ventilator is turned off (after the weaning period).