

PROCEDURE CODE	LONG DESCRIPTION	SHORT DESCRIPTION
0001	Therapeutic ultrasound of vessels of head and neck	Ther ult head & neck ves
0002	Therapeutic ultrasound of heart	Ther ultrasound of heart
0003	Therapeutic ultrasound of peripheral vascular vessels	Ther ult peripheral ves
0009	Other therapeutic ultrasound	Other therapeutic ultsnd
0010	Implantation of chemotherapeutic agent	Implant chemothera agent
0011	Infusion of drotrecogin alfa (activated)	Infus drotrecogin alfa
0012	Administration of inhaled nitric oxide	Adm inhal nitric oxide
0013	Injection or infusion of nesiritide	Inject/infus nesiritide
0014	Injection or infusion of oxazolidinone class of antibiotics	Injection oxazolidinone
0015	High-dose infusion interleukin-2 [IL-2]	High-dose infusion IL-2
0016	Pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance	Pressurized treat graft
0017	Infusion of vasopressor agent	Infusion of vasopressor
0018	Infusion of immunosuppressive antibody therapy	Infus immunosup antibody
0019	Disruption of blood brain barrier via infusion [BBBD]	BBBD via infusion
0021	Intravascular imaging of extracranial cerebral vessels	IVUS extracran cereb ves
0022	Intravascular imaging of intrathoracic vessels	IVUS intrathoracic ves
0023	Intravascular imaging of peripheral vessels	IVUS peripheral vessels
0024	Intravascular imaging of coronary vessels	IVUS coronary vessels
0025	Intravascular imaging of renal vessels	IVUS renal vessels
0028	Intravascular imaging, other specified vessel(s)	Intravascul imaging NEC
0029	Intravascular imaging, unspecified vessel(s)	Intravascul imaging NOS
0031	Computer assisted surgery with CT/CTA	CAS w CT/CTA
0032	Computer assisted surgery with MR/MRA	CAS w MR/MRA
0033	Computer assisted surgery with fluoroscopy	CAS w fluoroscopy
0034	Imageless computer assisted surgery	Imageless comp asst surg
0035	Computer assisted surgery with multiple datasets	CAS w multiple datasets
0039	Other computer assisted surgery	Other CAS
0040	Procedure on single vessel	Procedure-one vessel
0041	Procedure on two vessels	Procedure-two vessels
0042	Procedure on three vessels	Procedure-three vessels
0043	Procedure on four or more vessels	Procedure-four+ vessels
0044	Procedure on vessel bifurcation	Proc-vessel bifurcation
0045	Insertion of one vascular stent	Insert 1 vascular stent
0046	Insertion of two vascular stents	Insert 2 vascular stents
0047	Insertion of three vascular stents	Insert 3 vascular stents
0048	Insertion of four or more vascular stents	Insert 4+ vasculr stents
0049	Supersaturated oxygen therapy	SuperSat O2 therapy
0050	Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P]	Impl CRT pacemaker sys
0051	Implantation of cardiac resynchronization defibrillator, total system [CRT-D]	Impl CRT defibrillat sys
0052	Implantation or replacement of transvenous lead [electrode] into left ventricular coronary venous system	Imp/rep lead lf ven sys
0053	Implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P]	Imp/rep CRT pacemakr gen
0054	Implantation or replacement of cardiac resynchronization defibrillator pulse generator only [CRT-D]	Imp/rep CRT defib genat
0055	Insertion of drug-eluting stent(s) of other peripheral vessel(s)	Ins d-e stent oth periph
0056	Insertion or replacement of implantable pressure sensor with lead for intracardiac or great vessel hemodynamic monitoring	Ins/rep sens-crd/vsl mtr
0057	Implantation or replacement of subcutaneous device for intracardiac or great vessel hemodynamic monitoring	Imp/rep subcue card dev
0058	Insertion of intra-aneurysm sac pressure monitoring device (intraoperative)	Ins intra-ansm pres mntr
0059	Intravascular pressure measurement of coronary arteries	Intravasc msmnt cor art

0060	Insertion of drug-eluting stent(s) of superficial femoral artery	Ins d-e stnt sup fem art
0061	Percutaneous angioplasty of extracranial vessel(s)	Perc angio extracran ves
0062	Percutaneous angioplasty of intracranial vessel(s)	Perc angio intracran ves
0063	Percutaneous insertion of carotid artery stent(s)	Perc ins carotid stent
0064	Percutaneous insertion of other extracranial artery stent(s)	Perc ins extracran stent
0065	Percutaneous insertion of intracranial vascular stent(s)	Perc ins intracran stent
0066	Percutaneous transluminal coronary angioplasty [PTCA]	PTCA
0067	Intravascular pressure measurement of intrathoracic arteries	Intravas msmnt thorc art
0068	Intravascular pressure measurement of peripheral arteries	Intravas msmt periph art
0069	Intravascular pressure measurement, other specified and unspecified vessels	Intravas msmt ves NEC/NOS
0070	Revision of hip replacement, both acetabular and femoral components	Rev hip repl-acetab/fem
0071	Revision of hip replacement, acetabular component	Rev hip repl-acetab comp
0072	Revision of hip replacement, femoral component	Rev hip repl-fem comp
0073	Revision of hip replacement, acetabular liner and/or femoral head only	Rev hip repl-liner/head
0074	Hip bearing surface, metal-on-polyethylene	Hip surface, metal/poly
0075	Hip bearing surface, metal-on-metal	Hip surface, metal/metal
0076	Hip bearing surface, ceramic-on-ceramic	Hip surface, cermc/cermc
0077	Hip bearing surface, ceramic-on-polyethylene	Hip surface, cermc/poly
0080	Revision of knee replacement, total (all components)	Rev knee replacemt-total
0081	Revision of knee replacement, tibial component	Rev knee repl-tibia comp
0082	Revision of knee replacement, femoral component	Rev knee repl-femur comp
0083	Revision of knee replacement, patellar component	Rev knee replace-patella
0084	Revision of total knee replacement, tibial insert (liner)	Rev knee repl-tibia lin
0085	Resurfacing hip, total, acetabulum and femoral head	Resrf hip,total-acet/fem
0086	Resurfacing hip, partial, femoral head	Resrf hip,part-fem head
0087	Resurfacing hip, partial, acetabulum	Resrf hip,part-acetabulum
0091	Transplant from live related donor	Trnsplnt live rel donor
0092	Transplant from live non-related donor	Trnsplnt live nonrel don
0093	Transplant from cadaver	Transplant cadaver donor
0094	Intra-operative neurophysiologic monitoring	Intra-op neurophys montr
0101	Cisternal puncture	Cisternal puncture
0102	Ventriculopuncture through previously implanted catheter	Ventricl shunt tube punc
0109	Other cranial puncture	Cranial puncture NEC
0110	Intracranial pressure monitoring	Intracran pressure montr
0111	Closed [percutaneous] [needle] biopsy of cerebral meninges	Clos cereb meninges bx
0112	Open biopsy of cerebral meninges	Open cereb meninges bx
0113	Closed [percutaneous] [needle] biopsy of brain	Closed brain biopsy
0114	Open biopsy of brain	Open brain biopsy
0115	Biopsy of skull	Skull biopsy
0116	Intracranial oxygen monitoring	Intracranial O2 monitor
0117	Brain temperature monitoring	Brain temp monitoring
0118	Other diagnostic procedures on brain and cerebral meninges	Other brain dx procedure
0119	Other diagnostic procedures on skull	Other skull dx procedure
0120	Cranial implantation or replacement of neurostimulator pulse generator	Imp/repl brain pulse gen
0121	Incision and drainage of cranial sinus	Cranial sinus i & d
0122	Removal of intracranial neurostimulator lead(s)	Removal brain stim lead
0123	Reopening of craniotomy site	Reopen craniotomy site
0124	Other craniotomy	Other craniotomy
0125	Other craniectomy	Other craniectomy
0126	Insertion of catheter(s) into cranial cavity or tissue	Ins cath cranial cav/tis
0127	Removal of catheter(s) from cranial cavity or tissue	Rem cath cranial cav/tis
0128	Placement of intracerebral catheter(s) via burr hole(s)	Intracereb cth-burr hole
0129	Removal of cranial neurostimulator pulse generator	Rem brain pulse generatr
0131	Incision of cerebral meninges	Incise cerebral meninges
0132	Lobotomy and tractotomy	Lobotomy & tractotomy

0139	Other incision of brain	Other brain incision
0141	Operations on thalamus	Thalamus operations
0142	Operations on globus pallidus	Globus pallidus ops
0151	Excision of lesion or tissue of cerebral meninges	Ex cereb meningeal les
0152	Hemispherectomy	Hemispherectomy
0153	Lobectomy of brain	Brain lobectomy
0159	Other excision or destruction of lesion or tissue of brain	Other brain excision
016	Excision of lesion of skull	Excise skull lesion
0201	Opening of cranial suture	Linear craniectomy
0202	Elevation of skull fracture fragments	Elevate skull fx fragmnt
0203	Formation of cranial bone flap	Skull flap formation
0204	Bone graft to skull	Bone graft to skull
0205	Insertion of skull plate	Skull plate insertion
0206	Other cranial osteoplasty	Cranial osteoplasty NEC
0207	Removal of skull plate	Skull plate removal
0211	Simple suture of dura mater of brain	Simple suture of dura
0212	Other repair of cerebral meninges	Brain meninge repair NEC
0213	Ligation of meningeal vessel	Meninge vessel ligation
0214	Choroid plexectomy	Choroid plexectomy
0221	Insertion or replacement of external ventricular drain [EVD]	Insert/replace EVD
0222	Intracranial ventricular shunt or anastomosis	Intrcran vent shunt/anas
0231	Ventricular shunt to structure in head and neck	Ventricl shunt-head/neck
0232	Ventricular shunt to circulatory system	Ventri shunt-circula sys
0233	Ventricular shunt to thoracic cavity	Ventricl shunt-thorax
0234	Ventricular shunt to abdominal cavity and organs	Ventricl shunt-abdomen
0235	Ventricular shunt to urinary system	Ventri shunt-urinary sys
0239	Ventricular shunt to extracranial site NEC	Vent shunt extracran NEC
0241	Irrigation and exploration of ventricular shunt	Irrigate/expl vent shunt
0242	Replacement of ventricular shunt	Replace ventricle shunt
0243	Removal of ventricular shunt	Remove ventricle shunt
0291	Lysis of cortical adhesions	Lysis cortical adhesion
0292	Repair of brain	Brain repair
0293	Implantation or replacement of intracranial neurostimulator lead(s)	Imp/repl brain stim lead
0294	Insertion or replacement of skull tongs or halo traction device	Insert/replac skull tong
0295	Removal of skull tongs or halo traction device	Remove skull tongs
0296	Insertion of sphenoidal electrodes	Insert sphenoid electrod
0299	Other operations on skull, brain, and cerebral meninges	Skull & brain op NEC
0301	Removal of foreign body from spinal canal	Removal FB spinal canal
0302	Reopening of laminectomy site	Reopen laminectomy site
0309	Other exploration and decompression of spinal canal	Spinal canal explor NEC
031	Division of intraspinal nerve root	Intraspin nerve root div
0321	Percutaneous chordotomy	Percutaneous chordotomy
0329	Other chordotomy	Other chordotomy
0331	Spinal tap	Spinal tap
0332	Biopsy of spinal cord or spinal meninges	Spinal cord/meninges bx
0339	Other diagnostic procedures on spinal cord and spinal canal structures	Other spinal dx proc
034	Excision or destruction of lesion of spinal cord or spinal meninges	Excis spinal cord lesion
0351	Repair of spinal meningocele	Spine meningocele repair
0352	Repair of spinal myelomeningocele	Myelomeningocel repair
0353	Repair of vertebral fracture	Vertebral fx repair
0359	Other repair and plastic operations on spinal cord structures	Spinal struct repair NEC
036	Lysis of adhesions of spinal cord and nerve roots	Spinal cord adhesiolysis
0371	Spinal subarachnoid-peritoneal shunt	Subarach-periton shunt
0372	Spinal subarachnoid-ureteral shunt	Subarach-ureteral shunt
0379	Other shunt of spinal theca	Oth spinal thecal shunt
038	Injection of destructive agent into spinal canal	Destr inject-spine canal

0390	Insertion of catheter into spinal canal for infusion of therapeutic or palliative substances	Insert spinal canal cath
0391	Injection of anesthetic into spinal canal for analgesia	Anesth inject-spin canal
0392	Injection of other agent into spinal canal	Spinal canal inject NEC
0393	Implantation or replacement of spinal neurostimulator lead(s)	Imp/repl spine stim lead
0394	Removal of spinal neurostimulator lead(s)	Removal spine stim lead
0395	Spinal blood patch	Spinal patch
0396	Percutaneous denervation of facet	Percutan facet denervat
0397	Revision of spinal thecal shunt	Revise spine theca shunt
0398	Removal of spinal thecal shunt	Remove spine theca shunt
0399	Other operations on spinal cord and spinal canal structures	Spine canal struc op NEC
0401	Excision of acoustic neuroma	Excision acoustc neuroma
0402	Division of trigeminal nerve	Trigeminal nerv division
0403	Division or crushing of other cranial and peripheral nerves	Periph nerve div NEC
0404	Other incision of cranial and peripheral nerves	Periph nerve incis NEC
0405	Gasserian ganglionectomy	Gasserian ganglionectomy
0406	Other cranial or peripheral ganglionectomy	Periph ganglionect NEC
0407	Other excision or avulsion of cranial and peripheral nerves	Periph nerv excision NEC
0411	Closed [percutaneous] [needle] biopsy of cranial or peripheral nerve or ganglion	Clos periph nerve biopsy
0412	Open biopsy of cranial or peripheral nerve or ganglion	Open periph nerve biopsy
0419	Other diagnostic procedures on cranial and peripheral nerves and ganglia	Periph nerve dx proc NEC
042	Destruction of cranial and peripheral nerves	Periph nerve destruction
043	Suture of cranial and peripheral nerves	Peripheral nerve suture
0441	Decompression of trigeminal nerve root	Decompress trigem root
0442	Other cranial nerve decompression	Cran nerv root decom NEC
0443	Release of carpal tunnel	Carpal tunnel release
0444	Release of tarsal tunnel	Tarsal tunnel release
0449	Other peripheral nerve or ganglion decompression or lysis of adhesions	Per nerve adhesiolys NEC
045	Cranial or peripheral nerve graft	Peripheral nerve graft
046	Transposition of cranial and peripheral nerves	Periph nerve transposit
0471	Hypoglossal-facial anastomosis	Hypogloss-facial anastom
0472	Accessory-facial anastomosis	Accessory-facial anastom
0473	Accessory-hypoglossal anastomosis	Access-hypogloss anastom
0474	Other anastomosis of cranial or peripheral nerve	Periph nerv anastom NEC
0475	Revision of previous repair of cranial and peripheral nerves	Postop revis per nerv op
0476	Repair of old traumatic injury of cranial and peripheral nerves	Late repair per nerv inj
0479	Other neuroplasty	Other neuroplasty
0480	Peripheral nerve injection, not otherwise specified	Periph nerve inject NOS
0481	Injection of anesthetic into peripheral nerve for analgesia	Anesth injec periph nerv
0489	Injection of other agent, except neurolytic	Periph nerve inject NEC
0491	Neurectasis	Neurectasis
0492	Implantation or replacement of peripheral neurostimulator lead(s)	Imp/repl peri stim lead
0493	Removal of peripheral neurostimulator lead(s)	Removal peri stim lead
0499	Other operations on cranial and peripheral nerves	Peripheral nerve ops NEC
050	Division of sympathetic nerve or ganglion	Sympath nerve division
0511	Biopsy of sympathetic nerve or ganglion	Sympathetic nerve biopsy
0519	Other diagnostic procedures on sympathetic nerves or ganglia	Sympath nrv dx proc NEC
0521	Sphenopalatine ganglionectomy	Sphenopalatin ganglionecc
0522	Cervical sympathectomy	Cervical sympathectomy
0523	Lumbar sympathectomy	Lumbar sympathectomy
0524	Presacral sympathectomy	Presacral sympathectomy
0525	Periarterial sympathectomy	Periart sympathectomy
0529	Other sympathectomy and ganglionectomy	Other sympathectomy
0531	Injection of anesthetic into sympathetic nerve for analgesia	Anesth inject symp nerve

0532	Injection of neurolytic agent into sympathetic nerve	Neurolyt injec-symp nrv
0539	Other injection into sympathetic nerve or ganglion	Sympath nerve inject NEC
0581	Repair of sympathetic nerve or ganglion	Sympathetic nerve repair
0589	Other operations on sympathetic nerves or ganglia	Sympathetic nerve op NEC
059	Other operations on nervous system	Other nervous system ops
0601	Aspiration of thyroid field	Thyroid field aspiration
0602	Reopening of wound of thyroid field	Reopen thyroid field wnd
0609	Other incision of thyroid field	Incis thyroid field NEC
0611	Closed [percutaneous] [needle] biopsy of thyroid gland	Closed thyroid gland bx
0612	Open biopsy of thyroid gland	Open thyroid gland bx
0613	Biopsy of parathyroid gland	Parathyroid biopsy
0619	Other diagnostic procedures on thyroid and parathyroid glands	Thyr/parathy dx proc NEC
062	Unilateral thyroid lobectomy	Unilat thyroid lobectomy
0631	Excision of lesion of thyroid	Excision thyroid lesion
0639	Other partial thyroidectomy	Part thyroidectomy NEC
064	Complete thyroidectomy	Complete thyroidectomy
0650	Substernal thyroidectomy, not otherwise specified	Substern thyroidect NOS
0651	Partial substernal thyroidectomy	Part substern thyroidect
0652	Complete substernal thyroidectomy	Tot substern thyroidect
066	Excision of lingual thyroid	Lingual thyroid excision
067	Excision of thyroglossal duct or tract	Thyrogloss duct excision
0681	Complete parathyroidectomy	Total parathyroidectomy
0689	Other parathyroidectomy	Other parathyroidectomy
0691	Division of thyroid isthmus	Thyroid isthmus division
0692	Ligation of thyroid vessels	Thyroid vessel ligation
0693	Suture of thyroid gland	Thyroid suture
0694	Thyroid tissue reimplantation	Thyroid reimplantation
0695	Parathyroid tissue reimplantation	Parathyroid reimplant
0698	Other operations on thyroid glands	Other thyroid operations
0699	Other operations on parathyroid glands	Other parathyroid ops
0700	Exploration of adrenal field, not otherwise specified	Adrenal exploration NOS
0701	Unilateral exploration of adrenal field	Unilat adrenal explorat
0702	Bilateral exploration of adrenal field	Bilat adrenal explorat
0711	Closed [percutaneous] [needle] biopsy of adrenal gland	Closed adrenal gland bx
0712	Open biopsy of adrenal gland	Open adrenal gland bx
0713	Biopsy of pituitary gland, transfrontal approach	Transfront pituitary bx
0714	Biopsy of pituitary gland, transsphenoidal approach	Transphen pituitary bx
0715	Biopsy of pituitary gland, unspecified approach	Pituitary biopsy NOS
0716	Biopsy of thymus	Thymus biopsy
0717	Biopsy of pineal gland	Pineal biopsy
0719	Other diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus	Endocrine dx proc NEC
0721	Excision of lesion of adrenal gland	Adrenal lesion excision
0722	Unilateral adrenalectomy	Unilateral adrenalectomy
0729	Other partial adrenalectomy	Part adrenalectomy NEC
073	Bilateral adrenalectomy	Bilateral adrenalectomy
0741	Incision of adrenal gland	Adrenal incision
0742	Division of nerves to adrenal glands	Adrenal nerve division
0743	Ligation of adrenal vessels	Adrenal vessel ligation
0744	Repair of adrenal gland	Adrenal repair
0745	Reimplantation of adrenal tissue	Adrenal reimplantation
0749	Other operations on adrenal glands, nerves, and vessels	Adrenal operation NEC
0751	Exploration of pineal field	Pineal field exploration
0752	Incision of pineal gland	Pineal gland incision
0753	Partial excision of pineal gland	Partial pinealectomy
0754	Total excision of pineal gland	Total pinealectomy
0759	Other operations on pineal gland	Pineal operation NEC
0761	Partial excision of pituitary gland, transfrontal approach	Exc pituit les-transfron

0762	Partial excision of pituitary gland, transsphenoidal approach	Exc pituit les-transphen
0763	Partial excision of pituitary gland, unspecified approach	Part excis pituitary NOS
0764	Total excision of pituitary gland, transfrontal approach	Tot exc pituit-transphen
0765	Total excision of pituitary gland, transsphenoidal approach	Tot exc pituit-transphen
0768	Total excision of pituitary gland, other specified approach	Total exc pituitary NEC
0769	Total excision of pituitary gland, unspecified approach	Total exc pituitary NOS
0771	Exploration of pituitary fossa	Pituitary fossa explorat
0772	Incision of pituitary gland	Pituitary gland incision
0779	Other operations on hypophysis	Pituitary operation NEC
0780	Thymectomy, not otherwise specified	Thymectomy NOS
0781	Other partial excision of thymus	Oth part excision thymus
0782	Other total excision of thymus	Oth totl excision thymus
0783	Thoracoscopic partial excision of thymus	Thorac part excisn thymus
0784	Thoracoscopic total excision of thymus	Thorac total exc thymus
0791	Exploration of thymus field	Thymus field exploration
0792	Other incision of thymus	Other incision of thymus
0793	Repair of thymus	Repair of thymus
0794	Transplantation of thymus	Thymus transplantation
0795	Thoracoscopic incision of thymus	Thorac incision thymus
0798	Other and unspecified thoracoscopic operations on thymus	Oth thorac op thymus NOS
0799	Other and unspecified operations on thymus	Other thymus ops NOS
0801	Incision of lid margin	Incision of lid margin
0802	Severing of blepharorrhaphy	Blepharorrhaphy severing
0809	Other incision of eyelid	Other eyelid incision
0811	Biopsy of eyelid	Eyelid biopsy
0819	Other diagnostic procedures on eyelid	Eyelid dx procedure NEC
0820	Removal of lesion of eyelid, not otherwise specified	Remove eyelid lesion NOS
0821	Excision of chalazion	Chalazion excision
0822	Excision of other minor lesion of eyelid	Excise minor les lid NEC
0823	Excision of major lesion of eyelid, partial-thickness	Exc maj les lid prt-thic
0824	Excision of major lesion of eyelid, full-thickness	Exc maj les lid ful-thic
0825	Destruction of lesion of eyelid	Destruction lid lesion
0831	Repair of blepharoptosis by frontalis muscle technique with suture	Ptosis rep-front mus sut
0832	Repair of blepharoptosis by frontalis muscle technique with fascial sling	Ptosis rep-fron mus sling
0833	Repair of blepharoptosis by resection or advancement of levator muscle or aponeurosis	Ptosis rep-levat mus adv
0834	Repair of blepharoptosis by other levator muscle techniques	Ptosis rep-levat mus NEC
0835	Repair of blepharoptosis by tarsal technique	Ptos rep-tarsal techniq
0836	Repair of blepharoptosis by other techniques	Blepharoptos repair NEC
0837	Reduction of overcorrection of ptosis	Reduc overcorrect ptosis
0838	Correction of lid retraction	Correct lid retraction
0841	Repair of entropion or ectropion by thermocauterization	Thermocaut/entropion rep
0842	Repair of entropion or ectropion by suture technique	Suture entropion repair
0843	Repair of entropion or ectropion with wedge resection	Wedg resec entropion rep
0844	Repair of entropion or ectropion with lid reconstruction	Lid recons entropion rep
0849	Other repair of entropion or ectropion	Entropion/ectrop rep NEC
0851	Canthotomy	Canthotomy
0852	Blepharorrhaphy	Blepharorrhaphy
0859	Other adjustment of lid position	Adjust lid position NEC
0861	Reconstruction of eyelid with skin flap or graft	Lid reconst w skin graft
0862	Reconstruction of eyelid with mucous membrane flap or graft	Lid reconst w muc graft
0863	Reconstruction of eyelid with hair follicle graft	Lid reconst w hair graft
0864	Reconstruction of eyelid with tarsoconjunctival flap	Lid recon-tarsoconj flap
0869	Other reconstruction of eyelid with flaps or grafts	Lid reconstr w graft NEC
0870	Reconstruction of eyelid, not otherwise specified	Lid reconstruction NOS
0871	Reconstruction of eyelid involving lid margin, partial-thickness	Lid marg recon-part thic

0872	Other reconstruction of eyelid, partial-thickness	Lid recons-part thic NEC
0873	Reconstruction of eyelid involving lid margin, full-thickness	Lid marg recons ful thic
0874	Other reconstruction of eyelid, full-thickness	Lid reconst-ful thic NEC
0881	Linear repair of laceration of eyelid or eyebrow	Linear rep lid lacer
0882	Repair of laceration involving lid margin, partial-thickness	Lid marg lac rx-part th
0883	Other repair of laceration of eyelid, partial-thickness	Lid lacer rx-prt th NEC
0884	Repair of laceration involving lid margin, full-thickness	Lid marg lac rx-ful thic
0885	Other repair of laceration of eyelid, full-thickness	Lid lac rx-ful thic NEC
0886	Lower eyelid rhytidectomy	Lower lid rhytidectomy
0887	Upper eyelid rhytidectomy	Upper lid rhytidectomy
0889	Other eyelid repair	Eyelid repair NEC
0891	Electrosurgical epilation of eyelid	Electrosurg lid epilata
0892	Cryosurgical epilation of eyelid	Cryosurg lid epilation
0893	Other epilation of eyelid	Eyelid epilation NEC
0899	Other operations on eyelids	Eyelid operation NEC
090	Incision of lacrimal gland	Lacrimal gland incision
0911	Biopsy of lacrimal gland	Lacrimal gland biopsy
0912	Biopsy of lacrimal sac	Lacrimal sac biopsy
0919	Other diagnostic procedures on lacrimal system	Lacrimal sys dx proc NEC
0920	Excision of lacrimal gland, not otherwise specified	Exc lacrimal gland NOS
0921	Excision of lesion of lacrimal gland	Excis les lacrimal gland
0922	Other partial dacryoadenectomy	Part dacryoadenect NEC
0923	Total dacryoadenectomy	Total dacryoadenectomy
093	Other operations on lacrimal gland	Other lacrimal gland ops
0941	Probing of lacrimal punctum	Lacrimal punctum probe
0942	Probing of lacrimal canaliculi	Lac canaliculi probe
0943	Probing of nasolacrimal duct	Nasolacrimal duct probe
0944	Intubation of nasolacrimal duct	Nasolac duct intubat
0949	Other manipulation of lacrimal passage	Lac passage manip NEC
0951	Incision of lacrimal punctum	Lac punctum incision
0952	Incision of lacrimal canaliculi	Lac canaliculi incision
0953	Incision of lacrimal sac	Lacrimal sac incision
0959	Other incision of lacrimal passages	Lacrim passage incis NEC
096	Excision of lacrimal sac and passage	Lacrim sac/passage excis
0971	Correction of everted punctum	Correct everted punctum
0972	Other repair of punctum	Punctum repair NEC
0973	Repair of canaliculus	Canaliculus repair
0981	Dacryocystorhinostomy [DCR]	Dacryocystorhinostomy
0982	Conjunctivocystorhinostomy	Conjunctivocystorhinost
0983	Conjunctivorhinostomy with insertion of tube or stent	Conjunctivorhinos w tube
0991	Obliteration of lacrimal punctum	Lac punctum obliteration
0999	Other operations on lacrimal system	Lacrimal system op NEC
100	Removal of embedded foreign body from conjunctiva by incision	Incise/remov conjunct FB
101	Other incision of conjunctiva	Conjunctiva incision NEC
1021	Biopsy of conjunctiva	Conjunctival biopsy
1029	Other diagnostic procedures on conjunctiva	Conjunctiva dx proc NEC
1031	Excision of lesion or tissue of conjunctiva	Excise conjunctiv lesion
1032	Destruction of lesion of conjunctiva	Destruct conjunc les NEC
1033	Other destructive procedures on conjunctiva	Oth conjunc destruc proc
1041	Repair of symblepharon with free graft	Symbleph rep w free grft
1042	Reconstruction of conjunctival cul-de-sac with free graft	Graft conjunc cul-de-sac
1043	Other reconstruction of conjunctival cul-de-sac	Conjun cul-de-sac rx NEC
1044	Other free graft to conjunctiva	Conjunc free graft NEC
1049	Other conjunctivoplasty	Conjunctivoplasty NEC
105	Lysis of adhesions of conjunctiva and eyelid	Conjunc/lid adhesiolysis
106	Repair of laceration of conjunctiva	Repair conjunct lacerat
1091	Subconjunctival injection	Subconjunctival inject
1099	Other operations on conjunctiva	Conjunctival op NEC

110	Magnetic removal of embedded foreign body from cornea	Magnet removal cornea FB
111	Incision of cornea	Corneal incision
1121	Scraping of cornea for smear or culture	Corneal scrape for smear
1122	Biopsy of cornea	Corneal biopsy
1129	Other diagnostic procedures on cornea	Corneal dx proc NEC
1131	Transposition of pterygium	Pterygium transposition
1132	Excision of pterygium with corneal graft	Pteryg exc w cornea grft
1139	Other excision of pterygium	Pterygium excision NEC
1141	Mechanical removal of corneal epithelium	Mech remov cornea epith
1142	Thermocauterization of corneal lesion	Thermocaut cornea lesion
1143	Cryotherapy of corneal lesion	Cryotherap cornea lesion
1149	Other removal or destruction of corneal lesion	Destruct cornea les NEC
1151	Suture of corneal laceration	Suture cornea laceration
1152	Repair of postoperative wound dehiscence of cornea	Rep cornea postop dehisc
1153	Repair of corneal laceration or wound with conjunctival flap	Rx cornea lac w conj flp
1159	Other repair of cornea	Corneal repair NEC
1160	Corneal transplant, not otherwise specified	Corneal transplant NOS
1161	Lamellar keratoplasty with autograft	Lam keratplast w autgrft
1162	Other lamellar keratoplasty	Lamellar keratoplast NEC
1163	Penetrating keratoplasty with autograft	Perf keratopl w autgrft
1164	Other penetrating keratoplasty	Perforat keratoplast NEC
1169	Other corneal transplant	Corneal transplant NEC
1171	Keratomileusis	Keratomileusis
1172	Keratophakia	Keratophakia
1173	Keratoprosthesis	Keratoprosthesis
1174	Thermokeratoplasty	Thermokeratoplasty
1175	Radial keratotomy	Radial keratotomy
1176	Epikeratophakia	Epikeratophakia
1179	Other reconstructive and refractive surgery on cornea	Cornea reconstruct NEC
1191	Tattooing of cornea	Corneal tattooing
1192	Removal of artificial implant from cornea	Remove corneal implant
1199	Other operations on cornea	Corneal operation NEC
1200	Removal of intraocular foreign body from anterior segment of eye, not otherwise specified	Remov ant segmnt FB NOS
1201	Removal of intraocular foreign body from anterior segment of eye with use of magnet	Magnet remov ant seg FB
1202	Removal of intraocular foreign body from anterior segment of eye without use of magnet	Nonmag remov ant seg FB
1211	Iridotomy with transfixion	Iridotomy w transfixion
1212	Other iridotomy	Iridotomy NEC
1213	Excision of prolapsed iris	Prolapsed iris excision
1214	Other iridectomy	Iridectomy NEC
1221	Diagnostic aspiration of anterior chamber of eye	Dx aspirat-ant chamber
1222	Biopsy of iris	Iris biopsy
1229	Other diagnostic procedures on iris, ciliary body, sclera, and anterior chamber	Ant segment dx proc NEC
1231	Lysis of goniosynechiae	Goniosynechiae lysis
1232	Lysis of other anterior synechiae	Ant synechia lysis NEC
1233	Lysis of posterior synechiae	Post synechiae lysis
1234	Lysis of corneovitreal adhesions	Corneovitreal adhesiolys
1235	Coreoplasty	Coreoplasty
1239	Other iridoplasty	Iridoplasty NEC
1240	Removal of lesion of anterior segment of eye, not otherwise specified	Remov ant segmnt les NOS
1241	Destruction of lesion of iris, nonexcisional	Nonexc destruc iris les
1242	Excision of lesion of iris	Excision of iris lesion
1243	Destruction of lesion of ciliary body, nonexcisional	Nonexc destr cil bod les
1244	Excision of lesion of ciliary body	Excise ciliary body les
1251	Goniopuncture without goniotomy	Goniopuncture

1252	Goniotomy without goniotomy	Goniotomy
1253	Goniotomy with goniotomy	Goniotomy w goniotomy
1254	Trabeculotomy ab externo	Trabeculotomy ab externo
1255	Cyclodialysis	Cyclodialysis
1259	Other facilitation of intraocular circulation	Facilit intraoc circ NEC
1261	Trephination of sclera with iridectomy	Trephin sclera w iridect
1262	Thermocauterization of sclera with iridectomy	Thermcaut scler w iridect
1263	Iridenceleisis and iridotaxis	Iridenceleisis/iridotaxis
1264	Trabeculectomy ab externo	Trabeculectom ab externo
1265	Other scleral fistulization with iridectomy	Scler fistuliz w iridect
1266	Postoperative revision of scleral fistulization procedure	Postop revis scl fistul
1267	Insertion of aqueous drainage device	Insert aqueous drain dev
1269	Other scleral fistulizing procedure	Scler fistulizing op NEC
1271	Cyclodiathermy	Cyclodiathermy
1272	Cyclocryotherapy	Cyclocryotherapy
1273	Cyclophotocoagulation	Cyclophotocoagulation
1274	Diminution of ciliary body, not otherwise specified	Cil body diminution NOS
1279	Other glaucoma procedures	Glaucoma procedure NEC
1281	Suture of laceration of sclera	Suture scleral lacer
1282	Repair of scleral fistula	Scleral fistula repair
1283	Revision of operative wound of anterior segment, not elsewhere classified	Revis ant seg op wnd NEC
1284	Excision or destruction of lesion of sclera	Destruct scleral lesion
1285	Repair of scleral staphyloma with graft	Repair staphylom w graft
1286	Other repair of scleral staphyloma	Rep scler staphyloma NEC
1287	Scleral reinforcement with graft	Graft reinforce sclera
1288	Other scleral reinforcement	Sclera reinforcement NEC
1289	Other operations on sclera	Scleral operation NEC
1291	Therapeutic evacuation of anterior chamber	Therapeut evac ant chamb
1292	Injection into anterior chamber	Anterior chamber inject
1293	Removal or destruction of epithelial downgrowth from anterior chamber	Remov epithel downgrowth
1297	Other operations on iris	Iris operation NEC
1298	Other operations on ciliary body	Ciliary body op NEC
1299	Other operations on anterior chamber	Anterior chamber op NEC
1300	Removal of foreign body from lens, not otherwise specified	Remove FB lens NOS
1301	Removal of foreign body from lens with use of magnet	Magnet remove FB lens
1302	Removal of foreign body from lens without use of magnet	Nonmagnet remove FB lens
1311	Intracapsular extraction of lens by temporal inferior route	Temp-inf intrcap lens ex
1319	Other intracapsular extraction of lens	Intracapsul lens ext NEC
132	Extracapsular extraction of lens by linear extraction technique	Linear extracap lens ext
133	Extracapsular extraction of lens by simple aspiration (and irrigation) technique	Simpl aspir lens extract
1341	Phacoemulsification and aspiration of cataract	Catarac phacoemuls/aspir
1342	Mechanical phacofragmentation and aspiration of cataract by posterior route	Post catarac frag/aspir
1343	Mechanical phacofragmentation and other aspiration of cataract	Cataract frag/aspir NEC
1351	Extracapsular extraction of lens by temporal inferior route	Temp-inf xtracap lens ex
1359	Other extracapsular extraction of lens	Extracap lens extrac NEC
1364	Discission of secondary membrane [after cataract]	After-catar discission
1365	Excision of secondary membrane [after cataract]	After-cataract excision
1366	Mechanical fragmentation of secondary membrane [after cataract]	After catar fragmntation
1369	Other cataract extraction	Cataract extraction NEC
1370	Insertion of pseudophakos, not otherwise specified	Insert pseudophakos NOS
1371	Insertion of intraocular lens prosthesis at time of cataract extraction, one-stage	Insert lens at catar ext

1372	Secondary insertion of intraocular lens prosthesis	Secondary insert lens
138	Removal of implanted lens	Implanted lens removal
1390	Operation on lens, not elsewhere classified	Operation on lens NEC
1391	Implantation of intraocular telescope prosthesis	Impl intraoc telesc pros
1400	Removal of foreign body from posterior segment of eye, not otherwise specified	Remov post segmnt FB NOS
1401	Removal of foreign body from posterior segment of eye with use of magnet	Magnet remov post seg FB
1402	Removal of foreign body from posterior segment of eye without use of magnet	Nonmag remov post seg FB
1411	Diagnostic aspiration of vitreous	Diagnost vitreous aspir
1419	Other diagnostic procedures on retina, choroid, vitreous, and posterior chamber	Dx proc post seg NEC
1421	Destruction of chorioretinal lesion by diathermy	Chorioret les diathermy
1422	Destruction of chorioretinal lesion by cryotherapy	Chorioretin les cryother
1423	Destruction of chorioretinal lesion by xenon arc photocoagulation	Chorioret les xenon coag
1424	Destruction of chorioretinal lesion by laser photocoagulation	Chorioret les laser coag
1425	Destruction of chorioretinal lesion by photocoagulation of unspecified type	Chorioret les p/coag NOS
1426	Destruction of chorioretinal lesion by radiation therapy	Chorioret les radiother
1427	Destruction of chorioretinal lesion by implantation of radiation source	Chorioret les rad implan
1429	Other destruction of chorioretinal lesion	Chorioret les destr NEC
1431	Repair of retinal tear by diathermy	Retinal tear diathermy
1432	Repair of retinal tear by cryotherapy	Retinal tear cryotherapy
1433	Repair of retinal tear by xenon arc photocoagulation	Retinal tear xenon coag
1434	Repair of retinal tear by laser photocoagulation	Retinal tear laser coag
1435	Repair of retinal tear by photocoagulation of unspecified type	Retina tear photocoa NOS
1439	Other repair of retinal tear	Retinal tear repair NEC
1441	Scleral buckling with implant	Scleral buckle w implant
1449	Other scleral buckling	Scleral buckling NEC
1451	Repair of retinal detachment with diathermy	Detach retina-diathermy
1452	Repair of retinal detachment with cryotherapy	Detach retina-cryotherap
1453	Repair of retinal detachment with xenon arc photocoagulation	Detach retina xenon coag
1454	Repair of retinal detachment with laser photocoagulation	Detach retina laser coag
1455	Repair of retinal detachment with photocoagulation of unspecified type	Detach ret photocoag NOS
1459	Other repair of retinal detachment	Repair retina detach NEC
146	Removal of surgically implanted material from posterior segment of eye	Remov pros mat post seg
1471	Removal of vitreous, anterior approach	Anterior remov vitreous
1472	Other removal of vitreous	Vitreous removal NEC
1473	Mechanical vitrectomy by anterior approach	Anterior mechan vitrect
1474	Other mechanical vitrectomy	Mech vitrectomy NEC
1475	Injection of vitreous substitute	Vitreous substitut injec
1479	Other operations on vitreous	Vitreous operation NEC
149	Other operations on retina, choroid, and posterior chamber	Other post segment ops
1501	Biopsy of extraocular muscle or tendon	Extraoc musc-tend biopsy
1509	Other diagnostic procedures on extraocular muscles and tendons	Extraoc musc dx proc NEC
1511	Recession of one extraocular muscle	One extraoc mus recess
1512	Advancement of one extraocular muscle	1 extraoc muscl advance
1513	Resection of one extraocular muscle	1 extraoc muscl resect
1519	Other operations on one extraocular muscle involving temporary detachment from globe	Xtraoc mus op/detach NEC
1521	Lengthening procedure on one extraocular muscle	Lengthen 1 extraoc musc
1522	Shortening procedure on one extraocular muscle	Shorten 1 extraoc musc
1529	Other operations on one extraocular muscle	Op on 1 extraoc musc NEC

153	Operations on two or more extraocular muscles involving temporary detachment from globe, one or both eyes	Temp detach >1 xtroc mus
154	Other operations on two or more extraocular muscles, one or both eyes	Oth op on >1 extraoc mus
155	Transposition of extraocular muscles	Extraocul mus transposit
156	Revision of extraocular muscle surgery	Revis extraoc musc surg
157	Repair of injury of extraocular muscle	Extraoc musc inj repair
159	Other operations on extraocular muscles and tendons	Oth extraoc mus-tend op
1601	Orbitotomy with bone flap	Orbitotomy w bone flap
1602	Orbitotomy with insertion of orbital implant	Orbitotomy w implant
1609	Other orbitotomy	Orbitotomy NEC
161	Removal of penetrating foreign body from eye, not otherwise specified	Remove penetrat FB eye
1621	Ophthalmoscopy	Ophthalmoscopy
1622	Diagnostic aspiration of orbit	Diagnostic asp of orbit
1623	Biopsy of eyeball and orbit	Eyeball & orbit biopsy
1629	Other diagnostic procedures on orbit and eyeball	Eyeball/orbit dx proc NEC
1631	Removal of ocular contents with synchronous implant into scleral shell	Eye evisc w synch implan
1639	Other evisceration of eyeball	Eyeball evisceration NEC
1641	Enucleation of eyeball with synchronous implant into Tenon's capsule with attachment of muscles	Eye enuc/implan/musc att
1642	Enucleation of eyeball with other synchronous implant	Eye enuc w implant NEC
1649	Other enucleation of eyeball	Eyeball enucleation NEC
1651	Exenteration of orbit with removal of adjacent structures	Radical orbitomaxillect
1652	Exenteration of orbit with therapeutic removal of orbital bone	Orbit exent w bone remov
1659	Other exenteration of orbit	Orbital exenteration NEC
1661	Secondary insertion of ocular implant	2ndry ocular imp insert
1662	Revision and reinsertion of ocular implant	Revis/reinsert ocul imp
1663	Revision of enucleation socket with graft	Revis enuc socket w grft
1664	Other revision of enucleation socket	Enuc socket revis NEC
1665	Secondary graft to exenteration cavity	2ndry exent cavity graft
1666	Other revision of exenteration cavity	Revis exenter cavity NEC
1669	Other secondary procedures after removal of eyeball	2nd op post eye rem NEC
1671	Removal of ocular implant	Remove ocular implant
1672	Removal of orbital implant	Remove orbital implant
1681	Repair of wound of orbit	Repair of orbital wound
1682	Repair of rupture of eyeball	Repair eyeball rupture
1689	Other repair of injury of eyeball or orbit	Eye/orbit inj repair NEC
1691	Retrolbulbar injection of therapeutic agent	Retrolbulbar injection
1692	Excision of lesion of orbit	Excision orbital lesion
1693	Excision of lesion of eye, unspecified structure	Excision eye lesion NOS
1698	Other operations on orbit	Operation on orbit NEC
1699	Other operations on eyeball	Operation on eyeball NEC
1711	Laparoscopic repair of direct inguinal hernia with graft or prosthesis	Lap dir ing hern-graft
1712	Laparoscopic repair of indirect inguinal hernia with graft or prosthesis	Lap indir ing hern-graft
1713	Laparoscopic repair of inguinal hernia with graft or prosthesis, not otherwise specified	Lap ing hern-graft NOS
1721	Laparoscopic bilateral repair of direct inguinal hernia with graft or prosthesis	Lap bil dir ing hrn-grft
1722	Laparoscopic bilateral repair of indirect inguinal hernia with graft or prosthesis	Lap bi indir ing hrn-grf
1723	Laparoscopic bilateral repair of inguinal hernia, one direct and one indirect, with graft or prosthesis	Lap bi dr/ind ing hrn-gr
1724	Laparoscopic bilateral repair of inguinal hernia with graft or prosthesis, not otherwise specified	Lap bil ing hern-grf NOS
1731	Laparoscopic multiple segmental resection of large intestine	Lap mul seg res lg intes

1732	Laparoscopic cecectomy	Laparoscopic cecectomy
1733	Laparoscopic right hemicolectomy	Lap right hemicolectomy
1734	Laparoscopic resection of transverse colon	Lap res transverse colon
1735	Laparoscopic left hemicolectomy	Lap left hemicolectomy
1736	Laparoscopic sigmoidectomy	Lap sigmoidectomy
1739	Other laparoscopic partial excision of large intestine	Lap pt ex lrg intest NEC
1741	Open robotic assisted procedure	Open robotic assist proc
1742	Laparoscopic robotic assisted procedure	Lap robotic assist proc
1743	Percutaneous robotic assisted procedure	Perc robotic assist proc
1744	Endoscopic robotic assisted procedure	Endo robotic assist proc
1745	Thoracoscopic robotic assisted procedure	Thoraco robotic ast proc
1749	Other and unspecified robotic assisted procedure	Robotic ast proc NEC/NOS
1751	Implantation of rechargeable cardiac contractility modulation [CCM], total system	Implant CCM,total system
1752	Implantation or replacement of cardiac contractility modulation [CCM] rechargeable pulse generator only	Implant CCM pulse genrtr
1753	Percutaneous atherectomy of extracranial vessel(s)	Perc ather extracran vsl
1754	Percutaneous atherectomy of intracranial vessel(s)	Perc ather intracran vsl
1755	Transluminal coronary atherectomy	Translum cor atherectomy
1756	Atherectomy of other non-coronary vessel(s)	Ather oth non-cor vessel
1761	Laser interstitial thermal therapy [LITT] of lesion or tissue of brain under guidance	LITT lesn brain,guidance
1762	Laser interstitial thermal therapy [LITT] of lesion or tissue of head and neck under guidance	LITT les hd/nck,guidance
1763	Laser interstitial thermal therapy [LITT] of lesion or tissue of liver under guidance	LITT lesn liver,guidance
1769	Laser interstitial thermal therapy [LITT] of lesion or tissue of other and unspecified site under guidance	LITT lesn, guide oth/NOS
1770	Intravenous infusion of clofarabine	IV infusion clofarabine
1771	Non-coronary intra-operative fluorescence vascular angiography [IFVA]	Non-coronary IFVA
1781	Insertion of antimicrobial envelope	Insert antimicrobial env
1801	Piercing of ear lobe	Piercing of ear lobe
1802	Incision of external auditory canal	Ext auditory canal incis
1809	Other incision of external ear	External ear incis NEC
1811	Otoscopy	Otoscopy
1812	Biopsy of external ear	External ear biopsy
1819	Other diagnostic procedures on external ear	Ext ear diagnos proc NEC
1821	Excision of preauricular sinus	Preauricular sinus excis
1829	Excision or destruction of other lesion of external ear	Destruct ext ear les NEC
1831	Radical excision of lesion of external ear	Rad excis ext ear les
1839	Other excision of external ear	Excis external ear NEC
184	Suture of laceration of external ear	Suture ext ear lac
185	Surgical correction of prominent ear	Correction prominent ear
186	Reconstruction of external auditory canal	Ext audit canal reconstr
1871	Construction of auricle of ear	Construction ear auricle
1872	Reattachment of amputated ear	Reattach amputated ear
1879	Other plastic repair of external ear	Plastic rep ext ear NEC
189	Other operations on external ear	Other ext ear operations
190	Stapes mobilization	Stapes mobilization
1911	Stapedectomy with incus replacement	Stapedect w replac incus
1919	Other stapedectomy	Stapedectomy NEC
1921	Revision of stapedectomy with incus replacement	Rev stapdec w incus repl
1929	Other revision of stapedectomy	Stapedectomy revis NEC
193	Other operations on ossicular chain	Ossicular chain op NEC
194	Myringoplasty	Myringoplasty
1952	Type II tympanoplasty	Type 2 tympanoplasty
1953	Type III tympanoplasty	Type 3 tympanoplasty
1954	Type IV tympanoplasty	Type 4 tympanoplasty

1955	Type V tympanoplasty	Type 5 tympanoplasty
196	Revision of tympanoplasty	Tympanoplasty revision
199	Other repair of middle ear	Middle ear repair NEC
2001	Myringotomy with insertion of tube	Myringotomy w intubation
2009	Other myringotomy	Myringotomy NEC
201	Removal of tympanostomy tube	Tympanostomy tube remove
2021	Incision of mastoid	Mastoid incision
2022	Incision of petrous pyramid air cells	Petrus pyram air cel inc
2023	Incision of middle ear	Middle ear incision
2031	Electrocochleography	Electrocochleography
2032	Biopsy of middle and inner ear	Mid & inner ear biopsy
2039	Other diagnostic procedures on middle and inner ear	Mid/in ear dx proc NEC
2041	Simple mastoidectomy	Simple mastoidectomy
2042	Radical mastoidectomy	Radical mastoidectomy
2049	Other mastoidectomy	Mastoidectomy NEC
2051	Excision of lesion of middle ear	Excise middle ear lesion
2059	Other excision of middle ear	Middle ear excision NEC
2061	Fenestration of inner ear (initial)	Inner ear fenestration
2062	Revision of fenestration of inner ear	Revis inner ear fenestra
2071	Endolymphatic shunt	Endolymphatic shunt
2072	Injection into inner ear	Inner ear injection
2079	Other incision, excision, and destruction of inner ear	Inc/exc/destr in ear NEC
208	Operations on eustachian tube	Eustachian tube ops
2091	Tympanosympathectomy	Tympanosympathectomy
2092	Revision of mastoidectomy	Mastoidectomy revision
2093	Repair of oval and round windows	Repair oval/round window
2094	Injection of tympanum	Tympanic injection
2095	Implantation of electromagnetic hearing device	Elecmag hear dev implant
2096	Implantation or replacement of cochlear prosthetic device, not otherwise specified	Implt cochlear prost NOS
2097	Implantation or replacement of cochlear prosthetic device, single channel	Imp/rep schan coch pros
2098	Implantation or replacement of cochlear prosthetic device, multiple channel	Imp/rep mchan cochl pros
2099	Other operations on middle and inner ear	Mid-inner ear ops NEC
2100	Control of epistaxis, not otherwise specified	Control of epistaxis NOS
2101	Control of epistaxis by anterior nasal packing	Ant nasal pack for epist
2102	Control of epistaxis by posterior (and anterior) packing	Post nasal pac for epist
2103	Control of epistaxis by cauterization (and packing)	Cautery to stop epistax
2104	Control of epistaxis by ligation of ethmoidal arteries	Ethmoid art ligat-epist
2105	Control of epistaxis by (transantral) ligation of the maxillary artery	Max art lig for epistax
2106	Control of epistaxis by ligation of the external carotid artery	Ext carot art lig-epist
2107	Control of epistaxis by excision of nasal mucosa and skin grafting of septum and lateral nasal wall	Nasal sept grft-epistax
2109	Control of epistaxis by other means	Epistaxis control NEC
211	Incision of nose	Incision of nose
2121	Rhinoscopy	Rhinoscopy
2122	Biopsy of nose	Nasal biopsy
2129	Other diagnostic procedures on nose	Nasal dx proc NEC
2130	Excision or destruction of lesion of nose, not otherwise specified	Nasal lesion excis NOS
2131	Local excision or destruction of intranasal lesion	Intranas les destruction
2132	Local excision or destruction of other lesion of nose	Nasal les destruct NEC
214	Resection of nose	Resection of nose
215	Submucous resection of nasal septum	Submuc nasal sept resect
2161	Turbinectomy by diathermy or cryosurgery	Diather/cryo turbinectom
2162	Fracture of the turbinates	Turbinat fracture
2169	Other turbinectomy	Turbinectomy NEC

2171	Closed reduction of nasal fracture	Clos reduction nasal fx
2172	Open reduction of nasal fracture	Open reduction nasal fx
2181	Suture of laceration of nose	Nasal laceration suture
2182	Closure of nasal fistula	Nasal fistula closure
2183	Total nasal reconstruction	Tot nasal reconstruction
2184	Revision rhinoplasty	Revision rhinoplasty
2185	Augmentation rhinoplasty	Augmentation rhinoplasty
2186	Limited rhinoplasty	Limited rhinoplasty
2187	Other rhinoplasty	Rhinoplasty NEC
2188	Other septoplasty	Septoplasty NEC
2189	Other repair and plastic operations on nose	Nasal repair NEC
2191	Lysis of adhesions of nose	Lysis of nasal adhesions
2199	Other operations on nose	Nasal operation NEC
2200	Aspiration and lavage of nasal sinus, not otherwise specified	Sinus aspirat/lavage NOS
2201	Puncture of nasal sinus for aspiration or lavage	Sinus punct for lavage
2202	Aspiration or lavage of nasal sinus through natural ostium	Sinus lavage thru ostium
2211	Closed [endoscopic] [needle] biopsy of nasal sinus	Closed nasal sinus bx
2212	Open biopsy of nasal sinus	Open biopsy nasal sinus
2219	Other diagnostic procedures on nasal sinuses	Nasal sinus dx proc NEC
222	Intranasal antrotomy	Intranasal antrotomy
2231	Radical maxillary antrotomy	Radical maxillary antrot
2239	Other external maxillary antrotomy	Ext maxillary antrot NEC
2241	Frontal sinusotomy	Frontal sinusotomy
2242	Frontal sinusectomy	Frontal sinusectomy
2250	Sinusotomy, not otherwise specified	Sinusotomy NOS
2251	Ethmoidotomy	Ethmoidotomy
2252	Sphenoidotomy	Sphenoidotomy
2253	Incision of multiple nasal sinuses	Multiple sinus incision
2260	Sinusectomy, not otherwise specified	Sinusectomy NOS
2261	Excision of lesion of maxillary sinus with Caldwell-Luc approach	C-luc exc max sinus les
2262	Excision of lesion of maxillary sinus with other approach	Exc max sinus lesion NEC
2263	Ethmoidectomy	Ethmoidectomy
2264	Sphenoidectomy	Sphenoidectomy
2271	Closure of nasal sinus fistula	Nasal sinus fistula clos
2279	Other repair of nasal sinus	Nasal sinus repair NEC
229	Other operations on nasal sinuses	Other nasal sinus ops
2301	Extraction of deciduous tooth	Deciduous tooth extract
2309	Extraction of other tooth	Tooth extraction NEC
2311	Removal of residual root	Residual root removal
2319	Other surgical extraction of tooth	Surg tooth extract NEC
232	Restoration of tooth by filling	Tooth restor by filling
233	Restoration of tooth by inlay	Tooth restorat by inlay
2341	Application of crown	Crown application
2342	Insertion of fixed bridge	Fixed bridge insertion
2343	Insertion of removable bridge	Insert removable bridge
2349	Other dental restoration	Dental restoration NEC
235	Implantation of tooth	Tooth implantation
236	Prosthetic dental implant	Prosthet dental implant
2370	Root canal, not otherwise specified	Root canal NOS
2371	Root canal therapy with irrigation	Root canal w irrigation
2372	Root canal therapy with apicoectomy	Root canal w apicoectomy
2373	Apicoectomy	Apicoectomy
240	Incision of gum or alveolar bone	Gum or alveolar incision
2411	Biopsy of gum	Gum biopsy
2412	Biopsy of alveolus	Alveolus biopsy
2419	Other diagnostic procedures on teeth, gums, and alveoli	Tooth & gum dx proc NEC
242	Gingivoplasty	Gingivoplasty
2431	Excision of lesion or tissue of gum	Gum lesion excision

2432	Suture of laceration of gum	Suture of gum laceration
2439	Other operations on gum	Gum operation NEC
244	Excision of dental lesion of jaw	Exc of dental les of jaw
245	Alveoloplasty	Alveoloplasty
246	Exposure of tooth	Exposure of tooth
247	Application of orthodontic appliance	Orthodon applianc applic
248	Other orthodontic operation	Other orthodontic operat
2491	Extension or deepening of buccolabial or lingual sulcus	Exten buccolabial/sulcus
2499	Other dental operations	Dental operation NEC
2501	Closed [needle] biopsy of tongue	Closed biopsy of tongue
2502	Open biopsy of tongue	Open biopsy of tongue
2509	Other diagnostic procedures on tongue	Tongue dx procedure NEC
251	Excision or destruction of lesion or tissue of tongue	Destruction tongue les
252	Partial glossectomy	Partial glossectomy
253	Complete glossectomy	Complete glossectomy
254	Radical glossectomy	Radical glossectomy
2551	Suture of laceration of tongue	Suture of tongue lacerat
2559	Other repair and plastic operations on tongue	Repair of tongue NEC
2591	Lingual frenotomy	Lingual frenotomy
2592	Lingual frenectomy	Lingual frenectomy
2593	Lysis of adhesions of tongue	Lysis of tongue adhesion
2594	Other glossotomy	Other glossotomy
2599	Other operations on tongue	Tongue operation NEC
260	Incision of salivary gland or duct	Incis salivary gland/duct
2611	Closed [needle] biopsy of salivary gland or duct	Clos bx saliv gland/duct
2612	Open biopsy of salivary gland or duct	Open bx saliv gland/duct
2619	Other diagnostic procedures on salivary glands and ducts	Saliv gland dx proc NEC
2621	Marsupialization of salivary gland cyst	Salivary cyst marsupial
2629	Other excision of salivary gland lesion	Saliv lesion excis NEC
2630	Sialoadenectomy, not otherwise specified	Sialoadenectomy NOS
2631	Partial sialoadenectomy	Partial sialoadenectomy
2632	Complete sialoadenectomy	Complete sialoadenectomy
2641	Suture of laceration of salivary gland	Suture of saliv gland lac
2642	Closure of salivary fistula	Salivary fistula closure
2649	Other repair and plastic operations on salivary gland or duct	Salivary repair NEC
2691	Probing of salivary duct	Salivary duct probing
2699	Other operations on salivary gland or duct	Salivary operation NEC
270	Drainage of face and floor of mouth	Drain face & mouth floor
271	Incision of palate	Incision of palate
2721	Biopsy of bony palate	Bony palate biopsy
2722	Biopsy of uvula and soft palate	Uvula and soft palate bx
2723	Biopsy of lip	Lip biopsy
2724	Biopsy of mouth, unspecified structure	Mouth biopsy NOS
2729	Other diagnostic procedures on oral cavity	Oral cavity dx proc NEC
2731	Local excision or destruction of lesion or tissue of bony palate	Loc exc bony palate les
2732	Wide excision or destruction of lesion or tissue of bony palate	Wide exc bony palate les
2741	Labial frenectomy	Labial frenumectomy
2742	Wide excision of lesion of lip	Wide excision of lip les
2743	Other excision of lesion or tissue of lip	Excision of lip les NEC
2749	Other excision of mouth	Excision of mouth NEC
2751	Suture of laceration of lip	Suture of lip laceration
2752	Suture of laceration of other part of mouth	Suture of mouth lac NEC
2753	Closure of fistula of mouth	Closure of mouth fistula
2754	Repair of cleft lip	Repair of cleft lip
2755	Full-thickness skin graft to lip and mouth	Full-thick grft to mouth
2756	Other skin graft to lip and mouth	Skin graft to mouth NEC
2757	Attachment of pedicle or flap graft to lip and mouth	Pedicle attach to mouth

2759	Other plastic repair of mouth	Mouth repair NEC
2761	Suture of laceration of palate	Suture of palate lacerat
2762	Correction of cleft palate	Cleft palate correction
2763	Revision of cleft palate repair	Revis cleft palat repair
2764	Insertion of palatal implant	Insert palatal implant
2769	Other plastic repair of palate	Oth plastic repair palat
2771	Incision of uvula	Incision of uvula
2772	Excision of uvula	Excision of uvula
2773	Repair of uvula	Repair of uvula
2779	Other operations on uvula	Other uvula operations
2791	Labial frenotomy	Labial frenotomy
2792	Incision of mouth, unspecified structure	Mouth incision NOS
2799	Other operations on oral cavity	Oral cavity ops NEC
280	Incision and drainage of tonsil and peritonsillar structures	Peritonsillar i & d
2811	Biopsy of tonsils and adenoids	Tonsil&adenoid biopsy
2819	Other diagnostic procedures on tonsils and adenoids	Tonsil&adenoid dx op NEC
282	Tonsillectomy without adenoidectomy	Tonsillectomy
283	Tonsillectomy with adenoidectomy	Tonsillectomy/adenoidec
284	Excision of tonsil tag	Excision of tonsil tag
285	Excision of lingual tonsil	Excision lingual tonsil
286	Adenoidectomy without tonsillectomy	Adenoidectomy
287	Control of hemorrhage after tonsillectomy and adenoidectomy	Hemorr contrl post T & A
2891	Removal of foreign body from tonsil and adenoid by incision	Incis to remov tonsil FB
2892	Excision of lesion of tonsil and adenoid	Excis tonsil/adenoid les
2899	Other operations on tonsils and adenoids	Tonsil/adenoid ops NEC
290	Pharyngotomy	Pharyngotomy
2911	Pharyngoscopy	Pharyngoscopy
2912	Pharyngeal biopsy	Pharyngeal biopsy
2919	Other diagnostic procedures on pharynx	Pharyngeal dx proc NEC
292	Excision of branchial cleft cyst or vestige	Exc branchial cleft cyst
2931	Cricopharyngeal myotomy	Cricopharyngeal myotomy
2932	Pharyngeal diverticulectomy	Pharyngeal diverticulec
2933	Pharyngectomy (partial)	Pharyngectomy
2939	Other excision or destruction of lesion or tissue of pharynx	Excis/destr les phar NEC
294	Plastic operation on pharynx	Plastic op on pharynx
2951	Suture of laceration of pharynx	Suture of pharyngeal lac
2952	Closure of branchial cleft fistula	Clos branch cleft fistul
2953	Closure of other fistula of pharynx	Clos pharynx fistula NEC
2954	Lysis of pharyngeal adhesions	Lysis pharyngeal adhes
2959	Other repair of pharynx	Pharyngeal repair NEC
2991	Dilation of pharynx	Pharyngeal dilation
2992	Division of glossopharyngeal nerve	Divis glossopharyng nerv
2999	Other operations on pharynx	Pharyngeal operation NEC
3001	Marsupialization of laryngeal cyst	Larynx cyst marsupializ
3009	Other excision or destruction of lesion or tissue of larynx	Destruct larynx les NEC
301	Hemilaryngectomy	Hemilaryngectomy
3021	Epiglottidectomy	Epiglottidectomy
3022	Vocal cordectomy	Vocal cordectomy
3029	Other partial laryngectomy	Other part laryngectomy
303	Complete laryngectomy	Complete laryngectomy
304	Radical laryngectomy	Radical laryngectomy
310	Injection of larynx	Injection of larynx
311	Temporary tracheostomy	Temporary tracheostomy
3121	Mediastinal tracheostomy	Mediastinal tracheostomy
3129	Other permanent tracheostomy	Other perm tracheostomy
313	Other incision of larynx or trachea	Incis larynx trachea NEC
3141	Tracheoscopy through artificial stoma	Tracheoscopy thru stoma
3142	Laryngoscopy and other tracheoscopy	Laryngoscopy/tracheoscop

3143	Closed [endoscopic] biopsy of larynx	Closed biopsy larynx
3144	Closed [endoscopic] biopsy of trachea	Closed biopsy trachea
3145	Open biopsy of larynx or trachea	Opn bx larynx or trachea
3148	Other diagnostic procedures on larynx	Oth larynx dx procedure
3149	Other diagnostic procedures on trachea	Oth trachea dx procedure
315	Local excision or destruction of lesion or tissue of trachea	Local destruc trach les
3161	Suture of laceration of larynx	Suture of laryngeal lac
3162	Closure of fistula of larynx	Laryngeal fistula clos
3163	Revision of laryngostomy	Laryngostomy revision
3164	Repair of laryngeal fracture	Laryngeal fx repair
3169	Other repair of larynx	Other laryngeal repair
3171	Suture of laceration of trachea	Suture of tracheal lacer
3172	Closure of external fistula of trachea	Closure of tracheostomy
3173	Closure of other fistula of trachea	Trachea fistula clos NEC
3174	Revision of tracheostomy	Revision of tracheostomy
3175	Reconstruction of trachea and construction of artificial larynx	Tracheal reconstruction
3179	Other repair and plastic operations on trachea	Other tracheal repair
3191	Division of laryngeal nerve	Laryngeal nerv division
3192	Lysis of adhesions of trachea or larynx	Lysis trach/larynx adhes
3193	Replacement of laryngeal or tracheal stent	Replace trac/larynx stent
3194	Injection of locally-acting therapeutic substance into trachea	Tracheal injection
3195	Tracheoesophageal fistulization	Tracheoesoph fistulizat
3198	Other operations on larynx	Oth laryngeal operation
3199	Other operations on trachea	Other tracheal operation
3201	Endoscopic excision or destruction of lesion or tissue of bronchus	Endosc destruc bronc les
3209	Other local excision or destruction of lesion or tissue of bronchus	Other destruc bronc les
321	Other excision of bronchus	Other bronchial excision
3220	Thoracoscopic excision of lesion or tissue of lung	Thorac exc lung lesion
3221	Plication of emphysematous bleb	Emphysema bleb plication
3222	Lung volume reduction surgery	Lung vol reduction surg
3223	Open ablation of lung lesion or tissue	Open abltn lung les/tiss
3224	Percutaneous ablation of lung lesion or tissue	Perc abltn lung les/tiss
3225	Thoracoscopic ablation of lung lesion or tissue	Thor abltn lung les/tiss
3226	Other and unspecified ablation of lung lesion or tissue	Abltn lung tiss NEC/NOS
3227	Bronchoscopic bronchial thermoplasty, ablation of airway smooth muscle	Brnc thrmplsty,ablt mscl
3228	Endoscopic excision or destruction of lesion or tissue of lung	Endosc destruc lung les
3229	Other local excision or destruction of lesion or tissue of lung	Destroy loc lung les NEC
3230	Thoracoscopic segmental resection of lung	Thorac seg lung resect
3239	Other and unspecified segmental resection of lung	Oth seg lung resect NOS
3241	Thoracoscopic lobectomy of lung	Thorac lobectomy lung
3249	Other lobectomy of lung	Lobectomy of lung NEC
3250	Thoracoscopic pneumonectomy	Thoracospc pneumonectomy
3259	Other and unspecified pneumonectomy	Other pneumonectomy NOS
326	Radical dissection of thoracic structures	Rad dissec thorac struct
329	Other excision of lung	Other excision of lung
330	Incision of bronchus	Incision of bronchus
331	Incision of lung	Incision of lung
3320	Thoracoscopic lung biopsy	Thoracospc lung biopsy
3321	Bronchoscopy through artificial stoma	Bronchoscopy thru stoma
3322	Fiber-optic bronchoscopy	Fiber-optic bronchoscopy
3323	Other bronchoscopy	Other bronchoscopy
3324	Closed [endoscopic] biopsy of bronchus	Closed bronchial biopsy
3325	Open biopsy of bronchus	Open bronchial biopsy
3326	Closed [percutaneous] [needle] biopsy of lung	Closed lung biopsy
3327	Closed endoscopic biopsy of lung	Clos endoscopic lung bx
3328	Open biopsy of lung	Open lung biopsy

3329	Other diagnostic procedures on lung or bronchus	Bronch/lung dx proc NEC
3331	Destruction of phrenic nerve for collapse of lung	Destr phren-lung collaps
3332	Artificial pneumothorax for collapse of lung	Pnemothorax-lung collaps
3333	Pneumoperitoneum for collapse of lung	Pneumoperit-lung collaps
3334	Thoracoplasty	Thoracoplasty
3339	Other surgical collapse of lung	Surg collaps of lung NEC
3341	Suture of laceration of bronchus	Bronchial lacerat suture
3342	Closure of bronchial fistula	Bronchial fistula clos
3343	Closure of laceration of lung	Lung laceration closure
3348	Other repair and plastic operations on bronchus	Bronchial repair NEC
3349	Other repair and plastic operations on lung	Lung repair NEC
3350	Lung transplantation, not otherwise specified	Lung transplant NOS
3351	Unilateral lung transplantation	Unilat lung transplant
3352	Bilateral lung transplantation	Bilat lung transplant
336	Combined heart-lung transplantation	Comb heart/lung transpla
3371	Endoscopic insertion or replacement of bronchial valve(s), single lobe	Endo ins/re bron val,one
3372	Endoscopic pulmonary airway flow measurement	Endo pulm arwy flow msmt
3373	Endoscopic insertion or replacement of bronchial valve(s), multiple lobes	Endo ins/re brnc val,mul
3378	Endoscopic removal of bronchial device(s) or substances	Endo rem bronch devc/sub
3379	Endoscopic insertion of other bronchial device or substances	Endo insrt bronc def/sub
3391	Bronchial dilation	Bronchial dilation
3392	Ligation of bronchus	Bronchial ligation
3393	Puncture of lung	Puncture of lung
3398	Other operations on bronchus	Bronchial operation NEC
3399	Other operations on lung	Lung operation NEC
3401	Incision of chest wall	Incision of chest wall
3402	Exploratory thoracotomy	Exploratory thoracotomy
3403	Reopening of recent thoracotomy site	Reopen thoracotomy site
3404	Insertion of intercostal catheter for drainage	Insert intercostal cath
3405	Creation of pleuroperitoneal shunt	PIEuroperitoneal shunt
3406	Thoracoscopic drainage of pleural cavity	Thorac drain pleurl cav
3409	Other incision of pleura	Other pleural incision
341	Incision of mediastinum	Incision of mediastinum
3420	Thoracoscopic pleural biopsy	Thoracoscopic pleural bx
3421	Transpleural thoracoscopy	Transpleura thoracoscopy
3422	Mediastinoscopy	Mediastinoscopy
3423	Biopsy of chest wall	Chest wall biopsy
3424	Other pleural biopsy	Pleural biopsy NEC
3425	Closed [percutaneous] [needle] biopsy of mediastinum	Clos mediastinal biopsy
3426	Open mediastinal biopsy	Open mediastinal biopsy
3427	Biopsy of diaphragm	Biopsy of diaphragm
3428	Other diagnostic procedures on chest wall, pleura, and diaphragm	Dx procedure thorax NEC
3429	Other diagnostic procedures on mediastinum	Dx proc mediastinum NEC
343	Excision or destruction of lesion or tissue of mediastinum	Destruct mediastin les
344	Excision or destruction of lesion of chest wall	Destruct chest wall les
3451	Decortication of lung	Decortication of lung
3452	Thoracoscopic decortication of lung	Thoracoscpc decort lung
3459	Other excision of pleura	Other pleural excision
346	Scarification of pleura	Scarification of pleura
3471	Suture of laceration of chest wall	Suture chest wall lacer
3472	Closure of thoracostomy	Thoracostomy closure
3473	Closure of other fistula of thorax	Clos thoracic fistul NEC
3474	Repair of pectus deformity	Pectus deformity repair
3479	Other repair of chest wall	Other chest wall repair
3481	Excision of lesion or tissue of diaphragm	Excise diaphragm lesion
3482	Suture of laceration of diaphragm	Suture diaphragm lacerat

3483	Closure of fistula of diaphragm	Close diaphragm fistula
3484	Other repair of diaphragm	Other diaphragm repair
3485	Implantation of diaphragmatic pacemaker	Implant diaphragm pacemaker
3489	Other operations on diaphragm	Diaphragm operation NEC
3491	Thoracentesis	Thoracentesis
3492	Injection into thoracic cavity	Inject into thorax cavity
3493	Repair of pleura	Repair of pleura
3499	Other operations on thorax	Thoracic operation NEC
3500	Closed heart valvotomy, unspecified valve	Closed valvotomy NOS
3501	Closed heart valvotomy, aortic valve	Closed aortic valvotomy
3502	Closed heart valvotomy, mitral valve	Closed mitral valvotomy
3503	Closed heart valvotomy, pulmonary valve	Closed pulmon valvotomy
3504	Closed heart valvotomy, tricuspid valve	Closed tricuspid valvotomy
3505	Endovascular replacement of aortic valve	Endovas repl aortic valve
3506	Transapical replacement of aortic valve	Transapical repl aortic valve
3507	Endovascular replacement of pulmonary valve	Endovas repl pulm valve
3508	Transapical replacement of pulmonary valve	Transapical repl pulm valve
3509	Endovascular replacement of unspecified heart valve	Endovas repl uns hrt vlv
3510	Open heart valvuloplasty without replacement, unspecified valve	Open valvuloplasty NOS
3511	Open heart valvuloplasty of aortic valve without replacement	Open aortic valvuloplasty
3512	Open heart valvuloplasty of mitral valve without replacement	Open mitral valvuloplasty
3513	Open heart valvuloplasty of pulmonary valve without replacement	Open pulmon valvuloplasty
3514	Open heart valvuloplasty of tricuspid valve without replacement	Open tricuspid valvuloplasty
3520	Open and other replacement of unspecified heart valve	Open/other repl hrt vlv NOS
3521	Open and other replacement of aortic valve with tissue graft	Open/other repl aortic vlv-tis
3522	Open and other replacement of aortic valve	Open/other repl aortic valve
3523	Open and other replacement of mitral valve with tissue graft	Open/other repl mitral vlv-tis
3524	Open and other replacement of mitral valve	Open/other repl mitral valve
3525	Open and other replacement of pulmonary valve with tissue graft	Open/other repl pulm vlv-tis
3526	Open and other replacement of pulmonary valve	Open/other repl pulm valve
3527	Open and other replacement of tricuspid valve with tissue graft	Open/other repl tricuspid vlv-tis
3528	Open and other replacement of tricuspid valve	Open/other repl tricuspid valve
3531	Operations on papillary muscle	Papillary muscle ops
3532	Operations on chordae tendineae	Chordae tendineae ops
3533	Annuloplasty	Annuloplasty
3534	Infundibulectomy	Infundibulectomy
3535	Operations on trabeculae carneae cordis	Trabeculae carneae cordis op
3539	Operations on other structures adjacent to valves of heart	Tissue adj to valv ops NEC
3541	Enlargement of existing atrial septal defect	Enlarge existing septal def
3542	Creation of septal defect in heart	Create septal defect
3550	Repair of unspecified septal defect of heart with prosthesis	Prosth repl hrt septa NOS
3551	Repair of atrial septal defect with prosthesis, open technique	Prosth repl atrial def-opn
3552	Repair of atrial septal defect with prosthesis, closed technique	Prosth repl atrial def-cl
3553	Repair of ventricular septal defect with prosthesis, open technique	Prosth repl ventric def-opn
3554	Repair of endocardial cushion defect with prosthesis	Prosth repl endocard cushion
3555	Repair of ventricular septal defect with prosthesis, closed technique	Prosth repl ventric def-clos
3560	Repair of unspecified septal defect of heart with tissue graft	Graft repair hrt sept NOS
3561	Repair of atrial septal defect with tissue graft	Graft repair atrial def
3562	Repair of ventricular septal defect with tissue graft	Graft repair ventric def
3563	Repair of endocardial cushion defect with tissue graft	Graft repl endocard cushion

3570	Other and unspecified repair of unspecified septal defect of heart	Heart septa repair NOS
3571	Other and unspecified repair of atrial septal defect	Atria septa def rep NEC
3572	Other and unspecified repair of ventricular septal defect	Ventr septa def rep NEC
3573	Other and unspecified repair of endocardial cushion defect	Endocar cushion rep NEC
3581	Total repair of tetralogy of fallot	Tot repair tetral fallot
3582	Total repair of total anomalous pulmonary venous connection	Total repair of tapvc
3583	Total repair of truncus arteriosus	Tot rep truncus arterios
3584	Total correction of transposition of great vessels, not elsewhere classified	Tot cor transpos grt ves
3591	Interatrial transposition of venous return	Interat ven retrn transp
3592	Creation of conduit between right ventricle and pulmonary artery	Conduit rt vent-pul art
3593	Creation of conduit between left ventricle and aorta	Conduit left ventr-aorta
3594	Creation of conduit between atrium and pulmonary artery	Conduit artium-pulm art
3595	Revision of corrective procedure on heart	Heart repair revision
3596	Percutaneous balloon valvuloplasty	Perc balloon valvuplasty
3597	Percutaneous mitral valve repair with implant	Perc mtrl vlv repr w imp
3598	Other operations on septa of heart	Other heart septa ops
3599	Other operations on valves of heart	Other heart valve ops
3603	Open chest coronary artery angioplasty	Open coronry angioplasty
3604	Intracoronary artery thrombolytic infusion	Intrcoronry thromb infus
3606	Insertion of non-drug-eluting coronary artery stent(s)	Ins nondrug elut cor st
3607	Insertion of drug-eluting coronary artery stent(s)	Ins drug-elut coronry st
3609	Other removal of coronary artery obstruction	Rem of cor art obstr NEC
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	Aortocoronary bypass NOS
3611	(Aorto)coronary bypass of one coronary artery	Aortocor bypas-1 cor art
3612	(Aorto)coronary bypass of two coronary arteries	Aortocor bypas-2 cor art
3613	(Aorto)coronary bypass of three coronary arteries	Aortocor bypas-3 cor art
3614	(Aorto)coronary bypass of four or more coronary arteries	Aortcor bypas-4+ cor art
3615	Single internal mammary-coronary artery bypass	1 int mam-cor art bypass
3616	Double internal mammary-coronary artery bypass	2 int mam-cor art bypass
3617	Abdominal-coronary artery bypass	Abd-coron artery bypass
3619	Other bypass anastomosis for heart revascularization	Hrt revas byps anas NEC
362	Heart revascularization by arterial implant	Arterial implant revasc
3631	Open chest transmyocardial revascularization	Open chest trans revasc
3632	Other transmyocardial revascularization	Oth transmyo revascular
3633	Endoscopic transmyocardial revascularization	Endo transmyo revascular
3634	Percutaneous transmyocardial revascularization	Perc transmyo revascular
3639	Other heart revascularization	Oth heart revascular
3691	Repair of aneurysm of coronary vessel	Coron vess aneurysm rep
3699	Other operations on vessels of heart	Heart vessel op NEC
370	Pericardiocentesis	Pericardiocentesis
3710	Incision of heart, not otherwise specified	Incision of heart NOS
3711	Cardiotomy	Cardiotomy
3712	Pericardiotomy	Pericardiotomy
3720	Noninvasive programmed electrical stimulation [NIPS]	Noninvas elect stimulatn
3721	Right heart cardiac catheterization	Rt heart cardiac cath
3722	Left heart cardiac catheterization	Left heart cardiac cath
3723	Combined right and left heart cardiac catheterization	Rt/left heart card cath
3724	Biopsy of pericardium	Pericardial biopsy
3725	Biopsy of heart	Cardiac biopsy
3726	Catheter based invasive electrophysiologic testing	Cath base invasv ep test
3727	Cardiac mapping	Cardiac mapping
3728	Intracardiac echocardiography	Intracardiac echocardio
3729	Other diagnostic procedures on heart and pericardium	Hrt/pericar dx proc NEC
3731	Pericardiectomy	Pericardiectomy
3732	Excision of aneurysm of heart	Heart aneurysm excision

3733	Excision or destruction of other lesion or tissue of heart, open approach	Exc/dest hrt lesion open
3734	Excision or destruction of other lesion or tissue of heart, endovascular approach	Exc/des hrt les,endovasc
3735	Partial ventriculectomy	Partial ventriculectomy
3736	Excision, destruction, or exclusion of left atrial appendage (LAA)	Exc,destrct,exclus LAA
3737	Excision or destruction of other lesion or tissue of heart, thoracoscopic approach	Exc/dest hrt les, thrspc
3741	Implantation of prosthetic cardiac support device around the heart	Impl cardiac support dev
3749	Other repair of heart and pericardium	Heart/pericard repr NEC
3751	Heart transplantation	Heart transplantation
3752	Implantation of total internal biventricular heart replacement system	Imp tot int bi ht rp sys
3753	Replacement or repair of thoracic unit of (total) replacement heart system	Repl/rep thr unt tot hrt
3754	Replacement or repair of other implantable component of (total) replacement heart system	Repl/rep oth tot hrt sys
3755	Removal of internal biventricular heart replacement system	Rem int bivent hrt sys
3760	Implantation or insertion of biventricular external heart assist system	Imp bivn ext hrt ast sys
3761	Implant of pulsation balloon	Pulsation balloon implan
3762	Insertion of temporary non-implantable extracorporeal circulatory assist device	Insrt non-impl circ dev
3763	Repair of heart assist system	Repair heart assist sys
3764	Removal of external heart assist system(s) or device(s)	Remve ext hrt assist sys
3765	Implant of single ventricular (extracorporeal) external heart assist system	Imp vent ext hrt ast sys
3766	Insertion of implantable heart assist system	Implantable hrt assist
3767	Implantation of cardiomyostimulation system	Imp cardiomyostimul sys
3768	Insertion of percutaneous external heart assist device	Percutan hrt assist syst
3770	Initial insertion of lead [electrode], not otherwise specified	Int insert pacemak lead
3771	Initial insertion of transvenous lead [electrode] into ventricle	Int insert lead in vent
3772	Initial insertion of transvenous leads [electrodes] into atrium and ventricle	Int inser lead atri-vent
3773	Initial insertion of transvenous lead [electrode] into atrium	Int inser lead in atrium
3774	Insertion or replacement of epicardial lead [electrode] into epicardium	Int or repl lead epicar
3775	Revision of lead [electrode]	Revision of lead
3776	Replacement of transvenous atrial and/or ventricular lead(s) [electrode]	Repl tv atri-vent lead
3777	Removal of lead(s) [electrode] without replacement	Removal of lead w/o repl
3778	Insertion of temporary transvenous pacemaker system	Inser temp pacemaker sys
3779	Revision or relocation of cardiac device pocket	Rev/reloc card dev pockt
3780	Insertion of permanent pacemaker, initial or replacement, type of device not specified	Int or repl perm pacemkr
3781	Initial insertion of single-chamber device, not specified as rate responsive	Int insert 1-cham, non
3782	Initial insertion of single-chamber device, rate responsive	Int insert 1-cham, rate
3783	Initial insertion of dual-chamber device	Int insert dual-cham dev
3785	Replacement of any type pacemaker device with single-chamber device, not specified as rate responsive	Repl pacem w 1-cham, non
3786	Replacement of any type of pacemaker device with single-chamber device, rate responsive	Repl pacem 1-cham, rate
3787	Replacement of any type pacemaker device with dual-chamber device	Repl pacem w dual-cham
3789	Revision or removal of pacemaker device	Revise or remove pacemak
3790	Insertion of left atrial appendage device	Ins left atr append dev

3791	Open chest cardiac massage	Opn chest cardiac massag
3792	Injection of therapeutic substance into heart	Injection into heart
3793	Injection of therapeutic substance into pericardium	Injection into pericard
3794	Implantation or replacement of automatic cardioverter/defibrillator, total system [AICD]	Implt/repl carddefib tot
3795	Implantation of automatic cardioverter/defibrillator lead(s) only	Implt cardiodefib leads
3796	Implantation of automatic cardioverter/defibrillator pulse generator only	Implt cardiodefib genatr
3797	Replacement of automatic cardioverter/defibrillator lead(s) only	Repl cardiodefib leads
3798	Replacement of automatic cardioverter/defibrillator pulse generator only	Repl cardiodefib genatr
3799	Other operations on heart and pericardium	Other heart/pericard ops
3800	Incision of vessel, unspecified site	Incision of vessel NOS
3801	Incision of vessel, intracranial vessels	Intracran vessel incis
3802	Incision of vessel, other vessels of head and neck	Head/neck ves incis NEC
3803	Incision of vessel, upper limb vessels	Upper limb vessel incis
3804	Incision of vessel, aorta	Incision of aorta
3805	Incision of vessel, other thoracic vessels	Thoracic vessel inc NEC
3806	Incision of vessel, abdominal arteries	Abdomen artery incision
3807	Incision of vessel, abdominal veins	Abdominal vein incision
3808	Incision of vessel, lower limb arteries	Lower limb artery incis
3809	Incision of vessel, lower limb veins	Lower limb vein incision
3810	Endarterectomy, unspecified site	Endarterectomy NOS
3811	Endarterectomy, intracranial vessels	Intracran endarterectomy
3812	Endarterectomy, other vessels of head and neck	Head & neck endarter NEC
3813	Endarterectomy, upper limb vessels	Upper limb endarterectom
3814	Endarterectomy, aorta	Endarterectomy of aorta
3815	Endarterectomy, other thoracic vessels	Thoracic endarterectomy
3816	Endarterectomy, abdominal arteries	Abdominal endarterectomy
3818	Endarterectomy, lower limb arteries	Lower limb endarterect
3821	Biopsy of blood vessel	Blood vessel biopsy
3822	Percutaneous angiography	Percutaneous angiography
3823	Intravascular spectroscopy	Intravasclr spectroscopy
3824	Intravascular imaging of coronary vessel(s) by optical coherence tomography [OCT]	Intravas img cor ves OCT
3825	Intravascular imaging of non-coronary vessel(s) by optical coherence tomography [OCT]	Intravas img non-cor OCT
3826	Insertion of implantable pressure sensor without lead for intracardiac or great vessel hemodynamic monitoring	Insrt prsr snsr w/o lead
3829	Other diagnostic procedures on blood vessels	Blood vessel dx proc NEC
3830	Resection of vessel with anastomosis, unspecified site	Vessel resect/anast NOS
3831	Resection of vessel with anastomosis, intracranial vessels	Intracran ves resec-anas
3832	Resection of vessel with anastomosis, other vessels of head and neck	Head/neck ves resec-anas
3833	Resection of vessel with anastomosis, upper limb vessels	Arm vessel resect/anast
3834	Resection of vessel with anastomosis, aorta	Aorta resection & anast
3835	Resection of vessel with anastomosis, other thoracic vessels	Thor vessel resect/anast
3836	Resection of vessel with anastomosis, abdominal arteries	Abd vessel resect/anast
3837	Resection of vessel with anastomosis, abdominal veins	Abd vein resect & anast
3838	Resection of vessel with anastomosis, lower limb arteries	Leg artery resect/anast
3839	Resection of vessel with anastomosis, lower limb veins	Leg vein resect/anastom
3840	Resection of vessel with replacement, unspecified site	Vessel resect/replac NOS
3841	Resection of vessel with replacement, intracranial vessels	Intracran ves resec-repl
3842	Resection of vessel with replacement, other vessels of head and neck	Head/neck ves resec-repl
3843	Resection of vessel with replacement, upper limb vessels	Arm ves resect w replace
3844	Resection of vessel with replacement, aorta, abdominal	Resect abdm aorta w repl
3845	Resection of vessel with replacement, thoracic vessels	Resect thorac ves w repl

3846	Resection of vessel with replacement, abdominal arteries	Abd artery resec w repla
3847	Resection of vessel with replacement, abdominal veins	Abd vein resect w replac
3848	Resection of vessel with replacement, lower limb arteries	Leg artery resec w repla
3849	Resection of vessel with replacement, lower limb veins	Leg vein resect w replac
3850	Ligation and stripping of varicose veins, unspecified site	Varicose v lig-strip NOS
3851	Ligation and stripping of varicose veins, intracranial vessels	Intcran var v lig-strip
3852	Ligation and stripping of varicose veins, other vessels of head and neck	Head/neck var v lig-str
3853	Ligation and stripping of varicose veins, upper limb vessels	Arm varicose v lig-strip
3855	Ligation and stripping of varicose veins, other thoracic vessels	Thorac var v lig-strip
3857	Ligation and stripping of varicose veins, abdominal veins	Abd varicos v liga-strip
3859	Ligation and stripping of varicose veins, lower limb veins	Leg varicos v liga-strip
3860	Other excision of vessels, unspecified site	Excision of vessel NOS
3861	Other excision of vessels, intracranial vessels	Intracran vessel excis
3862	Other excision of vessels, other vessels of head and neck	Head/neck vessel excis
3863	Other excision of vessels, upper limb vessels	Arm vessel excision
3864	Other excision of vessels, aorta, abdominal	Excision of aorta
3865	Other excision of vessels, thoracic vessels	Thoracic vessel excision
3866	Other excision of vessels, abdominal arteries	Abdominal artery excis
3867	Other excision of vessels, abdominal veins	Abdominal vein excision
3868	Other excision of vessels, lower limb arteries	Leg artery excision
3869	Other excision of vessels, lower limb veins	Leg vein excision
387	Interruption of the vena cava	Interruption vena cava
3880	Other surgical occlusion of vessels, unspecified site	Surg vessel occlus NEC
3881	Other surgical occlusion of vessels, intracranial vessels	Occlus intracran ves NEC
3882	Other surgical occlusion of vessels, other vessels of head and neck	Occlus head/neck ves NEC
3883	Other surgical occlusion of vessels, upper limb vessels	Occlude arm vessel NEC
3884	Other surgical occlusion of vessels, aorta, abdominal	Occlude aorta NEC
3885	Other surgical occlusion of vessels, thoracic vessels	Occlude thoracic ves NEC
3886	Other surgical occlusion of vessels, abdominal arteries	Occlude abd artery NEC
3887	Other surgical occlusion of vessels, abdominal veins	Occlude abd vein NEC
3888	Other surgical occlusion of vessels, lower limb arteries	Occlude leg artery NEC
3889	Other surgical occlusion of vessels, lower limb veins	Occlude leg vein NEC
3891	Arterial catheterization	Arterial catheterization
3892	Umbilical vein catheterization	Umbilical vein cath
3893	Venous catheterization, not elsewhere classified	Venous cath NEC
3894	Venous cutdown	Venous cutdown
3895	Venous catheterization for renal dialysis	Ven cath renal dialysis
3897	Central venous catheter placement with guidance	CV cath plcmt w guidance
3898	Other puncture of artery	Arterial puncture NEC
3899	Other puncture of vein	Venous puncture NEC
390	Systemic to pulmonary artery shunt	Systemic-pulm art shunt
391	Intra-abdominal venous shunt	Intra-abd venous shunt
3921	Caval-pulmonary artery anastomosis	Caval-pulmon art anastom
3922	Aorta-subclavian-carotid bypass	Aorta-subclv-carot bypas
3923	Other intrathoracic vascular shunt or bypass	Intrathoracic shunt NEC
3924	Aorta-renal bypass	Aorta-renal bypass
3925	Aorta-iliac-femoral bypass	Aorta-iliac-femor bypass
3926	Other intra-abdominal vascular shunt or bypass	Intra-abdomin shunt NEC
3927	Arteriovenostomy for renal dialysis	Dialysis arteriovenostom
3928	Extracranial-intracranial (EC-IC) vascular bypass	Extracran-intracr bypass
3929	Other (peripheral) vascular shunt or bypass	Vasc shunt & bypass NEC
3930	Suture of unspecified blood vessel	Suture of vessel NOS
3931	Suture of artery	Suture of artery
3932	Suture of vein	Suture of vein
3941	Control of hemorrhage following vascular surgery	Postop vasc op hem contr
3942	Revision of arteriovenous shunt for renal dialysis	Revis ren dialysis shunt

3943	Removal of arteriovenous shunt for renal dialysis	Remov ren dialysis shunt
3949	Other revision of vascular procedure	Vasc proc revision NEC
3950	Angioplasty of other non-coronary vessel(s)	Angio oth non-coronary
3951	Clipping of aneurysm	Clipping of aneurysm
3952	Other repair of aneurysm	Aneurysm repair NEC
3953	Repair of arteriovenous fistula	Arterioven fistula rep
3954	Re-entry operation (aorta)	Re-entry operation
3955	Reimplantation of aberrant renal vessel	Reimplan aberr renal ves
3956	Repair of blood vessel with tissue patch graft	Repair vess w tis patch
3957	Repair of blood vessel with synthetic patch graft	Rep vess w synth patch
3958	Repair of blood vessel with unspecified type of patch graft	Repair vess w patch NOS
3959	Other repair of vessel	Repair of vessel NEC
3961	Extracorporeal circulation auxiliary to open heart surgery	Extracorporeal circulat
3962	Hypothermia (systemic) incidental to open heart surgery	Hypothermia w open heart
3963	Cardioplegia	Cardioplegia
3964	Intraoperative cardiac pacemaker	Intraop cardiac pacemak
3965	Extracorporeal membrane oxygenation [ECMO]	Extracorporeal memb oxy
3966	Percutaneous cardiopulmonary bypass	Per cardiopulmon bypass
3971	Endovascular implantation of other graft in abdominal aorta	Endo imp oth grf abd aor
3972	Endovascular (total) embolization or occlusion of head and neck vessels	Endovasc embol hd/nk ves
3973	Endovascular implantation of graft in thoracic aorta	Endo imp grft thor aorta
3974	Endovascular removal of obstruction from head and neck vessel(s)	Endo rem obs hd/neck ves
3975	Endovascular embolization or occlusion of vessel(s) of head or neck using bare coils	Endo emb hd/nk,bare coil
3976	Endovascular embolization or occlusion of vessel(s) of head or neck using bioactive coils	Endo em hd/nk,bioac coil
3977	Temporary (partial) therapeutic endovascular occlusion of vessel	Temp endovsc occls vessl
3978	Endovascular implantation of branching or fenestrated graft(s) in aorta	Endovas impln grft aorta
3979	Other endovascular procedures on other vessels	Oth endo proc oth vessel
3981	Implantation or replacement of carotid sinus stimulation device, total system	Imp crt'd sinus stm,totl
3982	Implantation or replacement of carotid sinus stimulation lead(s) only	Imp/rep crt'd sinus lead
3983	Implantation or replacement of carotid sinus stimulation pulse generator only	Imp/rep crt'd sinus gnrt'r
3984	Revision of carotid sinus stimulation lead(s) only	Rev crt'd sinus stm leads
3985	Revision of carotid sinus stimulation pulse generator	Rev crt'd sinus pulse gen
3986	Removal of carotid sinus stimulation device, total system	Rem crt'd sinus stm, totl
3987	Removal of carotid sinus stimulation lead(s) only	Rem crt'd sinus stm lead
3988	Removal of carotid sinus stimulation pulse generator only	Rem crt'd sinus pulse gen
3989	Other operations on carotid body, carotid sinus and other vascular bodies	Oth cart'd body/sinus op
3990	Insertion of non-drug-eluting peripheral (non-coronary) vessel stent(s)	Ins non-d-e non-cor stnt
3991	Freeing of vessel	Freeing of vessel
3992	Injection of sclerosing agent into vein	Vein inject-scleros agnt
3993	Insertion of vessel-to-vessel cannula	Insert ves-to-ves cannul
3994	Replacement of vessel-to-vessel cannula	Replac ves-to-ves cannul
3995	Hemodialysis	Hemodialysis
3996	Total body perfusion	Total body perfusion
3997	Other perfusion	Other perfusion
3998	Control of hemorrhage, not otherwise specified	Hemorrhage control NOS
3999	Other operations on vessels	Vessel operation NEC
400	Incision of lymphatic structures	Incis lymphatic structur
4011	Biopsy of lymphatic structure	Lymphatic struct biopsy

4019	Other diagnostic procedures on lymphatic structures	Lymphatic diag proc NEC
4021	Excision of deep cervical lymph node	Excis deep cervical node
4022	Excision of internal mammary lymph node	Excise int mammary node
4023	Excision of axillary lymph node	Excise axillary node
4024	Excision of inguinal lymph node	Excise inguinal node
4029	Simple excision of other lymphatic structure	Simp exc lymph struc NEC
403	Regional lymph node excision	Regional lymph node exc
4040	Radical neck dissection, not otherwise specified	Rad neck dissection NOS
4041	Radical neck dissection, unilateral	Unilat rad neck dissect
4042	Radical neck dissection, bilateral	Bilat rad neck dissect
4050	Radical excision of lymph nodes, not otherwise specified	Rad node dissection NOS
4051	Radical excision of axillary lymph nodes	Rad dissec axillary node
4052	Radical excision of periaortic lymph nodes	Rad dissec periaort node
4053	Radical excision of iliac lymph nodes	Rad dissect iliac nodes
4054	Radical groin dissection	Radical groin dissection
4059	Radical excision of other lymph nodes	Rad node dissection NEC
4061	Cannulation of thoracic duct	Thorac duct cannulation
4062	Fistulization of thoracic duct	Thoracic duct fistulizat
4063	Closure of fistula of thoracic duct	Close thoracic duct fist
4064	Ligation of thoracic duct	Ligate thoracic duct
4069	Other operations on thoracic duct	Thoracic duct op NEC
409	Other operations on lymphatic structures	Lymph structure op NEC
4100	Bone marrow transplant, not otherwise specified	Bone marrow trnsplnt NOS
4101	Autologous bone marrow transplant without purging	Auto bone mt w/o purg
4102	Allogeneic bone marrow transplant with purging	Alo bone marrow trnsplnt
4103	Allogeneic bone marrow transplant without purging	Allogrft bone marrow NOS
4104	Autologous hematopoietic stem cell transplant without purging	Auto hem stem ct w/o pur
4105	Allogeneic hematopoietic stem cell transpant without purging	Allo hem stem ct w/o pur
4106	Cord blood stem cell transplant	Cord bld stem cell trans
4107	Autologous hematopoietic stem cell transplant with purging	Auto hem stem ct w purg
4108	Allogeneic hematopoietic stem cell transplant with purging	Allo hem stem ct w purg
4109	Autologous bone marrow transplant with purging	Auto bone mt w purging
411	Puncture of spleen	Puncture of spleen
412	Splenotomy	Splenotomy
4131	Biopsy of bone marrow	Bone marrow biopsy
4132	Closed [aspiration] [percutaneous] biopsy of spleen	Closed spleen biopsy
4133	Open biopsy of spleen	Open spleen biopsy
4138	Other diagnostic procedures on bone marrow	Marrow diagnost proc NEC
4139	Other diagnostic procedures on spleen	Spleen diagnost proc NEC
4141	Marsupialization of splenic cyst	Splenic cyst marsupial
4142	Excision of lesion or tissue of spleen	Exc splenic lesion/tiss
4143	Partial splenectomy	Partial splenectomy
415	Total splenectomy	Total splenectomy
4191	Aspiration of bone marrow from donor for transplant	Donor marrow aspiration
4192	Injection into bone marrow	Injection into marrow
4193	Excision of accessory spleen	Exc of accessory spleen
4194	Transplantation of spleen	Spleen transplantation
4195	Repair and plastic operations on spleen	Repair of spleen
4198	Other operations on bone marrow	Bone marrow ops NEC
4199	Other operations on spleen	Spleen operation NEC
4201	Incision of esophageal web	Esophageal web incision
4209	Other incision of esophagus	Esophageal incision NEC
4210	Esophagostomy, not otherwise specified	Esophagostomy NOS
4211	Cervical esophagostomy	Cervical esophagostomy
4212	Exteriorization of esophageal pouch	Esoph pouch exteriorizat
4219	Other external fistulization of esophagus	Ext fistulizat esoph NEC
4221	Operative esophagoscopy by incision	Esophagoscopy by incis
4222	Esophagoscopy through artificial stoma	Esophagoscopy thru stoma

4223	Other esophagoscopy	Esophagoscopy NEC
4224	Closed [endoscopic] biopsy of esophagus	Closed bx of esophagus
4225	Open biopsy of esophagus	Open biopsy of esophagus
4229	Other diagnostic procedures on esophagus	Esophageal dx proc NEC
4231	Local excision of esophageal diverticulum	Loc excis esoph divertic
4232	Local excision of other lesion or tissue of esophagus	Local excis esophag NEC
4233	Endoscopic excision or destruction of lesion or tissue of esophagus	Endosc destruct esoph les
4239	Other destruction of lesion or tissue of esophagus	Destruct esophag les NEC
4240	Esophagectomy, not otherwise specified	Esophagectomy NOS
4241	Partial esophagectomy	Partial esophagectomy
4242	Total esophagectomy	Total esophagectomy
4251	Intrathoracic esophagoesophagostomy	Thorac esophagoesophagos
4252	Intrathoracic esophagogastrostomy	Thorac esophagogastrost
4253	Intrathoracic esophageal anastomosis with interposition of small bowel	Thorac sm bowel interpos
4254	Other intrathoracic esophagoenterostomy	Thorac esophagoenter NEC
4255	Intrathoracic esophageal anastomosis with interposition of colon	Thorac lg bowel interpos
4256	Other intrathoracic esophagocolostomy	Thorac esophagocolos NEC
4258	Intrathoracic esophageal anastomosis with other interposition	Thorac interposition NEC
4259	Other intrathoracic anastomosis of esophagus	Thorac esophag anast NEC
4261	Antesternal esophagoesophagostomy	Stern esophagoesophagost
4262	Antesternal esophagogastrostomy	Stern esophagogastrostom
4263	Antesternal esophageal anastomosis with interposition of small bowel	Stern sm bowel interpos
4264	Other antesternal esophagoenterostomy	Stern esophagoenter NEC
4265	Antesternal esophageal anastomosis with interposition of colon	Stern lg bowel interpos
4266	Other antesternal esophagocolostomy	Stern esophagocolos NEC
4268	Other antesternal esophageal anastomosis with interposition	Stern interposition NEC
4269	Other antesternal anastomosis of esophagus	Stern esophag anast NEC
427	Esophagomyotomy	Esophagomyotomy
4281	Insertion of permanent tube into esophagus	Insert perm tube esophag
4282	Suture of laceration of esophagus	Suture esophageal lacer
4283	Closure of esophagostomy	Esophagostomy closure
4284	Repair of esophageal fistula, not elsewhere classified	Esoph fistula repair NEC
4285	Repair of esophageal stricture	Esophag stricture repair
4286	Production of subcutaneous tunnel without esophageal anastomosis	Prod subq tunnel no anas
4287	Other graft of esophagus	Esophageal graft NEC
4289	Other repair of esophagus	Esophageal repair NEC
4291	Ligation of esophageal varices	Ligation esoph varix
4292	Dilation of esophagus	Esophageal dilation
4299	Other operations on esophagus	Esophageal operation NEC
430	Gastrotomy	Gastrotomy
4311	Percutaneous [endoscopic] gastrostomy [PEG]	Percu endosc gastrostomy
4319	Other gastrostomy	Other gastrostomy
433	Pyloromyotomy	Pyloromyotomy
4341	Endoscopic excision or destruction of lesion or tissue of stomach	Endosc destr stomach les
4342	Local excision of other lesion or tissue of stomach	Local gastr excision NEC
4349	Other destruction of lesion or tissue of stomach	Local gastr destruct NEC
435	Partial gastrectomy with anastomosis to esophagus	Proximal gastrectomy
436	Partial gastrectomy with anastomosis to duodenum	Distal gastrectomy
437	Partial gastrectomy with anastomosis to jejunum	Part gastrec w jej anast
4381	Partial gastrectomy with jejunal transposition	Part gast w jej transpos
4382	Laparoscopic vertical (sleeve) gastrectomy	Lap vertical gastrectomy

4389	Open and other partial gastrectomy	Opn/oth part gastrectomy
4391	Total gastrectomy with intestinal interposition	Tot gast w intes interpo
4399	Other total gastrectomy	Total gastrectomy NEC
4400	Vagotomy, not otherwise specified	Vagotomy NOS
4401	Truncal vagotomy	Truncal vagotomy
4402	Highly selective vagotomy	Highly select vagotomy
4403	Other selective vagotomy	Selective vagotomy NEC
4411	Transabdominal gastroscopy	Transabdomin gastroscopy
4412	Gastroscopy through artificial stoma	Gastroscopy thru stoma
4413	Other gastroscopy	Gastroscopy NEC
4414	Closed [endoscopic] biopsy of stomach	Closed gastric biopsy
4415	Open biopsy of stomach	Open gastric biopsy
4419	Other diagnostic procedures on stomach	Gastric diagnos proc NEC
4421	Dilation of pylorus by incision	Dilate pylorus, incision
4422	Endoscopic dilation of pylorus	Endoscop dilate pylorus
4429	Other pyloroplasty	Other pyloroplasty
4431	High gastric bypass	High gastric bypass
4432	Percutaneous [endoscopic] gastrojejunostomy	Percu gastrojejunostomy
4438	Laparoscopic gastroenterostomy	Lap gastroenterostomy
4439	Other gastroenterostomy without gastrectomy	Gastroenterostomy NEC
4440	Suture of peptic ulcer, not otherwise specified	Suture peptic ulcer NOS
4441	Suture of gastric ulcer site	Sut gastric ulcer site
4442	Suture of duodenal ulcer site	Suture duoden ulcer site
4443	Endoscopic control of gastric or duodenal bleeding	Endosc control gast hem
4444	Transcatheter embolization for gastric or duodenal bleeding	Transcath embo gast hem
4449	Other control of hemorrhage of stomach or duodenum	Other control gast hem
445	Revision of gastric anastomosis	Revision gastric anastom
4461	Suture of laceration of stomach	Suture gastric lacerat
4462	Closure of gastrostomy	Gastrostomy closure
4463	Closure of other gastric fistula	Close gastric fistul NEC
4464	Gastropexy	Gastropexy
4465	Esophagogastroplasty	Esophagogastroplasty
4466	Other procedures for creation of esophagogastric sphincteric competence	Creat esophagastr sphinc
4467	Laparoscopic procedures for creation of esophagogastric sphincteric competence	Lap creat esoph sphinct
4468	Laparoscopic gastroplasty	Laparoscop gastroplasty
4469	Other repair of stomach	Gastric repair NEC
4491	Ligation of gastric varices	Ligate gastric varices
4492	Intraoperative manipulation of stomach	Intraop gastric manipul
4493	Insertion of gastric bubble (balloon)	Insert gastric bubble
4494	Removal of gastric bubble (balloon)	Remove gastric bubble
4495	Laparoscopic gastric restrictive procedure	Lap gastric restric proc
4496	Laparoscopic revision of gastric restrictive procedure	Lap rev gast restric proc
4497	Laparoscopic removal of gastric restrictive device(s)	Lap rem gast restric dev
4498	(Laparoscopic) adjustment of size of adjustable gastric restrictive device	Adjust gast restrict dev
4499	Other operations on stomach	Gastric operation NEC
4500	Incision of intestine, not otherwise specified	Intestinal incision NOS
4501	Incision of duodenum	Duodenal incision
4502	Other incision of small intestine	Small bowel incision NEC
4503	Incision of large intestine	Large bowel incision
4511	Transabdominal endoscopy of small intestine	Transab sm bowel endosc
4512	Endoscopy of small intestine through artificial stoma	Endosc sm bowel thru st
4513	Other endoscopy of small intestine	Sm bowel endoscopy NEC
4514	Closed [endoscopic] biopsy of small intestine	Clos small bowel biopsy
4515	Open biopsy of small intestine	Open small bowel biopsy
4516	Esophagogastroduodenoscopy [EGD] with closed biopsy	Egd with closed biopsy
4519	Other diagnostic procedures on small intestine	Sm bowel dx proc NEC

4521	Transabdominal endoscopy of large intestine	Transab lg bowel endosc
4522	Endoscopy of large intestine through artificial stoma	Endosc lg bowel thru st
4523	Colonoscopy	Colonoscopy
4524	Flexible sigmoidoscopy	Flexible sigmoidoscopy
4525	Closed [endoscopic] biopsy of large intestine	Clos large bowel biopsy
4526	Open biopsy of large intestine	Open large bowel biopsy
4527	Intestinal biopsy, site unspecified	Intestinal biopsy NOS
4528	Other diagnostic procedures on large intestine	Lg bowel dx proced NEC
4529	Other diagnostic procedures on intestine, site unspecified	Bowel diagnost proc NEC
4530	Endoscopic excision or destruction of lesion of duodenum	Endosc destru duoden les
4531	Other local excision of lesion of duodenum	Oth excise duodenum les
4532	Other destruction of lesion of duodenum	Destruct duoden les NEC
4533	Local excision of lesion or tissue of small intestine, except duodenum	Local excis sm bowel NEC
4534	Other destruction of lesion of small intestine, except duodenum	Destr sm bowel les NEC
4541	Excision of lesion or tissue of large intestine	Excise lg intestine les
4542	Endoscopic polypectomy of large intestine	Endo polpectomy lrge int
4543	Endoscopic destruction of other lesion or tissue of large intestine	Endosc destru lg int les
4549	Other destruction of lesion of large intestine	Destruc lg bowel les NEC
4550	Isolation of intestinal segment, not otherwise specified	Intest seg isolat NOS
4551	Isolation of segment of small intestine	Sm bowel segment isolat
4552	Isolation of segment of large intestine	Lg bowel segment isolat
4561	Multiple segmental resection of small intestine	Mult seg sm bowel excis
4562	Other partial resection of small intestine	Part sm bowel resect NEC
4563	Total removal of small intestine	Total removal sm bowel
4571	Open and other multiple segmental resection of large intestine	Opn mul seg lg intes NEC
4572	Open and other cecectomy	Open cecectomy NEC
4573	Open and other right hemicolectomy	Opn rt hemicolectomy NEC
4574	Open and other resection of transverse colon	Opn transv colon res NEC
4575	Open and other left hemicolectomy	Opn lft hemicolectmy NEC
4576	Open and other sigmoidectomy	Open sigmoidectomy NEC
4579	Other and unspecified partial excision of large intestine	Prt lg intes exc NEC/NOS
4581	Laparoscopic total intra-abdominal colectomy	Lap tot intr-ab colectmy
4582	Open total intra-abdominal colectomy	Op tot intr-abd colectmy
4583	Other and unspecified total intra-abdominal colectomy	Tot abd colectmy NEC/NOS
4590	Intestinal anastomosis, not otherwise specified	Intestinal anastom NOS
4591	Small-to-small intestinal anastomosis	Sm-to-sm bowel anastom
4592	Anastomosis of small intestine to rectal stump	Sm bowel-rect stump anas
4593	Other small-to-large intestinal anastomosis	Small-to-large bowel NEC
4594	Large-to-large intestinal anastomosis	Lg-to-lg bowel anastom
4595	Anastomosis to anus	Anal anastomosis
4601	Exteriorization of small intestine	Sm bowel exteriorization
4602	Resection of exteriorized segment of small intestine	Resect ext seg sm bowel
4603	Exteriorization of large intestine	Lg bowel exteriorization
4604	Resection of exteriorized segment of large intestine	Resect ext seg lg bowel
4610	Colostomy, not otherwise specified	Colostomy NOS
4611	Temporary colostomy	Temporary colostomy
4613	Permanent colostomy	Permanent colostomy
4614	Delayed opening of colostomy	Delay opening colostomy
4620	Ileostomy, not otherwise specified	Ileostomy NOS
4621	Temporary ileostomy	Temporary ileostomy
4622	Continent ileostomy	Continent ileostomy
4623	Other permanent ileostomy	Permanent ileostomy NEC
4624	Delayed opening of ileostomy	Delay opening ileostomy
4631	Delayed opening of other enterostomy	Delay opening enterostom
4632	Percutaneous (endoscopic) jejunostomy [PEJ]	Percu endosc jejunostomy

4639	Other enterostomy	Enterostomy NEC
4640	Revision of intestinal stoma, not otherwise specified	Intest stoma revis NOS
4641	Revision of stoma of small intestine	Sm bowel stoma revision
4642	Repair of pericostomy hernia	Pericolost hernia repair
4643	Other revision of stoma of large intestine	Lg bowel stoma revis NEC
4650	Closure of intestinal stoma, not otherwise specified	Intest stoma closure NOS
4651	Closure of stoma of small intestine	Sm bowel stoma closure
4652	Closure of stoma of large intestine	Lg bowel stoma closure
4660	Fixation of intestine, not otherwise specified	Intestinal fixation NOS
4661	Fixation of small intestine to abdominal wall	Sm bowel-abd wall fixat
4662	Other fixation of small intestine	Small bowel fixation NEC
4663	Fixation of large intestine to abdominal wall	Lg bowel-abd wall fixat
4664	Other fixation of large intestine	Large bowel fixation NEC
4671	Suture of laceration of duodenum	Duodenal lacerat suture
4672	Closure of fistula of duodenum	Duodenal fistula closure
4673	Suture of laceration of small intestine, except duodenum	Small bowel suture NEC
4674	Closure of fistula of small intestine, except duodenum	Close sm bowel fist NEC
4675	Suture of laceration of large intestine	Suture lg bowel lacerat
4676	Closure of fistula of large intestine	Close lg bowel fistula
4679	Other repair of intestine	Repair of intestine NEC
4680	Intra-abdominal manipulation of intestine, not otherwise specified	Intra-ab bowel manip NOS
4681	Intra-abdominal manipulation of small intestine	Intra-abd sm bowel manip
4682	Intra-abdominal manipulation of large intestine	Intra-abd lg bowel manip
4685	Dilation of intestine	Dilation of intestine
4686	Endoscopic insertion of colonic stent(s)	Endo insrt colonic stent
4687	Other insertion of colonic stent(s)	Insert colonic stent NEC
4691	Myotomy of sigmoid colon	Myotomy of sigmoid colon
4692	Myotomy of other parts of colon	Myotomy of colon NEC
4693	Revision of anastomosis of small intestine	Revise sm bowel anastom
4694	Revision of anastomosis of large intestine	Revise lg bowel anastom
4695	Local perfusion of small intestine	Local sm bowel perfusion
4696	Local perfusion of large intestine	Local lg bowel perfusion
4697	Transplant of intestine	Transplant of intestine
4699	Other operations on intestines	Intestinal op NEC
4701	Laparoscopic appendectomy	Lap appendectomy
4709	Other appendectomy	Other appendectomy
4711	Laparoscopic incidental appendectomy	Lap incid appendectomy
4719	Other incidental appendectomy	Other incid appendectomy
472	Drainage of appendiceal abscess	Drain appendiceal absc
4791	Appendicostomy	Appendicostomy
4792	Closure of appendiceal fistula	Close appendiceal fistul
4799	Other operations on appendix	Appendiceal ops NEC
480	Proctotomy	Proctotomy
481	Proctostomy	Proctostomy
4821	Transabdominal proctosigmoidoscopy	Transab proctosigmoidosc
4822	Proctosigmoidoscopy through artificial stoma	Proctosigmoidosc thru st
4823	Rigid proctosigmoidoscopy	Rigid proctosigmoidoscopy
4824	Closed [endoscopic] biopsy of rectum	Closed rectal biopsy
4825	Open biopsy of rectum	Open rectal biopsy
4826	Biopsy of perirectal tissue	Perirectal tissue biopsy
4829	Other diagnostic procedures on rectum, rectosigmoid and perirectal tissue	Rect/perirect dx op NEC
4831	Radical electrocoagulation of rectal lesion or tissue	Rad electrocoag-rect les
4832	Other electrocoagulation of rectal lesion or tissue	Electrocoag rect les NEC
4833	Destruction of rectal lesion or tissue by laser	Laser destruc rectal les
4834	Destruction of rectal lesion or tissue by cryosurgery	Cryosurg destr rect les
4835	Local excision of rectal lesion or tissue	Local excis rectal les
4836	[Endoscopic] polypectomy of rectum	Polypectomy of rectum

4840	Pull-through resection of rectum, not otherwise specified	Pull-thru res rectum NOS
4841	Soave submucosal resection of rectum	Soave submuc rect resect
4842	Laparoscopic pull-through resection of rectum	Lap pull-thru res rectum
4843	Open pull-through resection of rectum	Opn pull-thru res rectum
4849	Other pull-through resection of rectum	Pull-thru rect resec NEC
4850	Abdominoperineal resection of the rectum, not otherwise specified	Abdperneal res rectm NOS
4851	Laparoscopic abdominoperineal resection of the rectum	Lap abdperneal resc rec
4852	Open abdominoperineal resection of the rectum	Opn abdperneal resc rec
4859	Other abdominoperineal resection of the rectum	Abdperneal resc rect NEC
4861	Transsacral rectosigmoidectomy	Transsac rectosigmoidect
4862	Anterior resection of rectum with synchronous colostomy	Ant rect resect w colost
4863	Other anterior resection of rectum	Anterior rect resect NEC
4864	Posterior resection of rectum	Posterior rect resection
4865	Duhamel resection of rectum	Duhamel rectal resection
4869	Other resection of rectum	Rectal resection NEC
4871	Suture of laceration of rectum	Suture of rectal lacer
4872	Closure of proctostomy	Closure of proctostomy
4873	Closure of other rectal fistula	Close rectal fist NEC
4874	Rectorectostomy	Rectorectostomy
4875	Abdominal proctopexy	Abdominal proctopexy
4876	Other proctopexy	Proctopexy NEC
4879	Other repair of rectum	Repair of rectum NEC
4881	Incision of perirectal tissue	Perirectal incision
4882	Excision of perirectal tissue	Perirectal excision
4891	Incision of rectal stricture	Incis rectal stricture
4892	Anorectal myectomy	Anorectal myomectomy
4893	Repair of perirectal fistula	Repair perirect fistula
4899	Other operations on rectum and perirectal tissue	Rectal perirect op NEC
4901	Incision of perianal abscess	Incis perianal abscess
4902	Other incision of perianal tissue	Perianal incision NEC
4903	Excision of perianal skin tags	Excis perianal skin tag
4904	Other excision of perianal tissue	Perianal excision NEC
4911	Anal fistulotomy	Anal fistulotomy
4912	Anal fistulectomy	Anal fistulectomy
4921	Anoscopy	Anoscopy
4922	Biopsy of perianal tissue	Perianal biopsy
4923	Biopsy of anus	Anal biopsy
4929	Other diagnostic procedures on anus and perianal tissue	Anal/perian dx proc NEC
4931	Endoscopic excision or destruction of lesion or tissue of anus	Endosc destruc anus les
4939	Other local excision or destruction of lesion or tissue of anus	Other destruc anus les
4941	Reduction of hemorrhoids	Hemorrhoid reduction
4942	Injection of hemorrhoids	Hemorrhoid injection
4943	Cauterization of hemorrhoids	Hemorrhoid cauterizat
4944	Destruction of hemorrhoids by cryotherapy	Hemorrhoid cryotherapy
4945	Ligation of hemorrhoids	Hemorrhoid ligation
4946	Excision of hemorrhoids	Hemorrhoidectomy
4947	Evacuation of thrombosed hemorrhoids	Hemorrhoid evacuation
4949	Other procedures on hemorrhoids	Hemorrhoid procedure NEC
4951	Left lateral anal sphincterotomy	Left lat sphincterotomy
4952	Posterior anal sphincterotomy	Post sphincterotomy
4959	Other anal sphincterotomy	Anal sphincterotomy NEC
496	Excision of anus	Excision of anus
4971	Suture of laceration of anus	Suture anal laceration
4972	Anal cerclage	Anal cerclage
4973	Closure of anal fistula	Closure of anal fistula
4974	Gracilis muscle transplant for anal incontinence	Gracilis musc transplan
4975	Implantation or revision of artificial anal sphincter	Impl or rev art anal sph

4976	Removal of artificial anal sphincter	Remov art anal sphincter
4979	Other repair of anal sphincter	Anal sphinct repair NEC
4991	Incision of anal septum	Incision of anal septum
4992	Insertion of subcutaneous electrical anal stimulator	Insert subq anal stimul
4993	Other incision of anus	Anal incision NEC
4994	Reduction of anal prolapse	Reduction anal prolapse
4995	Control of (postoperative) hemorrhage of anus	Control anal hemorrhage
4999	Other operations on anus	Anal operation NEC
500	Hepatotomy	Hepatotomy
5011	Closed (percutaneous) [needle] biopsy of liver	Closed liver biopsy
5012	Open biopsy of liver	Open liver biopsy
5013	Transjugular liver biopsy	Transjugular liver bx
5014	Laparoscopic liver biopsy	Laparoscopic liver bx
5019	Other diagnostic procedures on liver	Hepatic dx proc NEC
5021	Marsupialization of lesion of liver	Marsupializat liver les
5022	Partial hepatectomy	Partial hepatectomy
5023	Open ablation of liver lesion or tissue	Opn abltn liver les/tiss
5024	Percutaneous ablation of liver lesion or tissue	Perc abltn liver les/tis
5025	Laparoscopic ablation of liver lesion or tissue	Lap abltn liver les/tiss
5026	Other and unspecified ablation of liver lesion or tissue	Abltn liver les/tiss NEC
5029	Other destruction of lesion of liver	Destruc hepatic les NEC
503	Lobectomy of liver	Hepatic lobectomy
504	Total hepatectomy	Total hepatectomy
5051	Auxiliary liver transplant	Auxiliary liver transpl
5059	Other transplant of liver	Liver transplant NEC
5061	Closure of laceration of liver	Closure liver lacerat
5069	Other repair of liver	Liver repair NEC
5091	Percutaneous aspiration of liver	Percutan liver aspirat
5092	Extracorporeal hepatic assistance	Extracorpor hepat Assis
5093	Localized perfusion of liver	Local perfusion liver
5094	Other injection of therapeutic substance into liver	Hepatic injection NEC
5099	Other operations on liver	Liver operation NEC
5101	Percutaneous aspiration of gallbladder	Percutan aspiration gb
5102	Trocar cholecystostomy	Trocar cholecystostomy
5103	Other cholecystostomy	Cholecystostomy NEC
5104	Other cholecystotomy	Cholecystotomy NEC
5110	Endoscopic retrograde cholangiopancreatography [ERCP]	Endosc retro cholangiopa
5111	Endoscopic retrograde cholangiography [ERC]	Endosc retro cholangio
5112	Percutaneous biopsy of gallbladder or bile ducts	Percu bx gb/bile duct
5113	Open biopsy of gallbladder or bile ducts	Open biliary tract bx
5114	Other closed [endoscopic] biopsy of biliary duct or sphincter of Oddi	Clo endosc bx bile duct
5115	Pressure measurement of sphincter of Oddi	Sphinct of oddi measure
5119	Other diagnostic procedures on biliary tract	Biliary tr dx proc NEC
5121	Other partial cholecystectomy	Oth part cholecystectomy
5122	Cholecystectomy	Cholecystectomy
5123	Laparoscopic cholecystectomy	Laparoscopic cholecystec
5124	Laparoscopic partial cholecystectomy	Lap part cholecystectomy
5131	Anastomosis of gallbladder to hepatic ducts	Gb-to-hepat duct anast
5132	Anastomosis of gallbladder to intestine	Gb-to-intestine anastom
5133	Anastomosis of gallbladder to pancreas	Gb-to-pancreas anastom
5134	Anastomosis of gallbladder to stomach	Gb-to-stomach anastomos
5135	Other gallbladder anastomosis	Gallbladder anastom NEC
5136	Choledochoenterostomy	Choledochoenterostomy
5137	Anastomosis of hepatic duct to gastrointestinal tract	Hepatic duct-gi anastom
5139	Other bile duct anastomosis	Bile duct anastomos NEC
5141	Common duct exploration for removal of calculus	Cde for calculus remov
5142	Common duct exploration for relief of other obstruction	Cde for obstruction NEC
5143	Insertion of choledochohepatic tube for decompression	Choledochohepat intubat

5149	Incision of other bile ducts for relief of obstruction	Incis obstr bile duc NEC
5151	Exploration of common duct	Common duct exploration
5159	Other incision of other bile duct	Bile duct incision NEC
5161	Excision of cystic duct remnant	Excis cyst duct remnant
5162	Excision of ampulla of Vater (with reimplantation of common duct)	Excis ampulla of vater
5163	Other excision of common duct	Common duct excis NEC
5164	Endoscopic excision or destruction of lesion of biliary ducts or sphincter of Oddi	Endosc destru bile les
5169	Excision of other bile duct	Bile duct excision NEC
5171	Simple suture of common bile duct	Simple sut-common duct
5172	Choledochoplasty	Choledochoplasty
5179	Repair of other bile ducts	Bile duct repair NEC
5181	Dilation of sphincter of Oddi	Sphincter of oddi dilat
5182	Pancreatic sphincterotomy	Pancreat sphincterotom
5183	Pancreatic sphincteroplasty	Pancreat sphincteroplas
5184	Endoscopic dilation of ampulla and biliary duct	Endosc dilation ampulla
5185	Endoscopic sphincterotomy and papillotomy	Endosc sphincterotomy
5186	Endoscopic insertion of nasobiliary drainage tube	Endosc inser nasobil tub
5187	Endoscopic insertion of stent (tube) into bile duct	Endosc inser stent bile
5188	Endoscopic removal of stone(s) from biliary tract	Endosc remove bile stone
5189	Other operations on sphincter of Oddi	Sphinct of oddi op NEC
5191	Repair of laceration of gallbladder	Repair gb laceration
5192	Closure of cholecystostomy	Closure cholecystostomy
5193	Closure of other biliary fistula	Clos biliary fistul NEC
5194	Revision of anastomosis of biliary tract	Revis bile tract anastom
5195	Removal of prosthetic device from bile duct	Remove bile duct prosth
5196	Percutaneous extraction of common duct stones	Perc extrac com duc calc
5198	Other percutaneous procedures on biliary tract	Oth perc proc bil trct
5199	Other operations on biliary tract	Biliary tract op NEC
5201	Drainage of pancreatic cyst by catheter	Cath drain-pancreat cyst
5209	Other pancreatotomy	Pancreatotomy NEC
5211	Closed [aspiration] [needle] [percutaneous] biopsy of pancreas	Closed pancreatic biopsy
5212	Open biopsy of pancreas	Open pancreatic biopsy
5213	Endoscopic retrograde pancreatography [ERP]	Endosc retro pancreatog
5214	Closed [endoscopic] biopsy of pancreatic duct	Clo endosc bx pancre duc
5219	Other diagnostic procedures on pancreas	Pancreatic dx proc NEC
5221	Endoscopic excision or destruction of lesion or tissue of pancreatic duct	Endosc destr pancrea les
5222	Other excision or destruction of lesion or tissue of pancreas or pancreatic duct	Other destru pancrea les
523	Marsupialization of pancreatic cyst	Pancreat cyst marsupiali
524	Internal drainage of pancreatic cyst	Int drain pancreat cyst
5251	Proximal pancreatectomy	Proximal pancreatectomy
5252	Distal pancreatectomy	Distal pancreatectomy
5253	Radical subtotal pancreatectomy	Rad subtot pancreatectom
5259	Other partial pancreatectomy	Partial pancreatect NEC
526	Total pancreatectomy	Total pancreatectomy
527	Radical pancreaticoduodenectomy	Rad pancreaticoduodenect
5280	Pancreatic transplant, not otherwise specified	Pancreat transplant NOS
5281	Reimplantation of pancreatic tissue	Reimplant pancreatic tis
5282	Homotransplant of pancreas	Pancreatic homotransplan
5283	Heterotransplant of pancreas	Pancreatic heterotranspl
5284	Autotransplantation of cells of Islets of Langerhans	Autotrnsplnt islets lang
5285	Allotransplantation of cells of Islets of Langerhans	Allotrnsplnt islets lang
5286	Transplantation of cells of Islets of Langerhans, not otherwise specified	Trnsplnt islets lang NOS
5292	Cannulation of pancreatic duct	Cannulation pancrea duc

5293	Endoscopic insertion of stent (tube) into pancreatic duct	Endosc inser panc stent
5294	Endoscopic removal of stone(s) from pancreatic duct	Endosc remove panc stone
5295	Other repair of pancreas	Pancreatic repair NEC
5296	Anastomosis of pancreas	Pancreatic anastomosis
5297	Endoscopic insertion of nasopancreatic drainage tube	Endosc inser nasopan tub
5298	Endoscopic dilation of pancreatic duct	Endosc dil pancreat duct
5299	Other operations on pancreas	Pancreatic operation NEC
5300	Unilateral repair of inguinal hernia, not otherwise specified	Unilat ing hern rep NOS
5301	Other and open repair of direct inguinal hernia	Opn rep dir ing hern NEC
5302	Other and open repair of indirect inguinal hernia	Opn rep ind ing hern NEC
5303	Other and open repair of direct inguinal hernia with graft or prosthesis	Opn dir ing hern-grft NEC
5304	Other and open repair of indirect inguinal hernia with graft or prosthesis	Opn ind ing hern-grft NEC
5305	Repair of inguinal hernia with graft or prosthesis, not otherwise specified	Ing hernia rep-graft NOS
5310	Bilateral repair of inguinal hernia, not otherwise specified	Bilat ing hernia rep NOS
5311	Other and open bilateral repair of direct inguinal hernia	Opn bil dir ing hern NEC
5312	Other and open bilateral repair of indirect inguinal hernia	Opn bil ind ing hern NEC
5313	Other and open bilateral repair of inguinal hernia, one direct and one indirect	Opn bi dr/in ing hrn NEC
5314	Other and open bilateral repair of direct inguinal hernia with graft or prosthesis	Opn bi dr ing hrn-gr NEC
5315	Other and open bilateral repair of indirect inguinal hernia with graft or prosthesis	Op bi in ing hrn-grf NEC
5316	Other and open bilateral repair of inguinal hernia, one direct and one indirect, with graft or prosthesis	Op bi dr/in ig hr-gr NEC
5317	Bilateral inguinal hernia repair with graft or prosthesis, not otherwise specified	Bil ing hrn rep-grft NOS
5321	Unilateral repair of femoral hernia with graft or prosthesis	Unil femor hrn rep-grft
5329	Other unilateral femoral herniorrhaphy	Unil femor hern rep NEC
5331	Bilateral repair of femoral hernia with graft or prosthesis	Bil fem hern repair-grft
5339	Other bilateral femoral herniorrhaphy	Bil fem hern repair NEC
5341	Other and open repair of umbilical hernia with graft or prosthesis	Opn rep umb hrn-grft NEC
5342	Laparoscopic repair of umbilical hernia with graft or prosthesis	Lap umbil hernia-graft
5343	Other laparoscopic umbilical herniorrhaphy	Lap umbilical hernia NEC
5349	Other open umbilical herniorrhaphy	Open rep umbil hern NEC
5351	Incisional hernia repair	Incisional hernia repair
5359	Repair of other hernia of anterior abdominal wall	Abd wall hern repair NEC
5361	Other open incisional hernia repair with graft or prosthesis	Open incis hern-grft NEC
5362	Laparoscopic incisional hernia repair with graft or prosthesis	Lap incis hern repr-grft
5363	Other laparoscopic repair of other hernia of anterior abdominal wall with graft or prosthesis	Lap hern ant abd-gft NEC
5369	Other and open repair of other hernia of anterior abdominal wall with graft or prosthesis	Opn hern ant abd-grf NEC
5371	Laparoscopic repair of diaphragmatic hernia, abdominal approach	Lap abd rep-diaphr hern
5372	Other and open repair of diaphragmatic hernia, abdominal approach	Opn abd diaphrm hern NEC
5375	Repair of diaphragmatic hernia, abdominal approach, not otherwise specified	Abd rep-diaphr hern NOS
5380	Repair of diaphragmatic hernia with thoracic approach, not otherwise specified	Thor rep-diaph hern NOS
5381	Plication of the diaphragm	Diaphragmatic plication
5382	Repair of parasternal hernia	Parastern hernia repair
5383	Laparoscopic repair of diaphragmatic hernia, with thoracic approach	Lap thorc app-diaph hern

5384	Other and open repair of diaphragmatic hernia, with thoracic approach	Opn thorc diaph hern NEC
539	Other hernia repair	Other hernia repair
540	Incision of abdominal wall	Abdominal wall incision
5411	Exploratory laparotomy	Exploratory laparotomy
5412	Reopening of recent laparotomy site	Reopen recent lap site
5419	Other laparotomy	Laparotomy NEC
5421	Laparoscopy	Laparoscopy
5422	Biopsy of abdominal wall or umbilicus	Abdominal wall biopsy
5423	Biopsy of peritoneum	Peritoneal biopsy
5424	Closed [percutaneous] [needle] biopsy of intra-abdominal mass	Closed intra-abd mass bx
5425	Peritoneal lavage	Peritoneal lavage
5429	Other diagnostic procedures on abdominal region	Abd region dx proc NEC
543	Excision or destruction of lesion or tissue of abdominal wall or umbilicus	Destruct abd wall lesion
544	Excision or destruction of peritoneal tissue	Destruct peritoneal tiss
5451	Laparoscopic lysis of peritoneal adhesions	Lap periton adhesiolysis
5459	Other lysis of peritoneal adhesions	Oth periton adhesiolysis
5461	Reclosure of postoperative disruption of abdominal wall	Reclose post op disrupt
5462	Delayed closure of granulating abdominal wound	Delayed clos abd wound
5463	Other suture of abdominal wall	Abd wall suture NEC
5464	Suture of peritoneum	Peritoneal suture
5471	Repair of gastroschisis	Repair of gastroschisis
5472	Other repair of abdominal wall	Abdomen wall repair NEC
5473	Other repair of peritoneum	Peritoneal repair NEC
5474	Other repair of omentum	Omental repair NEC
5475	Other repair of mesentery	Mesenteric repair NEC
5491	Percutaneous abdominal drainage	Percu abdominal drainage
5492	Removal of foreign body from peritoneal cavity	Remove FB from periton
5493	Creation of cutaneoperitoneal fistula	Create cutanperiton fist
5494	Creation of peritoneovascular shunt	Creat peritoneovas shunt
5495	Incision of peritoneum	Peritoneal incision
5496	Injection of air into peritoneal cavity	Injec air-periton cavity
5497	Injection of locally-acting therapeutic substance into peritoneal cavity	Inj therap subst periton
5498	Peritoneal dialysis	Peritoneal dialysis
5499	Other operations of abdominal region	Abdomen region ops NEC
5501	Nephrotomy	Nephrotomy
5502	Nephrostomy	Nephrostomy
5503	Percutaneous nephrostomy without fragmentation	Percu nephrostm w/o frag
5504	Percutaneous nephrostomy with fragmentation	Percu nephrostm w frag
5511	Pyelotomy	Pyelotomy
5512	Pyelostomy	Pyelostomy
5521	Nephroscopy	Nephroscopy
5522	Pyeloscopy	Pyeloscopy
5523	Closed [percutaneous] [needle] biopsy of kidney	Closed renal biopsy
5524	Open biopsy of kidney	Open renal biopsy
5529	Other diagnostic procedures on kidney	Renal diagnost proc NEC
5531	Marsupialization of kidney lesion	Renal les marsupializat
5532	Open ablation of renal lesion or tissue	Opn abltn renal les/tiss
5533	Percutaneous ablation of renal lesion or tissue	Perc abltn renal les/tiss
5534	Laparoscopic ablation of renal lesion or tissue	Lap abltn renal les/tiss
5535	Other and unspecified ablation of renal lesion or tissue	Abltn renal les/tiss NEC
5539	Other local destruction or excision of renal lesion or tissue	Loc destr renal les NEC
554	Partial nephrectomy	Partial nephrectomy
5551	Nephroureterectomy	Nephroureterectomy
5552	Nephrectomy of remaining kidney	Solitary kidney nephrect
5553	Removal of transplanted or rejected kidney	Rejected kidney nephrect

5554	Bilateral nephrectomy	Bilateral nephrectomy
5561	Renal autotransplantation	Renal autotransplant
5569	Other kidney transplantation	Kidney transplant NEC
557	Nephropexy	Nephropexy
5581	Suture of laceration of kidney	Suture kidney laceration
5582	Closure of nephrostomy and pyelostomy	Close nephrost & pyelost
5583	Closure of other fistula of kidney	Close renal fistula NEC
5584	Reduction of torsion of renal pedicle	Reduce renal pedicl tors
5585	Symphysiotomy for horseshoe kidney	Symphysiotomy
5586	Anastomosis of kidney	Renal anastomosis
5587	Correction of ureteropelvic junction	Correct ureteropelv junc
5589	Other repair of kidney	Renal repair NEC
5591	Decapsulation of kidney	Renal decapsulation
5592	Percutaneous aspiration of kidney (pelvis)	Percutan renal aspirat
5593	Replacement of nephrostomy tube	Replace nephrostomy tube
5594	Replacement of pyelostomy tube	Replace pyelostomy tube
5595	Local perfusion of kidney	Local renal perfusion
5596	Other injection of therapeutic substance into kidney	Renal injection NEC
5597	Implantation or replacement of mechanical kidney	Implant mechanic kidney
5598	Removal of mechanical kidney	Remov mechanical kidney
5599	Other operations on kidney	Renal operation NEC
560	Transurethral removal of obstruction from ureter and renal pelvis	Tu remov ureter obstruct
561	Ureteral meatotomy	Ureteral meatotomy
562	Ureterotomy	Ureterotomy
5631	Ureteroscopy	Ureteroscopy
5632	Closed percutaneous biopsy of ureter	Closed ureteral biopsy
5633	Closed endoscopic biopsy of ureter	Clos endosc ureteral bx
5634	Open biopsy of ureter	Open ureteral biopsy
5635	Endoscopy (cystoscopy) (looposcopy) of ileal conduit	Endoscopic ileal conduit
5639	Other diagnostic procedures on ureter	Ureteral dx procedur NEC
5640	Ureterectomy, not otherwise specified	Ureterectomy NOS
5641	Partial ureterectomy	Partial ureterectomy
5642	Total ureterectomy	Total ureterectomy
5651	Formation of cutaneous uretero-ileostomy	Form cutan ileoureterost
5652	Revision of cutaneous uretero-ileostomy	Revis cutan ileoureteros
5661	Formation of other cutaneous ureterostomy	Form cutan ureterostomy
5662	Revision of other cutaneous ureterostomy	Revis cutan ureteros NEC
5671	Urinary diversion to intestine	Urin diversion to bowel
5672	Revision of ureterointestinal anastomosis	Revis ureteroenterostomy
5673	Nephrocystanastomosis, not otherwise specified	Nephrocystanastomosi NOS
5674	Ureteroneocystostomy	Ureteroneocystostomy
5675	Transureteroureterostomy	Transureteroureterostomy
5679	Other anastomosis or bypass of ureter	Ureteral anastomosis NEC
5681	Lysis of intraluminal adhesions of ureter	Intralum urete adhesioly
5682	Suture of laceration of ureter	Suture ureteral lacerat
5683	Closure of ureterostomy	Ureterostomy closure
5684	Closure of other fistula of ureter	Close ureter fistula NEC
5685	Ureteropexy	Ureteropexy
5686	Removal of ligature from ureter	Remove ureteral ligature
5689	Other repair of ureter	Repair of ureter NEC
5691	Dilation of ureteral meatus	Ureteral meatus dilation
5692	Implantation of electronic ureteral stimulator	Implant ureteral stimul
5693	Replacement of electronic ureteral stimulator	Replace ureteral stimul
5694	Removal of electronic ureteral stimulator	Remove ureteral stimulat
5695	Ligation of ureter	Ligation of ureter
5699	Other operations on ureter	Ureteral operation NEC
570	Transurethral clearance of bladder	Tu bladder clearance
5711	Percutaneous aspiration of bladder	Percutan bladder aspirat

5712	Lysis of intraluminal adhesions with incision into bladder	Cystotomy & adhesiolysis
5717	Percutaneous cystostomy	Percutaneous cystostomy
5718	Other suprapubic cystostomy	Other suprapu cystostomy
5719	Other cystostomy	Cystotomy NEC
5721	Vesicostomy	Vesicostomy
5722	Revision or closure of vesicostomy	Revise clo vesicostomy
5731	Cystoscopy through artificial stoma	Cystoscopy thru stoma
5732	Other cystoscopy	Cystoscopy NEC
5733	Closed [transurethral] biopsy of bladder	Clos transureth bladd bx
5734	Open biopsy of bladder	Open bladder biopsy
5739	Other diagnostic procedures on bladder	Bladder diagnos proc NEC
5741	Transurethral lysis of intraluminal adhesions	Tu adhesiolysis bladder
5749	Other transurethral excision or destruction of lesion or tissue of bladder	Tu destruc bladd les NEC
5751	Excision of urachus	Excision of urachus
5759	Open excision or destruction of other lesion or tissue of bladder	Bladder les destruct NEC
576	Partial cystectomy	Partial cystectomy
5771	Radical cystectomy	Radical cystectomy
5779	Other total cystectomy	Total cystectomy NEC
5781	Suture of laceration of bladder	Suture bladder lacerat
5782	Closure of cystostomy	Cystostomy closure
5783	Repair of fistula involving bladder and intestine	Enterovesico fist repair
5784	Repair of other fistula of bladder	Vesic fistula repair NEC
5785	Cystourethroplasty and plastic repair of bladder neck	Cystourethroplasty
5786	Repair of bladder exstrophy	Bladder exstrophy repair
5787	Reconstruction of urinary bladder	Bladder reconstruction
5788	Other anastomosis of bladder	Bladder anastomosis NEC
5789	Other repair of bladder	Bladder repair NEC
5791	Sphincterotomy of bladder	Bladder sphincterotomy
5792	Dilation of bladder neck	Bladder neck dilation
5793	Control of (postoperative) hemorrhage of bladder	Control bladd hemorrhage
5794	Insertion of indwelling urinary catheter	Insert indwelling cath
5795	Replacement of indwelling urinary catheter	Replace indwelling cath
5796	Implantation of electronic bladder stimulator	Implant bladder stimulat
5797	Replacement of electronic bladder stimulator	Replace bladder stimulat
5798	Removal of electronic bladder stimulator	Remove bladder stimulat
5799	Other operations on bladder	Bladder operation NEC
580	Urethrotomy	Urethrotomy
581	Urethral meatotomy	Urethral meatotomy
5821	Perineal urethroscopy	Perineal urethroscopy
5822	Other urethroscopy	Urethroscopy NEC
5823	Biopsy of urethra	Urethral biopsy
5824	Biopsy of periurethral tissue	Periurethral biopsy
5829	Other diagnostic procedures on urethra and periurethral tissue	Urethral dx proc NEC
5831	Endoscopic excision or destruction of lesion or tissue of urethra	Endosc destr urethra les
5839	Other local excision or destruction of lesion or tissue of urethra	Other destru urethra les
5841	Suture of laceration of urethra	Suture urethral lacerat
5842	Closure of urethrostomy	Urethrostomy closure
5843	Closure of other fistula of urethra	Close ureth fistula NEC
5844	Reanastomosis of urethra	Urethral reanastomosis
5845	Repair of hypospadias or epispadias	Hypo-epispadius repair
5846	Other reconstruction of urethra	Ureth reconstruction NEC
5847	Urethral meatoplasty	Urethral meatoplasty
5849	Other repair of urethra	Urethral repair NEC
585	Release of urethral stricture	Ureth stricture release

586	Dilation of urethra	Urethral dilation
5891	Incision of periurethral tissue	Periurethral incision
5892	Excision of periurethral tissue	Periurethral excision
5893	Implantation of artificial urinary sphincter [AUS]	Implt artf urin sphinct
5899	Other operations on urethra and periurethral tissue	Ureth/periureth op NEC
5900	Retroperitoneal dissection, not otherwise specified	Retroperit dissect NOS
5902	Other lysis of perirenal or periureteral adhesions	Periren adhesiolys NEC
5903	Laparoscopic lysis of perirenal or periureteral adhesions	Lap lys periren/uret adh
5909	Other incision of perirenal or periureteral tissue	Periren/ureter incis NEC
5911	Other lysis of perivesical adhesions	Oth lys perives adhesio
5912	Laparoscopic lysis of perivesical adhesions	Lap lys perivesureth adh
5919	Other incision of perivesical tissue	Perivesical incision NEC
5921	Biopsy of perirenal or perivesical tissue	Periren/ureteral biopsy
5929	Other diagnostic procedures on perirenal tissue, perivesical tissue, and retroperitoneum	Periren/uret dx proc NEC
593	Plication of urethrovesical junction	Urethroves junct plicat
594	Suprapubic sling operation	Suprapubic sling op
595	Retropubic urethral suspension	Retropubic ureth suspens
596	Paraurethral suspension	Paraurethral suspension
5971	Levator muscle operation for urethrovesical suspension	Levator musc suspension
5972	Injection of implant into urethra and/or bladder neck	Inject implant urethra
5979	Other repair of urinary stress incontinence	Urin incontin repair NEC
598	Ureteral catheterization	Ureteral catheterization
5991	Excision of perirenal or perivesical tissue	Periren/vesicle excision
5992	Other operations on perirenal or perivesical tissue	Periren/vesicle op NEC
5993	Replacement of ureterostomy tube	Replace ureterost tube
5994	Replacement of cystostomy tube	Replace cystostomy tube
5995	Ultrasonic fragmentation of urinary stones	Ultrason fragment-stone
5999	Other operations on urinary system	Urinary system op NEC
600	Incision of prostate	Incision of prostate
6011	Closed [percutaneous] [needle] biopsy of prostate	Closed prostatic biopsy
6012	Open biopsy of prostate	Open prostatic biopsy
6013	Closed [percutaneous] biopsy of seminal vesicles	Clos seminal vesicles bx
6014	Open biopsy of seminal vesicles	Open seminal vesicles bx
6015	Biopsy of periprostatic tissue	Periprostatic biopsy
6018	Other diagnostic procedures on prostate and periprostatic tissue	Prostatic dx proced NEC
6019	Other diagnostic procedures on seminal vesicles	Semin ves dx proced NEC
6021	Transurethral (ultrasound) guided laser induced prostatectomy (TULIP)	Transureth prostatectomy
6029	Other transurethral prostatectomy	Oth transureth prostatec
603	Suprapubic prostatectomy	Suprapubic prostatectomy
604	Retropubic prostatectomy	Retropubic prostatectomy
605	Radical prostatectomy	Radical prostatectomy
6061	Local excision of lesion of prostate	Los excis prostatic les
6062	Perineal prostatectomy	Perineal prostatectomy
6069	Other prostatectomy	Prostatectomy NEC
6071	Percutaneous aspiration of seminal vesicle	Percut semin ves aspirat
6072	Incision of seminal vesicle	Seminal vesicle incision
6073	Excision of seminal vesicle	Seminal vesicle excision
6079	Other operations on seminal vesicles	Seminal vesicle op NEC
6081	Incision of periprostatic tissue	Periprostatic incision
6082	Excision of periprostatic tissue	Periprostatic excision
6091	Percutaneous aspiration of prostate	Percut prostatic aspirat
6092	Injection into prostate	Injection into prostate
6093	Repair of prostate	Repair of prostate
6094	Control of (postoperative) hemorrhage of prostate	Control prostate hemorr
6095	Transurethral balloon dilation of the prostatic urethra	Trans bal dil pros ureth

6096	Transurethral destruction of prostate tissue by microwave thermotherapy	Tu destr prostate by mt
6097	Other transurethral destruction of prostate tissue by other thermotherapy	Oth tu destr pros - rt
6099	Other operations on prostate	Prostatic operation NEC
610	Incision and drainage of scrotum and tunica vaginalis	Scrotum & tunica i & d
6111	Biopsy of scrotum or tunica vaginalis	Scrotum & tunica biopsy
6119	Other diagnostic procedures on scrotum and tunica vaginalis	Scrot/tunica dx proc NEC
612	Excision of hydrocele (of tunica vaginalis)	Excision of hydrocele
613	Excision or destruction of lesion or tissue of scrotum	Scrotal les destruction
6141	Suture of laceration of scrotum and tunica vaginalis	Suture scrotal lacerat
6142	Repair of scrotal fistula	Scrotal fistula repair
6149	Other repair of scrotum and tunica vaginalis	Scrotum/tunic repair NEC
6191	Percutaneous aspiration of tunica vaginalis	Percut tunica aspiration
6192	Excision of lesion of tunica vaginalis other than hydrocele	Excision tunica les NEC
6199	Other operations on scrotum and tunica vaginalis	Scrotum & tunica op NEC
620	Incision of testis	Incision of testes
6211	Closed [percutaneous] [needle] biopsy of testis	Closed testicular biopsy
6212	Open biopsy of testis	Open testicular biopsy
6219	Other diagnostic procedures on testes	Testes dx procedure NEC
622	Excision or destruction of testicular lesion	Testicular les destruct
623	Unilateral orchiectomy	Unilateral orchiectomy
6241	Removal of both testes at same operative episode	Remove both testes
6242	Removal of remaining testis	Remove solitary testis
625	Orchiopexy	Orchiopexy
6261	Suture of laceration of testis	Suture testicular lacer
6269	Other repair of testis	Testicular repair NEC
627	Insertion of testicular prosthesis	Insert testicular prosth
6291	Aspiration of testis	Aspiration of testes
6292	Injection of therapeutic substance into testis	Injection into testes
6299	Other operations on testes	Testicular operation NEC
6301	Biopsy of spermatic cord, epididymis, or vas deferens	Spermatic cord/vas biops
6309	Other diagnostic procedures on spermatic cord, epididymis, and vas deferens	Spermat cord/vas dx NEC
631	Excision of varicocele and hydrocele of spermatic cord	Exc spermatic varicocele
632	Excision of cyst of epididymis	Excise epididymis cyst
633	Excision of other lesion or tissue of spermatic cord and epididymis	Excise cord/epid les NEC
634	Epididymectomy	Epididymectomy
6351	Suture of laceration of spermatic cord and epididymis	Suture cord & epid lacer
6352	Reduction of torsion of testis or spermatic cord	Reduction torsion testes
6353	Transplantation of spermatic cord	Transplant spermat cord
6359	Other repair of spermatic cord and epididymis	Cord & epidid repair NEC
636	Vasotomy	Vasotomy
6370	Male sterilization procedure, not otherwise specified	Male sterilization NOS
6371	Ligation of vas deferens	Ligation of vas deferens
6372	Ligation of spermatic cord	Spermatic cord ligation
6373	Vasectomy	Vasectomy
6381	Suture of laceration of vas deferens and epididymis	Suture vas & epidid lac
6382	Reconstruction of surgically divided vas deferens	Postop vas reconstruct
6383	Epididymovasostomy	Epididymovasostomy
6384	Removal of ligature from vas deferens	Removal vas ligature
6385	Removal of valve from vas deferens	Remov vas deferens valve
6389	Other repair of vas deferens and epididymis	Vas & epididy repair NEC
6391	Aspiration of spermatocele	Spermatocele aspiration
6392	Epididymotomy	Epididymotomy
6393	Incision of spermatic cord	Spermatic cord incision
6394	Lysis of adhesions of spermatic cord	Sperm cord adhesiolysis
6395	Insertion of valve in vas deferens	Insert valve in vas def

6399	Other operations on spermatic cord, epididymis, and vas deferens	Cord/epid/vas ops NEC
640	Circumcision	Circumcision
6411	Biopsy of penis	Penile biopsy
6419	Other diagnostic procedures on penis	Penile diagnost proc NEC
642	Local excision or destruction of lesion of penis	Local excis penile les
643	Amputation of penis	Amputation of penis
6441	Suture of laceration of penis	Suture penile laceration
6442	Release of chordee	Release of chordee
6443	Construction of penis	Construction of penis
6444	Reconstruction of penis	Reconstruction of penis
6445	Replantation of penis	Replantation of penis
6449	Other repair of penis	Penile repair NEC
645	Operations for sex transformation, not elsewhere classified	Sex transformat op NEC
6491	Dorsal or lateral slit of prepuce	Dorsal/lat slit prepuce
6492	Incision of penis	Incision of penis
6493	Division of penile adhesions	Division of penile adhes
6494	Fitting of external prosthesis of penis	Fit ext penile prosthesis
6495	Insertion or replacement of non-inflatable penile prosthesis	Ins noninfl penis prosth
6496	Removal of internal prosthesis of penis	Remove int penile prosth
6497	Insertion or replacement of inflatable penile prosthesis	Ins inflate penis prosth
6498	Other operations on penis	Penile operation NEC
6499	Other operations on male genital organs	Male genital op NEC
6501	Laparoscopic oophorotomy	Laparoscopic oophorotomy
6509	Other oophorotomy	Other oophorotomy
6511	Aspiration biopsy of ovary	Ovarian aspirat biopsy
6512	Other biopsy of ovary	Ovarian biopsy NEC
6513	Laparoscopic biopsy of ovary	Lap biopsy of ovary
6514	Other laparoscopic diagnostic procedures on ovaries	Oth lap dx proc ovaries
6519	Other diagnostic procedures on ovaries	Ovarian dx procedure NEC
6521	Marsupialization of ovarian cyst	Ovarian cyst marsupializ
6522	Wedge resection of ovary	Ovarian wedge resection
6523	Laparoscopic marsupialization of ovarian cyst	Lap marsup ovarian cyst
6524	Laparoscopic wedge resection of ovary	Lap wedge resect ovary
6525	Other laparoscopic local excision or destruction of ovary	Oth lap loc exc dest ova
6529	Other local excision or destruction of ovary	Local destr ova les NEC
6531	Laparoscopic unilateral oophorectomy	Lap unilat oophorectomy
6539	Other unilateral oophorectomy	Oth unilat oophorectomy
6541	Laparoscopic unilateral salpingo-oophorectomy	Lap uni salpingo-oophor
6549	Other unilateral salpingo-oophorectomy	Oth uni salpingo-oophor
6551	Other removal of both ovaries at same operative episode	Oth remove both ovaries
6552	Other removal of remaining ovary	Oth remove remain ovary
6553	Laparoscopic removal of both ovaries at same operative episode	Lap remove both ovaries
6554	Laparoscopic removal of remaining ovary	Lap remove remain ovary
6561	Other removal of both ovaries and tubes at same operative episode	Oth remove ovaries/tubes
6562	Other removal of remaining ovary and tube	Oth remove rem ova/tube
6563	Laparoscopic removal of both ovaries and tubes at same operative episode	Lap remove ovaries/tubes
6564	Laparoscopic removal of remaining ovary and tube	Lap remove rem ova/tube
6571	Other simple suture of ovary	Oth simple suture ovary
6572	Other reimplantation of ovary	Oth reimplant of ovary
6573	Other salpingo-oophoroplasty	Oth salpingo-oophoroplas
6574	Laparoscopic simple suture of ovary	Lap simple suture ovary
6575	Laparoscopic reimplantation of ovary	Lap reimplant of ovary
6576	Laparoscopic salpingo-oophoroplasty	Lap salpingo-oophoroplas
6579	Other repair of ovary	Repair of ovary NEC
6581	Laparoscopic lysis of adhesions of ovary and fallopian tube	Lap adhesiolys ova/tube

6589	Other lysis of adhesions of ovary and fallopian tube	Adhesiolysis ovary/tube
6591	Aspiration of ovary	Aspiration of ovary
6592	Transplantation of ovary	Transplantation of ovary
6593	Manual rupture of ovarian cyst	Manual rupt ovarian cyst
6594	Ovarian denervation	Ovarian denervation
6595	Release of torsion of ovary	Ovarian torsion release
6599	Other operations on ovary	Ovarian operation NEC
6601	Salpingotomy	Salpingotomy
6602	Salpingostomy	Salpingostomy
6611	Biopsy of fallopian tube	Fallopian tube biopsy
6619	Other diagnostic procedures on fallopian tubes	Fallop tube dx proc NEC
6621	Bilateral endoscopic ligation and crushing of fallopian tubes	Bilat endosc crush tube
6622	Bilateral endoscopic ligation and division of fallopian tubes	Bilat endosc divis tube
6629	Other bilateral endoscopic destruction or occlusion of fallopian tubes	Bilat endos occ tube NEC
6631	Other bilateral ligation and crushing of fallopian tubes	Bilat tubal crushing NEC
6632	Other bilateral ligation and division of fallopian tubes	Bilat tubal division NEC
6639	Other bilateral destruction or occlusion of fallopian tubes	Bilat tubal destruct NEC
664	Total unilateral salpingectomy	Total unilat salpingect
6651	Removal of both fallopian tubes at same operative episode	Remove both fallop tubes
6652	Removal of remaining fallopian tube	Remove solitary fal tube
6661	Excision or destruction of lesion of fallopian tube	Destroy fallop tube les
6662	Salpingectomy with removal of tubal pregnancy	Remov tube & ectop preg
6663	Bilateral partial salpingectomy, not otherwise specified	Bilat part salpingec NOS
6669	Other partial salpingectomy	Partial salpingectom NEC
6671	Simple suture of fallopian tube	Simpl suture fallop tube
6672	Salpingo-oophorostomy	Salpingo-oophorostomy
6673	Salpingo-salpingostomy	Salpingo-salpingostomy
6674	Salpingo-uterostomy	Salpingo-uterostomy
6679	Other repair of fallopian tube	Fallop tube repair NEC
668	Insufflation of fallopian tube	Fallopian tube insufflat
6691	Aspiration of fallopian tube	Fallopian tube aspirat
6692	Unilateral destruction or occlusion of fallopian tube	Unilat fallop tube destr
6693	Implantation or replacement of prosthesis of fallopian tube	Impl fallop tube prosth
6694	Removal of prosthesis of fallopian tube	Remov fallop tube prosth
6695	Insufflation of therapeutic agent into fallopian tubes	Blow therapeut into tube
6696	Dilation of fallopian tube	Fallopian tube dilation
6697	Burying of fimbriae in uterine wall	Bury fimbriae in uterus
6699	Other operations on fallopian tubes	Fallopian tube op NEC
670	Dilation of cervical canal	Cervical canal dilation
6711	Endocervical biopsy	Endocervical biopsy
6712	Other cervical biopsy	Cervical biopsy NEC
6719	Other diagnostic procedures on cervix	Cervical dx procedur NEC
672	Conization of cervix	Conization of cervix
6731	Marsupialization of cervical cyst	Cervical cyst marsupial
6732	Destruction of lesion of cervix by cauterization	Cervical les cauterizat
6733	Destruction of lesion of cervix by cryosurgery	Cervical les cryotherapy
6739	Other excision or destruction of lesion or tissue of cervix	Cervical les destruct NEC
674	Amputation of cervix	Amputation of cervix
6751	Transabdominal cerclage of cervix	Transab cerclage cervix
6759	Other repair of internal cervical os	Oth rep int cervical os
6761	Suture of laceration of cervix	Suture cervical lacerat
6762	Repair of fistula of cervix	Cervical fistula repair
6769	Other repair of cervix	Cervical repair NEC
680	Hysterotomy	Hysterotomy
6811	Digital examination of uterus	Digital exam of uterus
6812	Hysteroscopy	Hysteroscopy
6813	Open biopsy of uterus	Open uterine biopsy
6814	Open biopsy of uterine ligaments	Open uterine ligament bx

6815	Closed biopsy of uterine ligaments	Clos uterine ligament bx
6816	Closed biopsy of uterus	Closed uterine biopsy
6819	Other diagnostic procedures on uterus and supporting structures	Uterus/adnex dx proc NEC
6821	Division of endometrial synechiae	Endomet synechiae divis
6822	Incision or excision of congenital septum of uterus	Incision uterine septum
6823	Endometrial ablation	Endometrial ablation
6824	Uterine artery embolization [UAE] with coils	Uterine art emb w coils
6825	Uterine artery embolization [UAE] without coils	Uterine art emb w/o coil
6829	Other excision or destruction of lesion of uterus	Uterine les destruct NEC
6831	Laparoscopic supracervical hysterectomy [LSH]	Lap scervic hysterectomy
6839	Other and unspecified subtotal abdominal hysterectomy	Subtotl abd hyst NEC/NOS
6841	Laparoscopic total abdominal hysterectomy	Lap total abdominal hyst
6849	Other and unspecified total abdominal hysterectomy	Total abd hyst NEC/NOS
6851	Laparoscopically assisted vaginal hysterectomy (LAVH)	Lap ast vag hysterectomy
6859	Other and unspecified vaginal hysterectomy	Vag hysterectomy NEC/NOS
6861	Laparoscopic radical abdominal hysterectomy	Lap radical abdomnl hyst
6869	Other and unspecified radical abdominal hysterectomy	Radical abd hyst NEC/NOS
6871	Laparoscopic radical vaginal hysterectomy [LRVH]	Lap radical vaginal hyst
6879	Other and unspecified radical vaginal hysterectomy	Radical vag hyst NEC/NOS
688	Pelvic evisceration	Pelvic evisceration
689	Other and unspecified hysterectomy	Hysterectomy NEC/NOS
6901	Dilation and curettage for termination of pregnancy	D & C for preg terminat
6902	Dilation and curettage following delivery or abortion	D & C post delivery
6909	Other dilation and curettage	D & C NEC
6919	Other excision or destruction of uterus and supporting structures	Destruc uter support NEC
6921	Interposition operation	Interposit op uterin lig
6922	Other uterine suspension	Uterine suspension NEC
6923	Vaginal repair of chronic inversion of uterus	Vag repair invers uterus
6929	Other repair of uterus and supporting structures	Uterus/adnexa repair NEC
693	Paracervical uterine denervation	Paracerv uterine denerv
6941	Suture of laceration of uterus	Suture uterine lacerat
6942	Closure of fistula of uterus	Closure uterine fistula
6949	Other repair of uterus	Uterine repair NEC
6951	Aspiration curettage of uterus for termination of pregnancy	Aspirat curet-preg termi
6952	Aspiration curettage following delivery or abortion	Aspirat curet-post deliv
6959	Other aspiration curettage of uterus	Aspir curett uterus NEC
696	Menstrual extraction or regulation	Menstrual extraction
697	Insertion of intrauterine contraceptive device	Insertion of iud
6991	Insertion of therapeutic device into uterus	Insert uterine device
6992	Artificial insemination	Artificial insemination
6993	Insertion of laminaria	Insertion of laminaria
6994	Manual replacement of inverted uterus	Man replace invert uter
6995	Incision of cervix	Incision of cervix
6996	Removal of cerclage material from cervix	Remove cervical cerclage
6997	Removal of other penetrating foreign body from cervix	Remove penetrat cerv FB
6998	Other operations on supporting structures of uterus	Uterine support op NEC
6999	Other operations on cervix and uterus	Uterine operation NEC
700	Culdocentesis	Culdocentesis
7011	Hymenotomy	Hymenotomy
7012	Culdotomy	Culdotomy
7013	Lysis of intraluminal adhesions of vagina	Intralum vag adhesiolys
7014	Other vaginotomy	Vaginotomy NEC
7021	Vaginoscopy	Vaginoscopy
7022	Culdoscopy	Culdoscopy
7023	Biopsy of cul-de-sac	Cul-de-sac biopsy
7024	Vaginal biopsy	Vaginal biopsy
7029	Other diagnostic procedures on vagina and cul-de-sac	Vagin/cul-de-sac dx NEC

7031	Hymenectomy	Hymenectomy
7032	Excision or destruction of lesion of cul-de-sac	Excis cul-de-sac lesion
7033	Excision or destruction of lesion of vagina	Excision vaginal lesion
704	Obliteration and total excision of vagina	Vaginal obliteration
7050	Repair of cystocele and rectocele	Cystocel/rectocel repair
7051	Repair of cystocele	Cystocele repair
7052	Repair of rectocele	Rectocele repair
7053	Repair of cystocele and rectocele with graft or prosthesis	Cysto & recto w grf/pros
7054	Repair of cystocele with graft or prosthesis	Rep cystocel w grft/pros
7055	Repair of rectocele with graft or prosthesis	Rep rectocele w grf/pros
7061	Vaginal construction	Vaginal construction
7062	Vaginal reconstruction	Vaginal reconstruction
7063	Vaginal construction with graft or prosthesis	Vaginal const w grf/pros
7064	Vaginal reconstruction with graft or prosthesis	Vag reconst w grft/pros
7071	Suture of laceration of vagina	Suture vagina laceration
7072	Repair of colovaginal fistula	Repair colovagin fistula
7073	Repair of rectovaginal fistula	Repair rectovag fistula
7074	Repair of other vaginointestinal fistula	Rep vaginoint fistul NEC
7075	Repair of other fistula of vagina	Repair vag fistula NEC
7076	Hymenorrhaphy	Hymenorrhaphy
7077	Vaginal suspension and fixation	Vaginal suspens & fixat
7078	Vaginal suspension and fixation with graft or prosthesis	Vag susp/fix w grft/pros
7079	Other repair of vagina	Vaginal repair NEC
708	Obliteration of vaginal vault	Vaginal vault obliterate
7091	Other operations on vagina	Vaginal operation NEC
7092	Other operations on cul-de-sac	Cul-de-sac operation NEC
7093	Other operations on cul-de-sac with graft or prosthesis	Cul-de-sac grf/pros NEC
7094	Insertion of biological graft	Insert biological graft
7095	Insertion of synthetic graft or prosthesis	Insert synth graft/prost
7101	Lysis of vulvar adhesions	Vulvar adhesiolysis
7109	Other incision of vulva and perineum	Incis vulva/perineum NEC
7111	Biopsy of vulva	Vulvar biopsy
7119	Other diagnostic procedures on vulva	Vulvar diagnos proc NEC
7121	Percutaneous aspiration of Bartholin's gland (cyst)	Percutan bartholin aspir
7122	Incision of Bartholin's gland (cyst)	Incise bartholin's gland
7123	Marsupialization of Bartholin's gland (cyst)	Bartholin gland marsup
7124	Excision or other destruction of Bartholin's gland (cyst)	Destruc bartholin gland
7129	Other operations on Bartholin's gland	Bartholin's gland op NEC
713	Other local excision or destruction of vulva and perineum	Local vulvar excis NEC
714	Operations on clitoris	Operations on clitoris
715	Radical vulvectomy	Radical vulvectomy
7161	Unilateral vulvectomy	Unilateral vulvectomy
7162	Bilateral vulvectomy	Bilateral vulvectomy
7171	Suture of laceration of vulva or perineum	Suture vulvar laceration
7172	Repair of fistula of vulva or perineum	Repair vulvar fistula
7179	Other repair of vulva and perineum	Vulvar/perin repair NEC
718	Other operations on vulva	Other vulvar operations
719	Other operations on female genital organs	Other female genital ops
720	Low forceps operation	Low forceps operation
721	Low forceps operation with episiotomy	Low forceps w episiotomy
7221	Mid forceps operation with episiotomy	Mid forceps w episiotomy
7229	Other mid forceps operation	Mid forceps op NEC
7231	High forceps operation with episiotomy	High forceps w episiot
7239	Other high forceps operation	High forceps op NEC
724	Forceps rotation of fetal head	Forceps rotat fetal head
7251	Partial breech extraction with forceps to aftercoming head	Part brch extrac w forcps
7252	Other partial breech extraction	Part breech extract NEC
7253	Total breech extraction with forceps to aftercoming head	Tot brch extrac w forceps
7254	Other total breech extraction	Tot breech extrac NEC

726	Forceps application to aftercoming head	Forceps-aftercoming head
7271	Vacuum extraction with episiotomy	Vacuum ext del w episiot
7279	Other vacuum extraction	Vacuum extract del NEC
728	Other specified instrumental delivery	Instrument delivery NEC
729	Unspecified instrumental delivery	Instrument delivery NOS
7301	Induction of labor by artificial rupture of membranes	Induct labor-rupt memb
7309	Other artificial rupture of membranes	Artif rupt membranes NEC
731	Other surgical induction of labor	Surg induct labor NEC
7321	Internal and combined version without extraction	Int/comb version no extr
7322	Internal and combined version with extraction	Int/comb version w extr
733	Failed forceps	Failed forceps
734	Medical induction of labor	Medical induction labor
7351	Manual rotation of fetal head	Manual rotat fetal head
7359	Other manually assisted delivery	Manual assist deliv NEC
736	Episiotomy	Episiotomy
738	Operations on fetus to facilitate delivery	Fetal ops-facilitate del
7391	External version assisting delivery	Ext version-assist deliv
7392	Replacement of prolapsed umbilical cord	Replace prolapsed cord
7393	Incision of cervix to assist delivery	Incis cx to assist deliv
7394	Pubiotomy to assist delivery	Pubiotomy to assist del
7399	Other operations assisting delivery	Ops assisting deliv NEC
740	Classical cesarean section	Classical c-section
741	Low cervical cesarean section	Low cervical c-section
742	Extraperitoneal cesarean section	Extraperitoneal c-sect
743	Removal of extratubal ectopic pregnancy	Rem extratub ectop preg
744	Cesarean section of other specified type	Cesarean section NEC
7491	Hysterotomy to terminate pregnancy	Hysterotomy to termin pg
7499	Other cesarean section of unspecified type	Cesarean section NOS
750	Intra-amniotic injection for abortion	Intra-amnion inj for ab
751	Diagnostic amniocentesis	Diagnostic amniocentesis
752	Intrauterine transfusion	Intrauterine transfusion
7531	Amnioscopy	Amnioscopy
7532	Fetal EKG (scalp)	Fetal ekg
7533	Fetal blood sampling and biopsy	Fetal blood sample/bx
7534	Other fetal monitoring	Other fetal monitoring
7535	Other diagnostic procedures on fetus and amnion	Dx proc fetus/amnion NEC
7536	Correction of fetal defect	Correction fetal defect
7537	Amnioinfusion	Amnioinfusion
7538	Fetal pulse oximetry	Fetal pulse oximetry
754	Manual removal of retained placenta	Manual removal-placenta
7550	Repair of current obstetric laceration of uterus, not otherwise specified	Repair ob lac uterus NOS
7551	Repair of current obstetric laceration of cervix	Repair ob lacerat cervix
7552	Repair of current obstetric laceration of corpus uteri	Repair ob lac corp uteri
7561	Repair of current obstetric laceration of bladder and urethra	Repair ob lac blad/ureth
7562	Repair of current obstetric laceration of rectum and sphincter ani	Repair ob lac rect/anus
7569	Repair of other current obstetric laceration	Repair ob laceration NEC
757	Manual exploration of uterine cavity, postpartum	Manual explor uterus p/p
758	Obstetric tamponade of uterus or vagina	Ob tamponade uterus/vag
7591	Evacuation of obstetrical incisional hematoma of perineum	Evac ob inc hemat perin
7592	Evacuation of other hematoma of vulva or vagina	Evac ob hemat vulva/vag
7593	Surgical correction of inverted uterus	Surg corr invert uterus
7594	Immediate postpartum manual replacement of inverted uterus	Man replac invert uterus
7599	Other obstetric operations	Obstetric operation NEC
7601	Sequestrectomy of facial bone	Facial bone sequestrect
7609	Other incision of facial bone	Facial bone incision NEC
7611	Biopsy of facial bone	Facial bone biopsy
7619	Other diagnostic procedures on facial bones and joints	Facial bone dx proc NEC

762	Local excision or destruction of lesion of facial bone	Destruct facial bone les
7631	Partial mandibulectomy	Partial mandibulectomy
7639	Partial ostectomy of other facial bone	Part facial ostectom NEC
7641	Total mandibulectomy with synchronous reconstruction	Tot mandibulec w reconst
7642	Other total mandibulectomy	Total mandibulectomy NEC
7643	Other reconstruction of mandible	Mandibular reconst NEC
7644	Total ostectomy of other facial bone with synchronous reconstruction	Tot face ostect w recons
7645	Other total ostectomy of other facial bone	Tot face bone ostect NEC
7646	Other reconstruction of other facial bone	Facial bone reconstr NEC
765	Temporomandibular arthroplasty	Temporomand arthroplasty
7661	Closed osteoplasty [osteotomy] of mandibular ramus	Cl osteoplasty mand rami
7662	Open osteoplasty [osteotomy] of mandibular ramus	Open osteoplas mand rami
7663	Osteoplasty [osteotomy] of body of mandible	Osteoplasty mandible bdy
7664	Other orthognathic surgery on mandible	Mand orthognathic op NEC
7665	Segmental osteoplasty [osteotomy] of maxilla	Seg osteoplasty maxilla
7666	Total osteoplasty [osteotomy] of maxilla	Tot osteoplasty maxilla
7667	Reduction genioplasty	Reduction genioplasty
7668	Augmentation genioplasty	Augmentation genioplasty
7669	Other facial bone repair	Facial bone repair NEC
7670	Reduction of facial fracture, not otherwise specified	Reduction facial fx NOS
7671	Closed reduction of malar and zygomatic fracture	Cl reduct malar/zygo fx
7672	Open reduction of malar and zygomatic fracture	Opn reduct malar/zygo fx
7673	Closed reduction of maxillary fracture	Cl reduct maxillary fx
7674	Open reduction of maxillary fracture	Open reduct maxillary fx
7675	Closed reduction of mandibular fracture	Cl reduct mandible fx
7676	Open reduction of mandibular fracture	Open reduct mandible fx
7677	Open reduction of alveolar fracture	Open reduct alveolar fx
7678	Other closed reduction of facial fracture	Cl reduct facial fx NEC
7679	Other open reduction of facial fracture	Open reduct face fx NEC
7691	Bone graft to facial bone	Bone graft to face bone
7692	Insertion of synthetic implant in facial bone	Syn implant to face bone
7693	Closed reduction of temporomandibular dislocation	Clos reduct tm dislocat
7694	Open reduction of temporomandibular dislocation	Open reduct tm dislocat
7695	Other manipulation of temporomandibular joint	Tm manipulation NEC
7696	Injection of therapeutic substance into temporomandibular joint	Injec therap sbst tm jnt
7697	Removal of internal fixation device from facial bone	Remove int fix face bone
7699	Other operations on facial bones and joints	Facial bone/jnt op NEC
7700	Sequestrectomy, unspecified site	Sequestrectomy NOS
7701	Sequestrectomy, scapula, clavicle, and thorax [ribs and sternum]	Chest cage sequestrec
7702	Sequestrectomy, humerus	Humerus sequestrectomy
7703	Sequestrectomy, radius and ulna	Radius & ulna sequestrec
7704	Sequestrectomy, carpals and metacarpals	Metacarp/carp sequestrec
7705	Sequestrectomy, femur	Femoral sequestrectomy
7706	Sequestrectomy, patella	Patellar sequestrectomy
7707	Sequestrectomy, tibia and fibula	Tibia/fibula sequestrec
7708	Sequestrectomy, tarsals and metatarsals	Metatar/tar sequestrec
7709	Sequestrectomy, other bones	Sequestrectomy NEC
7710	Other incision of bone without division, unspecified site	Other bone incision NOS
7711	Other incision of bone without division, scapula, clavicle, and thorax [ribs and sternum]	Other chest cage incis
7712	Other incision of bone without division, humerus	Other humerus incision
7713	Other incision of bone without division, radius and ulna	Other radius/ulna incis
7714	Other incision of bone without division, carpals and metacarpals	Oth metacarp/carp incis
7715	Other incision of bone without division, femur	Other femoral incision
7716	Other incision of bone without division, patella	Other patellar incision

7717	Other incision of bone without division, tibia and fibula	Other tibia/fibula incis
7718	Other incision of bone without division, tarsals and metatarsals	Oth metatars/tars incis
7719	Other incision of bone without division, other bones	Bone incis w/o div NEC
7720	Wedge osteotomy, unspecified site	Wedge osteotomy NOS
7721	Wedge osteotomy, scapula, clavicle, and thorax [ribs and sternum]	Chest cage wedg osteotom
7722	Wedge osteotomy, humerus	Humerus wedge osteotomy
7723	Wedge osteotomy, radius and ulna	Radius/ulna wedg osteoto
7724	Wedge osteotomy, carpals and metacarpals	Metacar/car wedg osteoto
7725	Wedge osteotomy, femur	Femoral wedge osteotomy
7726	Wedge osteotomy, patella	Patellar wedge osteotomy
7727	Wedge osteotomy, tibia and fibula	Tibia/fibul wedg osteot
7728	Wedge osteotomy, tarsals and metatarsals	Metatar/tar wedg osteot
7729	Wedge osteotomy, other bones	Wedge osteotomy NEC
7730	Other division of bone, unspecified site	Other bone division NOS
7731	Other division of bone, scapula, clavicle, and thorax [ribs and sternum]	Chest cage bone div NEC
7732	Other division of bone, humerus	Humerus division NEC
7733	Other division of bone, radius and ulna	Radius/ulna division NEC
7734	Other division of bone, carpals and metacarpals	Metacar/car division NEC
7735	Other division of bone, femur	Femoral division NEC
7736	Other division of bone, patella	Patellar division NEC
7737	Other division of bone, tibia and fibula	Tibia/fibula div NEC
7738	Other division of bone, tarsals and metatarsals	Metatar/tar division NEC
7739	Other division of bone, other bones	Bone division NEC
7740	Biopsy of bone, unspecified site	Bone biopsy NOS
7741	Biopsy of bone, scapula, clavicle, and thorax [ribs and sternum]	Chest cage bone biopsy
7742	Biopsy of bone, humerus	Humerus biopsy
7743	Biopsy of bone, radius and ulna	Radius & ulna biopsy
7744	Biopsy of bone, carpals and metacarpals	Metacarpal/carpal biopsy
7745	Biopsy of bone, femur	Femoral biopsy
7746	Biopsy of bone, patella	Patellar biopsy
7747	Biopsy of bone, tibia and fibula	Tibia & fibula biopsy
7748	Biopsy of bone, tarsals and metatarsals	Metatarsal/tarsal biopsy
7749	Biopsy of bone, other bones	Bone biopsy NEC
7751	Bunionectomy with soft tissue correction and osteotomy of the first metatarsal	Bunionect/sft/osteotomy
7752	Bunionectomy with soft tissue correction and arthrodesis	Bunionect/sft/arthrodes
7753	Other bunionectomy with soft tissue correction	Oth bunionect w sft corr
7754	Excision or correction of bunionette	Exc correct bunionette
7756	Repair of hammer toe	Repair of hammer toe
7757	Repair of claw toe	Repair of claw toe
7758	Other excision, fusion and repair of toes	Oth exc, fus, repair toe
7759	Other bunionectomy	Bunionectomy NEC
7760	Local excision of lesion or tissue of bone, unspecified site	Loc exc bone lesion NOS
7761	Local excision of lesion or tissue of bone, scapula, clavicle, and thorax [ribs and sternum]	Exc chest cage bone les
7762	Local excision of lesion or tissue of bone, humerus	Loc exc bone les humerus
7763	Local excision of lesion or tissue of bone, radius and ulna	Loc exc les radius/ulna
7764	Local excision of lesion or tissue of bone, carpals and metacarpals	Loc exc les metacar/car
7765	Local excision of lesion or tissue of bone, femur	Loc exc bone les femur
7766	Local excision of lesion or tissue of bone, patella	Loc exc bone les patella
7767	Local excision of lesion or tissue of bone, tibia and fibula	Loc exc les tibia/fibula
7768	Local excision of lesion or tissue of bone, tarsals and metatarsals	Loc exc les metatar/tar
7769	Local excision of lesion or tissue of bone, other bones	Loc exc bone lesion NEC

7770	Excision of bone for graft, unspecified site	Excise bone for grft NOS
7771	Excision of bone for graft, scapula, clavicle, and thorax [ribs and sternum]	Ex chest cage bone-grft
7772	Excision of bone for graft, humerus	Excise humerus for graft
7773	Excision of bone for graft, radius and ulna	Excis radius/ulna-graft
7774	Excision of bone for graft, carpals and metacarpals	Excis metacar/car-graft
7775	Excision of bone for graft, femur	Excise femur for graft
7776	Excision of bone for graft, patella	Excise patella for graft
7777	Excision of bone for graft, tibia and fibula	Excise tib/fib for graft
7778	Excision of bone for graft, tarsals and metatarsals	Excis metatar/tar-graft
7779	Excision of bone for graft, other bones	Excise bone for grft NEC
7780	Other partial ostectomy, unspecified site	Oth part ostectomy NOS
7781	Other partial ostectomy, scapula, clavicle, and thorax [ribs and sternum]	Oth chest cage ostectomy
7782	Other partial ostectomy, humerus	Partial humerectomy NEC
7783	Other partial ostectomy, radius and ulna	Part ostect-radius/ulna
7784	Other partial ostectomy, carpals and metacarpals	Part ostect-metacar/car
7785	Other partial ostectomy, femur	Part ostectomy-femur
7786	Other partial ostectomy, patella	Partial patellectomy
7787	Other partial ostectomy, tibia and fibula	Part ostect-tibia/fibula
7788	Other partial ostectomy, tarsals and metatarsals	Part ostect-metatar/tar
7789	Other partial ostectomy, other bones	Partial ostectomy NEC
7790	Total ostectomy, unspecified site	Total ostectomy NOS
7791	Total ostectomy, scapula, clavicle, and thorax [ribs and sternum]	Tot chest cage ostectomy
7792	Total ostectomy, humerus	Total ostectomy-humerus
7793	Total ostectomy, radius and ulna	Tot ostect-radius/ulna
7794	Total ostectomy, carpals and metacarpals	Tot ostect-metacarp/carp
7795	Total ostectomy, femur	Tot ostectomy-femur
7796	Total ostectomy, patella	Total patellectomy
7797	Total ostectomy, tibia and fibula	Tot ostect-tibia/fibula
7798	Total ostectomy, tarsals and metatarsals	Tot ostect-metatars/tars
7799	Total ostectomy, other bones	Total ostectomy NEC
7800	Bone graft, unspecified site	Bone graft NOS
7801	Bone graft, scapula, clavicle, and thorax [ribs and sternum]	Bone graft to chest cage
7802	Bone graft, humerus	Bone graft to humerus
7803	Bone graft, radius and ulna	Bone graft-radius/ulna
7804	Bone graft, carpals and metacarpals	Bone grft to metacar/car
7805	Bone graft, femur	Bone graft to femur
7806	Bone graft, patella	Bone graft to patella
7807	Bone graft, tibia and fibula	Bone graft-tibia/fibula
7808	Bone graft, tarsals and metatarsals	Bone graft-metatar/tar
7809	Bone graft, other bones	Bone graft NEC
7810	Application of external fixator device, unspecified site	Applic ext fix dev NOS
7811	Application of external fixator device, scapula, clavicle, and thorax [ribs and sternum]	Appl ext fix-chest cage
7812	Application of external fixator device, humerus	Applic ext fix-humerus
7813	Application of external fixator device, radius and ulna	Appl ext fix-radius/ulna
7814	Application of external fixator device, carpals and metacarpals	Appl ext fix-metacar/car
7815	Application of external fixator device, femur	Applic ext fix dev-femur
7816	Application of external fixator device, patella	Appl ext fix dev-patella
7817	Application of external fixator device, tibia and fibula	Appl ext fix-tib/fibula
7818	Application of external fixator device, tarsals and metatarsals	Appl ext fix-metatar/tar
7819	Application of external fixator device, other bones	Applic ext fix dev NEC
7820	Limb shortening procedures, unspecified site	Limb shorten proc NOS
7822	Limb shortening procedures, humerus	Limb short proc-humerus
7823	Limb shortening procedures, radius and ulna	Limb shorten-radius/ulna
7824	Limb shortening procedures, carpals and metacarpals	Limb shorten-metacar/car

7825	Limb shortening procedures, femur	Limb short proc-femur
7827	Limb shortening procedures, tibia and fibula	Limb shorten-tib/fibula
7828	Limb shortening procedures, tarsals and metatarsals	Limb shorten-metatar/tar
7829	Limb shortening procedures, other bones	Limb shorten proc NEC
7830	Limb lengthening procedures, unspecified site	Limb lengthen proc NOS
7832	Limb lengthening procedures, humerus	Limb length proc-humerus
7833	Limb lengthening procedures, radius and ulna	Limb length-radius/ulna
7834	Limb lengthening procedures, carpals and metacarpals	Limb length-metacar/car
7835	Limb lengthening procedures, femur	Limb length proc-femur
7837	Limb lengthening procedures, tibia and fibula	Limb lengthen-tib/fibula
7838	Limb lengthening procedures, tarsals and metatarsals	Limb lengthn-metatar/tar
7839	Limb lengthening procedures, other bones	Limb lengthen proc NEC
7840	Other repair or plastic operations on bone, unspecified site	Oth bone repair/plast op
7841	Other repair or plastic operations on bone, scapula, clavicle, and thorax [ribs and sternum]	Oth chest cage rep/plast
7842	Other repair or plastic operations on bone, humerus	Oth humerus repair/plast
7843	Other repair or plastic operations on bone, radius and ulna	Oth rad/uln repair/plast
7844	Other repair or plastic operations on bone, carpals and metacarpals	Oth metac/carp rep/plast
7845	Other repair or plastic operations on bone, femur	Oth femur repair/plastic
7846	Other repair or plastic operations on bone, patella	Oth patella repair/plast
7847	Other repair or plastic operations on bone, tibia and fibula	Oth tib/fib repair/plast
7848	Other repair or plastic operations on bone, tarsals and metatarsals	Oth meta/tar repa/plast
7849	Other repair or plastic operations on bone, other bones	Oth bone repa/plast NEC
7850	Internal fixation of bone without fracture reduction, unspecified site	Int fix w/o fx reduc NOS
7851	Internal fixation of bone without fracture reduction, scapula, clavicle, and thorax [ribs and sternum]	Int fixation-chest cage
7852	Internal fixation of bone without fracture reduction, humerus	Int fixation-humerus
7853	Internal fixation of bone without fracture reduction, radius and ulna	Int fixation-radius/ulna
7854	Internal fixation of bone without fracture reduction, carpals and metacarpals	Int fixation-metacar/car
7855	Internal fixation of bone without fracture reduction, femur	Internal fixation-femur
7856	Internal fixation of bone without fracture reduction, patella	Internal fix-patella
7857	Internal fixation of bone without fracture reduction, tibia and fibula	Int fixation-tibia/fibul
7858	Internal fixation of bone without fracture reduction, tarsals and metatarsals	Int fixation-metatar/tar
7859	Internal fixation of bone without fracture reduction, other bones	Int fix-no fx reduct NEC
7860	Removal of implanted devices from bone, unspecified site	Remove imp device NOS
7861	Removal of implanted devices from bone, scapula, clavicle, and thorax [ribs and sternum]	Remov imp dev-chest cage
7862	Removal of implanted devices from bone, humerus	Remove impl dev-humerus
7863	Removal of implanted devices from bone, radius and ulna	Remov imp dev-radius/uln
7864	Removal of implanted devices from bone, carpals and metacarpals	Remov imp dev-metac/carp
7865	Removal of implanted devices from bone, femur	Remove imp device-femur
7866	Removal of implanted devices from bone, patella	Remov imp device-patella
7867	Removal of implanted devices from bone, tibia and fibula	Remov imp dev-tib/fibula
7868	Removal of implanted devices from bone, tarsals and metatarsals	Remove imp dev-metat/tar
7869	Removal of implanted devices from bone, other bones	Remove impl device NEC
7870	Osteoclasis, unspecified site	Osteoclasis NOS
7871	Osteoclasis, scapula, clavicle, and thorax [ribs and sternum]	Osteoclasis-chest cage
7872	Osteoclasis, humerus	Osteoclasis-humerus
7873	Osteoclasis, radius and ulna	Osteoclasis-radius/ulna

7874	Osteoclasia, carpals and metacarpals	Osteoclasia-metacar/car
7875	Osteoclasia, femur	Osteoclasia-femur
7876	Osteoclasia, patella	Osteoclasia-patella
7877	Osteoclasia, tibia and fibula	Osteoclasia-tibia/fibula
7878	Osteoclasia, tarsals and metatarsals	Osteoclasia-metatar/tar
7879	Osteoclasia, other bones	Osteoclasia NEC
7880	Diagnostic procedures on bone, not elsewhere classified, unspecified site	Other bone dx proc NOS
7881	Diagnostic procedures on bone, not elsewhere classified, scapula, clavicle, and thorax [ribs and sternum]	Oth dx proced-chest cage
7882	Diagnostic procedures on bone, not elsewhere classified, humerus	Oth dx proced-humerus
7883	Diagnostic procedures on bone, not elsewhere classified, radius and ulna	Oth dx proc-radius/ulna
7884	Diagnostic procedures on bone, not elsewhere classified, carpals and metacarpals	Oth dx proc-metacar/car
7885	Diagnostic procedures on bone, not elsewhere classified, femur	Oth dx proced-femur
7886	Diagnostic procedures on bone, not elsewhere classified, patella	Oth dx proced-patella
7887	Diagnostic procedures on bone, not elsewhere classified, tibia and fibula	Oth dx proc-tibia/fibula
7888	Diagnostic procedures on bone, not elsewhere classified, tarsals and metatarsals	Oth dx proc-metatar/tar
7889	Diagnostic procedures on bone, not elsewhere classified, other bones	Other bone dx proc NEC
7890	Insertion of bone growth stimulator, unspecified site	Insert bone stimul NOS
7891	Insertion of bone growth stimulator, scapula, clavicle and thorax [ribs and sternum]	Insert bone stimul-chest
7892	Insertion of bone growth stimulator, humerus	Insert bone stim-humerus
7893	Insertion of bone growth stimulator, radius and ulna	Insert bone stim-rad/ulna
7894	Insertion of bone growth stimulator, carpals and metacarpals	Insert bone stim-meta/car
7895	Insertion of bone growth stimulator, femur	Insert bone stim-femur
7896	Insertion of bone growth stimulator, patella	Insert bone stim-patella
7897	Insertion of bone growth stimulator, tibia and fibula	Insert bone stim-tib/fib
7898	Insertion of bone growth stimulator, tarsals and metatarsals	Insert bone stim-meta/tar
7899	Insertion of bone growth stimulator, other bones	Insert bone stimul NEC
7900	Closed reduction of fracture without internal fixation, unspecified site	Closed fx reduction NOS
7901	Closed reduction of fracture without internal fixation, humerus	Closed fx reduct humerus
7902	Closed reduction of fracture without internal fixation, radius and ulna	Cl fx reduc-radius/ulna
7903	Closed reduction of fracture without internal fixation, carpals and metacarpals	Cl fx reduc-metacar/car
7904	Closed reduction of fracture without internal fixation, phalanges of hand	Cl fx reduc-finger
7905	Closed reduction of fracture without internal fixation, femur	Cl fx reduc-femur
7906	Closed reduction of fracture without internal fixation, tibia and fibula	Cl fx reduc-tibia/fibula
7907	Closed reduction of fracture without internal fixation, tarsals and metatarsals	Cl fx reduc-metatar/tar
7908	Closed reduction of fracture without internal fixation, phalanges of foot	Cl fx reduc-toe
7909	Closed reduction of fracture without internal fixation, other specified bone	Closed fx reduction NEC
7910	Closed reduction of fracture with internal fixation, unspecified site	Cl fx reduc-int fix NOS
7911	Closed reduction of fracture with internal fixation, humerus	Clos red-int fix humerus

7912	Closed reduction of fracture with internal fixation, radius and ulna	Cl red-int fix rad/ulna
7913	Closed reduction of fracture with internal fixation, carpals and metacarpals	Cl red-int fix metac/car
7914	Closed reduction of fracture with internal fixation, phalanges of hand	Close red-int fix finger
7915	Closed reduction of fracture with internal fixation, femur	Closed red-int fix femur
7916	Closed reduction of fracture with internal fixation, tibia and fibula	Cl red-int fix tib/fibu
7917	Closed reduction of fracture with internal fixation, tarsals and metatarsals	Cl red-int fix metat/tar
7918	Closed reduction of fracture with internal fixation, phalanges of foot	Close red-int fix toe fx
7919	Closed reduction of fracture with internal fixation, other specified bone	Cl fx reduc-int fix NEC
7920	Open reduction of fracture without internal fixation, unspecified site	Open fx reduction NOS
7921	Open reduction of fracture without internal fixation, humerus	Open reduc-humerus fx
7922	Open reduction of fracture without internal fixation, radius and ulna	Open reduc-radius/uln fx
7923	Open reduction of fracture without internal fixation, carpals and metacarpals	Open reduc-metac/car fx
7924	Open reduction of fracture without internal fixation, phalanges of hand	Open reduction-finger fx
7925	Open reduction of fracture without internal fixation, femur	Open reduction-femur fx
7926	Open reduction of fracture without internal fixation, tibia and fibula	Open reduc-tibia/fib fx
7927	Open reduction of fracture without internal fixation, tarsals and metatarsals	Open reduc-metat/tars fx
7928	Open reduction of fracture without internal fixation, phalanges of foot	Open reduction-toe fx
7929	Open reduction of fracture without internal fixation, other specified bone	Open fx reduction NEC
7930	Open reduction of fracture with internal fixation, unspecified site	Opn fx red w int fix NOS
7931	Open reduction of fracture with internal fixation, humerus	Open red-int fix humerus
7932	Open reduction of fracture with internal fixation, radius and ulna	Op red-int fix rad/ulna
7933	Open reduction of fracture with internal fixation, carpals and metacarpals	Op red-int fix metac/car
7934	Open reduction of fracture with internal fixation, phalanges of hand	Open red-int fix finger
7935	Open reduction of fracture with internal fixation, femur	Open reduc-int fix femur
7936	Open reduction of fracture with internal fixation, tibia and fibula	Op red-int fix tib/fibul
7937	Open reduction of fracture with internal fixation, tarsals and metatarsals	Op red-int fix metat/tar
7938	Open reduction of fracture with internal fixation, phalanges of foot	Open reduct-int fix toe
7939	Open reduction of fracture with internal fixation, other specified bone	Opn fx red w int fix NEC
7940	Closed reduction of separated epiphysis, unspecified site	Cls reduc-sep epiphy NOS
7941	Closed reduction of separated epiphysis, humerus	Close red-humerus epiphy
7942	Closed reduction of separated epiphysis, radius and ulna	Cls red-radius/ul epiphy
7945	Closed reduction of separated epiphysis, femur	Close reduc-femur epiphy
7946	Closed reduction of separated epiphysis, tibia and fibula	Cls red-tibia/fib epiphy
7949	Closed reduction of separated epiphysis, other specified bone	Cls reduc-sep epiphy NEC
7950	Open reduction of separated epiphysis, unspecified site	Open red-sep epiphy NOS

7951	Open reduction of separated epiphysis, humerus	Opn red-sep epiphy-humer
7952	Open reduction of separated epiphysis, radius and ulna	Op red-radius/uln epiphy
7955	Open reduction of separated epiphysis, femur	Opn red-sep epiphy-femur
7956	Open reduction of separated epiphysis, tibia and fibula	Op red-tibia/fib epiphys
7959	Open reduction of separated epiphysis, other specified bone	Open red-sep epiphy NEC
7960	Debridement of open fracture, unspecified site	Open fx site debride NOS
7961	Debridement of open fracture site, humerus	Debrid open fx-humerus
7962	Debridement of open fracture site, radius and ulna	Debrid opn fx-radius/uln
7963	Debridement of open fracture site, carpals and metacarpals	Debrid opn fx-metac/car
7964	Debridement of open fracture site, phalanges of hand	Debrid opn fx-finger
7965	Debridement of open fracture site, femur	Debrid opn fx-femur
7966	Debridement of open fracture site, tibia and fibula	Debrid opn fx-tibia/fib
7967	Debridement of open fracture site, tarsals and metatarsals	Debrid opn fx-metat/tar
7968	Debridement of open fracture site, phalanges of foot	Debrid opn fx-toe
7969	Debridement of open fracture site, other specified bone	Open fx site debride NEC
7970	Closed reduction of dislocation of unspecified site	Cl reduc disloc NOS
7971	Closed reduction of dislocation of shoulder	Cl reduc disloc-shoulder
7972	Closed reduction of dislocation of elbow	Cl reduc disloc-elbow
7973	Closed reduction of dislocation of wrist	Cl reduc disloc-wrist
7974	Closed reduction of dislocation of hand and finger	Cl reduc disloc-hand/fng
7975	Closed reduction of dislocation of hip	Cl reduc disloc-hip
7976	Closed reduction of dislocation of knee	Cl reduc disloc-knee
7977	Closed reduction of dislocation of ankle	Cl reduc disloc-ankle
7978	Closed reduction of dislocation of foot and toe	Cl reduc disloc-foot/toe
7979	Closed reduction of dislocation of other specified sites	Cl reduc dislocation NEC
7980	Open reduction of dislocation of unspecified site	Open reduc-dislocat NOS
7981	Open reduction of dislocation of shoulder	Opn reduc disloc-shouldr
7982	Open reduction of dislocation of elbow	Open reduc-elbow disloc
7983	Open reduction of dislocation of wrist	Open reduc-wrist disloc
7984	Open reduction of dislocation of hand and finger	Opn reduc disloc-hand
7985	Open reduction of dislocation of hip	Open reduc-hip dislocat
7986	Open reduction of dislocation of knee	Open reduc-knee dislocat
7987	Open reduction of dislocation of ankle	Open reduc-ankle disloc
7988	Open reduction of dislocation of foot and toe	Opn reduc disloc-ft/toe
7989	Open reduction of dislocation of other specified sites	Open reduc-dislocat NEC
7990	Unspecified operation on bone injury, unspecified site	Unspec op bone inj NOS
7991	Unspecified operation on bone injury, humerus	Humerus injury op NOS
7992	Unspecified operation on bone injury, radius and ulna	Radius/ulna inj op NOS
7993	Unspecified operation on bone injury, carpals and metacarpals	Metacarp/carp inj op NOS
7994	Unspecified operation on bone injury, phalanges of hand	Finger injury op NOS
7995	Unspecified operation on bone injury, femur	Femur injury op NOS
7996	Unspecified operation on bone injury, tibia and fibula	Tibia/fibula inj op NOS
7997	Unspecified operation on bone injury, tarsals and metatarsals	Metatars/tars inj op NOS
7998	Unspecified operation on bone injury, phalanges of foot	Toe injury operation NOS
7999	Unspecified operation on bone injury, other specified bone	Unspec op-bone inj NEC
8000	Arthrotomy for removal of prosthesis without replacement, unspecified site	Arth/pros rem wo rep NOS
8001	Arthrotomy for removal of prosthesis without replacement, shoulder	Arth/pros rem wo re-shld
8002	Arthrotomy for removal of prosthesis without replacement, elbow	Arth/pros rem wo rep-elb
8003	Arthrotomy for removal of prosthesis without replacement, wrist	Arth/pros rem wo re-wrst
8004	Arthrotomy for removal of prosthesis without replacement, hand and finger	Arth/pros rem wo rep-hnd
8005	Arthrotomy for removal of prosthesis without replacement, hip	Arth/pros rem wo rep-hip

8006	Arthrotomy for removal of prosthesis without replacement, knee	Arth/pros rem wo re-knee
8007	Arthrotomy for removal of prosthesis without replacement, ankle	Arth/pros rem wo rep-ank
8008	Arthrotomy for removal of prosthesis without replacement, foot and toe	Arth/pros rem wo re-foot
8009	Arthrotomy for removal of prosthesis without replacement, other specified sites	Arth/pros rem wo rep NEC
8010	Other arthrotomy, unspecified site	Other arthrotomy NOS
8011	Other arthrotomy, shoulder	Oth arthrotomy-shoulder
8012	Other arthrotomy, elbow	Oth arthrotomy-elbow
8013	Other arthrotomy, wrist	Oth arthrotomy-wrist
8014	Other arthrotomy, hand and finger	Oth arthrotomy-hand/fngr
8015	Other arthrotomy, hip	Oth arthrotomy-hip
8016	Other arthrotomy, knee	Oth arthrotomy-knee
8017	Other arthrotomy, ankle	Oth arthrotomy-ankle
8018	Other arthrotomy, foot and toe	Oth arthrotomy-foot/toe
8019	Other arthrotomy, other specified sites	Other arthrotomy NEC
8020	Arthroscopy, unspecified site	Arthroscopy NOS
8021	Arthroscopy, shoulder	Shoulder arthroscopy
8022	Arthroscopy, elbow	Elbow arthroscopy
8023	Arthroscopy, wrist	Wrist arthroscopy
8024	Arthroscopy, hand and finger	Hand & finger arthroscop
8025	Arthroscopy, hip	Hip arthroscopy
8026	Arthroscopy, knee	Knee arthroscopy
8027	Arthroscopy, ankle	Ankle arthroscopy
8028	Arthroscopy, foot and toe	Foot & toe arthroscopy
8029	Arthroscopy, other specified sites	Arthroscopy NEC
8030	Biopsy of joint structure, unspecified site	Joint biopsy NOS
8031	Biopsy of joint structure, shoulder	Shoulder joint biopsy
8032	Biopsy of joint structure, elbow	Elbow joint biopsy
8033	Biopsy of joint structure, wrist	Wrist joint biopsy
8034	Biopsy of joint structure, hand and finger	Hand/finger joint biopsy
8035	Biopsy of joint structure, hip	Hip joint biopsy
8036	Biopsy of joint structure, knee	Knee joint biopsy
8037	Biopsy of joint structure, ankle	Ankle joint biopsy
8038	Biopsy of joint structure, foot and toe	Foot & toe joint biopsy
8039	Biopsy of joint structure, other specified sites	Joint biopsy NEC
8040	Division of joint capsule, ligament, or cartilage, unspecified site	Jt structur division NOS
8041	Division of joint capsule, ligament, or cartilage, shoulder	Shoulder struct division
8042	Division of joint capsule, ligament, or cartilage, elbow	Elbow structure division
8043	Division of joint capsule, ligament, or cartilage, wrist	Wrist structure division
8044	Division of joint capsule, ligament, or cartilage, hand and finger	Hand joint struct divis
8045	Division of joint capsule, ligament, or cartilage, hip	Hip structure division
8046	Division of joint capsule, ligament, or cartilage, knee	Knee structure division
8047	Division of joint capsule, ligament, or cartilage, ankle	Ankle structure division
8048	Division of joint capsule, ligament, or cartilage, foot and toe	Foot joint struct divis
8049	Division of joint capsule, ligament, or cartilage, other specified sites	Jt structur division NEC
8050	Excision or destruction of intervertebral disc, unspecified	Exc/dest intvrt disc NOS
8051	Excision of intervertebral disc	Excision intervert disc
8052	Intervertebral chemonucleolysis	Chemonucleolysis iv disc
8053	Repair of the anulus fibrosus with graft or prosthesis	Rep anulus fibrosus-grft
8054	Other and unspecified repair of the anulus fibrosus	Rep anuls fibros NEC/NOS
8059	Other destruction of intervertebral disc	Oth exc/dest intvrt disc
806	Excision of semilunar cartilage of knee	Excis knee semilun cartl
8070	Synovectomy, unspecified site	Synovectomy-site NOS

8071	Synovectomy, shoulder	Shoulder synovectomy
8072	Synovectomy, elbow	Elbow synovectomy
8073	Synovectomy, wrist	Wrist synovectomy
8074	Synovectomy, hand and finger	Hand synovectomy
8075	Synovectomy, hip	Hip synovectomy
8076	Synovectomy, knee	Knee synovectomy
8077	Synovectomy, ankle	Ankle synovectomy
8078	Synovectomy, foot and toe	Foot synovectomy
8079	Synovectomy, other specified sites	Synovectomy-site NEC
8080	Other local excision or destruction of lesion of joint, unspecified site	Destruct joint les NOS
8081	Other local excision or destruction of lesion of joint, shoulder	Destruc-shoulder les NEC
8082	Other local excision or destruction of lesion of joint, elbow	Destruc-elbow lesion NEC
8083	Other local excision or destruction of lesion of joint, wrist	Destruc-wrist lesion NEC
8084	Other local excision or destruction of lesion of joint, hand and finger	Destruc-hand jt les NEC
8085	Other local excision or destruction of lesion of joint, hip	Destruct-hip lesion NEC
8086	Other local excision or destruction of lesion of joint, knee	Destruct-knee lesion NEC
8087	Other local excision or destruction of lesion of joint, ankle	Destruc-ankle lesion NEC
8088	Other local excision or destruction of lesion of joint, foot and toe	Destruc-foot jt les NEC
8089	Other local excision or destruction of lesion of joint, other specified sites	Destruct joint les NEC
8090	Other excision of joint, unspecified site	Excision of joint NOS
8091	Other excision of joint, shoulder	Excision of shoulder NEC
8092	Other excision of joint, elbow	Excision of elbow NEC
8093	Other excision of joint, wrist	Excision of wrist NEC
8094	Other excision of joint, hand and finger	Excision hand joint NEC
8095	Other excision of joint, hip	Excision of hip NEC
8096	Other excision of joint, knee	Excision of knee NEC
8097	Other excision of joint, ankle	Excision of ankle NEC
8098	Other excision of joint, foot and toe	Excision foot joint NEC
8099	Other excision of joint, other specified sites	Excision of joint NEC
8100	Spinal fusion, not otherwise specified	Spinal fusion NOS
8101	Atlas-axis spinal fusion	Atlas-axis fusion
8102	Other cervical fusion of the anterior column, anterior technique	Oth cerv fusion ant/ant
8103	Other cervical fusion of the posterior column, posterior technique	Ot cerv fusion post/post
8104	Dorsal and dorsolumbar fusion of the anterior column, anterior technique	Drsl/drslumb fus ant/ant
8105	Dorsal and dorsolumbar fusion of the posterior column, posterior technique	Drsl/dslmb fus post/post
8106	Lumbar and lumbosacral fusion of the anterior column, anterior technique	Lumb/lmbosac fus ant/ant
8107	Lumbar and lumbosacral fusion of the posterior column, posterior technique	Lmb/lmb sac fus post/post
8108	Lumbar and lumbosacral fusion of the anterior column, posterior technique	Lumb/lmb sac fus ant/post
8111	Ankle fusion	Ankle fusion
8112	Triple arthrodesis	Triple arthrodesis
8113	Subtalar fusion	Subtalar fusion
8114	Midtarsal fusion	Midtarsal fusion
8115	Tarsometatarsal fusion	Tarsometatarsal fusion
8116	Metatarsophalangeal fusion	Metatarsophalangeal fus
8117	Other fusion of foot	Other fusion of foot
8118	Subtalar joint arthroereisis	Subtalr jt arthroereisis
8120	Arthrodesis of unspecified joint	Arthrodesis NOS
8121	Arthrodesis of hip	Arthrodesis of hip

8122	Arthrodesis of knee	Arthrodesis of knee
8123	Arthrodesis of shoulder	Arthrodesis of shoulder
8124	Arthrodesis of elbow	Arthrodesis of elbow
8125	Carporadial fusion	Carporadial fusion
8126	Metacarpocarpal fusion	Metacarpocarpal fusion
8127	Metacarpophalangeal fusion	Metacarpophalangeal fus
8128	Interphalangeal fusion	Interphalangeal fusion
8129	Arthrodesis of other specified joints	Arthrodesis NEC
8130	Refusion of spine, not otherwise specified	Spinal refusion NOS
8131	Refusion of atlas-axis spine	Refusion of atlas-axis
8132	Refusion of other cervical spine, anterior column, anterior technique	Refus oth cervcl ant/ant
8133	Refusion of other cervical spine, posterior column, posterior technique	Refus oth cerv post/post
8134	Refusion of dorsal and dorsolumbar spine, anterior column, anterior technique	Refus drs/drslmb ant/ant
8135	Refusion of dorsal and dorsolumbar spine, posterior column, posterior technique	Refus drs/drslmb pst/pst
8136	Refusion of lumbar and lumbosacral spine, anterior column, anterior technique	Refus lmb/lmbsac ant/ant
8137	Refusion of lumbar and lumbosacral spine, posterior column, posterior technique	Refus lmb/lmbsac pst/pst
8138	Refusion of lumbar and lumbosacral spine, anterior column, posterior technique	Refus lmb/lmbsc ant/post
8139	Refusion of spine, not elsewhere classified	Refusion of spine NEC
8140	Repair of hip, not elsewhere classified	Repair of hip, NEC
8142	Five-in-one repair of knee	Five-in-one knee repair
8143	Triad knee repair	Triad knee repair
8144	Patellar stabilization	Patellar stabilization
8145	Other repair of the cruciate ligaments	Cruciate lig repair NEC
8146	Other repair of the collateral ligaments	Collaterl lig repair NEC
8147	Other repair of knee	Other repair of knee
8149	Other repair of ankle	Other repair of ankle
8151	Total hip replacement	Total hip replacement
8152	Partial hip replacement	Partial hip replacement
8153	Revision of hip replacement, not otherwise specified	Revise hip replacemt NOS
8154	Total knee replacement	Total knee replacement
8155	Revision of knee replacement, not otherwise specified	Revise knee replace NOS
8156	Total ankle replacement	Total ankle replacement
8157	Replacement of joint of foot and toe	Repl joint of foot, toe
8159	Revision of joint replacement of lower extremity, not elsewhere classified	Rev jt repl low ext NEC
8162	Fusion or refusion of 2-3 vertebrae	Fus/refus 2-3 vertebrae
8163	Fusion or refusion of 4-8 vertebrae	Fus/refus 4-8 vertebrae
8164	Fusion or refusion of 9 or more vertebrae	Fus/refus 9 vertebrae
8165	Percutaneous vertebroplasty	Percutan vertebroplasty
8166	Percutaneous vertebral augmentation	Percut vertebral augment
8171	Arthroplasty of metacarpophalangeal and interphalangeal joint with implant	Arthroplas metacarp wit
8172	Arthroplasty of metacarpophalangeal and interphalangeal joint without implant	Arthroplasty metacar w/o
8173	Total wrist replacement	Total wrist replacement
8174	Arthroplasty of carpodcarpal or carpometacarpal joint with implant	Arthroplasty carpal wit
8175	Arthroplasty of carpodcarpal or carpometacarpal joint without implant	Arthroplasty carpal w/o
8179	Other repair of hand, fingers, and wrist	Oth repair han/fin/wris
8180	Other total shoulder replacement	Oth totl shouldr replace
8181	Partial shoulder replacement	Partial shoulder replace

8182	Repair of recurrent dislocation of shoulder	Rep recur shlder disloc
8183	Other repair of shoulder	Shoulder arthroplast NEC
8184	Total elbow replacement	Total elbow replacement
8185	Other repair of elbow	Elbow arthroplasty NEC
8188	Reverse total shoulder replacement	Rvrs totl shldr replacmt
8191	Arthrocentesis	Arthrocentesis
8192	Injection of therapeutic substance into joint or ligament	Injection into joint
8193	Suture of capsule or ligament of upper extremity	Sutur capsul/ligamen arm
8194	Suture of capsule or ligament of ankle and foot	Suture capsul/lig ank/ft
8195	Suture of capsule or ligament of other lower extremity	Sutur capsul/lig leg NEC
8196	Other repair of joint	Other repair of joint
8197	Revision of joint replacement of upper extremity	Rev jt repl upper extrem
8198	Other diagnostic procedures on joint structures	Other joint dx procedure
8199	Other operations on joint structures	Joint structure op NEC
8201	Exploration of tendon sheath of hand	Explor tend sheath-hand
8202	Myotomy of hand	Myotomy of hand
8203	Bursotomy of hand	Bursotomy of hand
8204	Incision and drainage of palmar or thenar space	I & d palmar/thenar spac
8209	Other incision of soft tissue of hand	Inc soft tissue hand NEC
8211	Tenotomy of hand	Tenotomy of hand
8212	Fasciotomy of hand	Fasciotomy of hand
8219	Other division of soft tissue of hand	Div soft tissue hand NEC
8221	Excision of lesion of tendon sheath of hand	Exc les tend sheath hand
8222	Excision of lesion of muscle of hand	Excision hand muscle les
8229	Excision of other lesion of soft tissue of hand	Exc les sft tiss hnd NEC
8231	Bursectomy of hand	Bursectomy of hand
8232	Excision of tendon of hand for graft	Excis hand tend for grft
8233	Other tenonectomy of hand	Hand tenonectomy NEC
8234	Excision of muscle or fascia of hand for graft	Exc hnd mus/fas for grft
8235	Other fasciectomy of hand	Hand fasciectomy NEC
8236	Other myectomy of hand	Other myectomy of hand
8239	Other excision of soft tissue of hand	Hand soft tissue exc NEC
8241	Suture of tendon sheath of hand	Suture tendn sheath hand
8242	Delayed suture of flexor tendon of hand	Delay sut flex tend hand
8243	Delayed suture of other tendon of hand	Delay sut hand tend NEC
8244	Other suture of flexor tendon of hand	Sutur flex tend hand NEC
8245	Other suture of other tendon of hand	Suture hand tendon NEC
8246	Suture of muscle or fascia of hand	Suture hand muscle/fasc
8251	Advancement of tendon of hand	Hand tendon advancement
8252	Recession of tendon of hand	Hand tendon recession
8253	Reattachment of tendon of hand	Hand tendon reattachment
8254	Reattachment of muscle of hand	Hand muscle reattachment
8255	Other change in hand muscle or tendon length	Chng hnd mus/ten lng NEC
8256	Other hand tendon transfer or transplantation	Transplant hand tend NEC
8257	Other hand tendon transposition	Transposit hand tend NEC
8258	Other hand muscle transfer or transplantation	Transplant hand musc NEC
8259	Other hand muscle transposition	Transposit hand musc NEC
8261	Pollicization operation carrying over nerves and blood supply	Pollicization operation
8269	Other reconstruction of thumb	Thumb reconstruction NEC
8271	Tendon pulley reconstruction of hand	Hand tend pulley reconst
8272	Plastic operation on hand with graft of muscle or fascia	Plast op hnd-mus/fas grf
8279	Plastic operation on hand with other graft or implant	Plast op hand w grft NEC
8281	Transfer of finger, except thumb	Transfer of finger
8282	Repair of cleft hand	Repair of cleft hand
8283	Repair of macrodactyly	Repair of macrodactyly
8284	Repair of mallet finger	Repair of mallet finger
8285	Other tenodesis of hand	Other tenodesis of hand
8286	Other tenoplasty of hand	Other tenoplasty of hand
8289	Other plastic operations on hand	Hand plastic op NEC

8291	Lysis of adhesions of hand	Lysis of hand adhesions
8292	Aspiration of bursa of hand	Aspiration bursa of hand
8293	Aspiration of other soft tissue of hand	Aspir soft tiss hand NEC
8294	Injection of therapeutic substance into bursa of hand	Inject bursa of hand
8295	Injection of therapeutic substance into tendon of hand	Inject tendon of hand
8296	Other injection of locally-acting therapeutic substance into soft tissue of hand	Hand sft tissu injec NEC
8299	Other operations on muscle, tendon, and fascia of hand	Hand mus/ten/fas/ops NEC
8301	Exploration of tendon sheath	Tendon sheath explorat
8302	Myotomy	Myotomy
8303	Bursotomy	Bursotomy
8309	Other incision of soft tissue	Soft tissue incision NEC
8311	Achillotenotomy	Achillotenotomy
8312	Adductor tenotomy of hip	Adductor tenotomy of hip
8313	Other tenotomy	Other tenotomy
8314	Fasciotomy	Fasciotomy
8319	Other division of soft tissue	Soft tissue division NEC
8321	Open biopsy of soft tissue	Open biopsy soft tissue
8329	Other diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand	Soft tissue dx proc NEC
8331	Excision of lesion of tendon sheath	Excis les tendon sheath
8332	Excision of lesion of muscle	Excis lesion of muscle
8339	Excision of lesion of other soft tissue	Exc les soft tissue NEC
8341	Excision of tendon for graft	Tendon excision for grft
8342	Other tenonectomy	Other tenonectomy
8343	Excision of muscle or fascia for graft	Musc/fasc excis for grft
8344	Other fasciectomy	Other fasciectomy
8345	Other myectomy	Other myectomy
8349	Other excision of soft tissue	Other soft tissue excis
835	Bursectomy	Bursectomy
8361	Suture of tendon sheath	Tendon sheath suture
8362	Delayed suture of tendon	Delayed tendon suture
8363	Rotator cuff repair	Rotator cuff repair
8364	Other suture of tendon	Other suture of tendon
8365	Other suture of muscle or fascia	Other muscle/fasc suture
8371	Advancement of tendon	Tendon advancement
8372	Recession of tendon	Tendon recession
8373	Reattachment of tendon	Tendon reattachment
8374	Reattachment of muscle	Muscle reattachment
8375	Tendon transfer or transplantation	Tendon trnsfr/transplant
8376	Other tendon transposition	Other tendon transposit
8377	Muscle transfer or transplantation	Muscle trnsfr/transplant
8379	Other muscle transposition	Other muscle transposit
8381	Tendon graft	Tendon graft
8382	Graft of muscle or fascia	Muscle or fascia graft
8383	Tendon pulley reconstruction other than hand	Tendon pulley reconstruc
8384	Release of clubfoot, not elsewhere classified	Clubfoot release NEC
8385	Other change in muscle or tendon length	Musc/tend lng change NEC
8386	Quadricepsplasty	Quadricepsplasty
8387	Other plastic operations on muscle	Other plastic ops muscle
8388	Other plastic operations on tendon	Other plastic ops tendon
8389	Other plastic operations on fascia	Other plastic ops fascia
8391	Lysis of adhesions of muscle, tendon, fascia, and bursa	Adhesiolysis mus/ten/fas
8392	Insertion or replacement of skeletal muscle stimulator	Insert skel musc stimula
8393	Removal of skeletal muscle stimulator	Remov skel musc stimulat
8394	Aspiration of bursa	Aspiration of bursa
8395	Aspiration of other soft tissue	Soft tissue aspirat NEC
8396	Injection of therapeutic substance into bursa	Injection into bursa
8397	Injection of therapeutic substance into tendon	Injection into tendon

8398	Injection of locally acting therapeutic substance into other soft tissue	Soft tissue inject NEC
8399	Other operations on muscle, tendon, fascia, and bursa	Mus/ten/fas/bur op NEC
8400	Upper limb amputation, not otherwise specified	Upper limb amputat NOS
8401	Amputation and disarticulation of finger	Finger amputation
8402	Amputation and disarticulation of thumb	Thumb amputation
8403	Amputation through hand	Amputation through hand
8404	Disarticulation of wrist	Disarticulation of wrist
8405	Amputation through forearm	Amputation thru forearm
8406	Disarticulation of elbow	Disarticulation of elbow
8407	Amputation through humerus	Amputation thru humerus
8408	Disarticulation of shoulder	Shoulder disarticulation
8409	Interthoracoscapular amputation	Forequarter amputation
8410	Lower limb amputation, not otherwise specified	Lower limb amputat NOS
8411	Amputation of toe	Toe amputation
8412	Amputation through foot	Amputation through foot
8413	Disarticulation of ankle	Disarticulation of ankle
8414	Amputation of ankle through malleoli of tibia and fibula	Amputat through malleoli
8415	Other amputation below knee	Below knee amputat NEC
8416	Disarticulation of knee	Disarticulation of knee
8417	Amputation above knee	Above knee amputation
8418	Disarticulation of hip	Disarticulation of hip
8419	Abdominopelvic amputation	Hindquarter amputation
8421	Thumb reattachment	Thumb reattachment
8422	Finger reattachment	Finger reattachment
8423	Forearm, wrist, or hand reattachment	Forearm/wrist/hand reatt
8424	Upper arm reattachment	Upper arm reattachment
8425	Toe reattachment	Toe reattachment
8426	Foot reattachment	Foot reattachment
8427	Lower leg or ankle reattachment	Lower leg/ankle reattach
8428	Thigh reattachment	Thigh reattachment
8429	Other reattachment of extremity	Reattachment NEC
843	Revision of amputation stump	Amputation stump revis
8440	Implantation or fitting of prosthetic limb device, not otherwise specified	Implnt/fit pros limb NOS
8441	Fitting of prosthesis of upper arm and shoulder	Fit up arm/should prosth
8442	Fitting of prosthesis of lower arm and hand	Fit lo arm/hand prosthes
8443	Fitting of prosthesis of arm, not otherwise specified	Fit arm prosthesis NOS
8444	Implantation of prosthetic device of arm	Implant arm prosthesis
8445	Fitting of prosthesis above knee	Fit above knee prosthes
8446	Fitting of prosthesis below knee	Fit below knee prosthes
8447	Fitting of prosthesis of leg, not otherwise specified	Fit leg prosthesis NOS
8448	Implantation of prosthetic device of leg	Implant leg prosthesis
8451	Insertion of interbody spinal fusion device	Ins spinal fusion device
8452	Insertion of recombinant bone morphogenetic protein	Insert recombinant BMP
8453	Implantation of internal limb lengthening device with kinetic distraction	Imp limb length kinetic
8454	Implantation of other internal limb lengthening device	Impl other limb length
8455	Insertion of bone void filler	Ins bone void filler
8456	Insertion or replacement of (cement) spacer	Ins or rep cement spacer
8457	Removal of (cement) spacer	Removal of cement spacer
8459	Insertion of other spinal devices	Insert othr spin device
8460	Insertion of spinal disc prosthesis, not otherwise specified	Insert disc pros NOS
8461	Insertion of partial spinal disc prosthesis, cervical	Ins part disc pros cerv
8462	Insertion of total spinal disc prosthesis, cervical	Ins tot disc prost cerv
8463	Insertion of spinal disc prosthesis, thoracic	Ins spin disc pros thor
8464	Insertion of partial spinal disc prosthesis, lumbosacral	Ins part disc pros lumb
8465	Insertion of total spinal disc prosthesis, lumbosacral	Ins totl disc pros lumb

8466	Revision or replacement of artificial spinal disc prosthesis, cervical	Revise disc prost cerv
8467	Revision or replacement of artificial spinal disc prosthesis, thoracic	Revise disc prost thora
8468	Revision or replacement of artificial spinal disc prosthesis, lumbosacral	Revise disc prosth lumb
8469	Revision or replacement of artificial spinal disc prosthesis, not otherwise specified	Revise disc prosth NOS
8471	Application of external fixator device, monoplanar system	App ext fix dev-monoplan
8472	Application of external fixator device, ring system	App ext fix dev-ring sys
8473	Application of hybrid external fixator device	App hybrid ext fix dev
8480	Insertion or replacement of interspinous process device(s)	Ins/repl interspine dev
8481	Revision of interspinous process device(s)	Rev interspine device
8482	Insertion or replacement of pedicle-based dynamic stabilization device(s)	Ins/repl pdcl stabil dev
8483	Revision of pedicle-based dynamic stabilization device(s)	Rev pedcl dyn stabil dev
8484	Insertion or replacement of facet replacement device(s)	Ins/repl facet replc dev
8485	Revision of facet replacement device(s)	Rev facet replace device
8491	Amputation, not otherwise specified	Amputation NOS
8492	Separation of equal conjoined twins	Separat equal join twin
8493	Separation of unequal conjoined twins	Separat unequal join twin
8494	Insertion of sternal fixation device with rigid plates	Ins strn fix w rgd plate
8499	Other operations on musculoskeletal system	Musculoskeletal op NEC
850	Mastotomy	Mastotomy
8511	Closed [percutaneous] [needle] biopsy of breast	Closed breast biopsy
8512	Open biopsy of breast	Open breast biopsy
8519	Other diagnostic procedures on breast	Breast dx procedure NEC
8520	Excision or destruction of breast tissue, not otherwise specified	Breast tissu destruc NOS
8521	Local excision of lesion of breast	Local excis breast les
8522	Resection of quadrant of breast	Quadrant resect breast
8523	Subtotal mastectomy	Subtotal mastectomy
8524	Excision of ectopic breast tissue	Exc ectopic breast tissu
8525	Excision of nipple	Excision of nipple
8531	Unilateral reduction mammoplasty	Unilat reduct mammoplast
8532	Bilateral reduction mammoplasty	Bilat reduct mammoplasty
8533	Unilateral subcutaneous mammectomy with synchronous implant	Unil subq mamnect-implnt
8534	Other unilateral subcutaneous mammectomy	Unilat subq mamnect NEC
8535	Bilateral subcutaneous mammectomy with synchronous implant	Bil subq mamnect-implant
8536	Other bilateral subcutaneous mammectomy	Bilat subq mamnectom NEC
8541	Unilateral simple mastectomy	Unilat simple mastectomy
8542	Bilateral simple mastectomy	Bilat simple mastectomy
8543	Unilateral extended simple mastectomy	Unilat exten simp mastec
8544	Bilateral extended simple mastectomy	Bilat extend simp mastec
8545	Unilateral radical mastectomy	Unilat radical mastectom
8546	Bilateral radical mastectomy	Bilat radical mastectomy
8547	Unilateral extended radical mastectomy	Unil ext rad mastectomy
8548	Bilateral extended radical mastectomy	Bil exten rad mastectomy
8550	Augmentation mammoplasty, not otherwise specified	Augment mammoplasty NOS
8551	Unilateral injection into breast for augmentation	Unil breast injec-augmen
8552	Bilateral injection into breast for augmentation	Bil breast injec-augment
8553	Unilateral breast implant	Unilat breast implant
8554	Bilateral breast implant	Bilateral breast implant
8555	Fat graft to breast	Fat graft to breast
856	Mastopexy	Mastopexy
8570	Total reconstruction of breast, not otherwise specified	Totl reconstrc breast NOS
8571	Latissimus dorsi myocutaneous flap	Latiss dorsi myocut flap

8572	Transverse rectus abdominis myocutaneous (TRAM) flap, pedicled	TRAM flap, pedicled
8573	Transverse rectus abdominis myocutaneous (TRAM) flap, free	TRAM flap, free
8574	Deep inferior epigastric artery perforator (DIEP) flap, free	DIEP flap, free
8575	Superficial inferior epigastric artery (SIEA) flap, free	SIEA flap, free
8576	Gluteal artery perforator (GAP) flap, free	GAP flap, free
8579	Other total reconstruction of breast	Totl reconst breast NEC
8581	Suture of laceration of breast	Suture breast laceration
8582	Split-thickness graft to breast	Breast split-thick graft
8583	Full-thickness graft to breast	Breast full-thick graft
8584	Pedicle graft to breast	Breast pedicle graft
8585	Muscle flap graft to breast	Breast muscle flap graft
8586	Transposition of nipple	Transposition of nipple
8587	Other repair or reconstruction of nipple	Nipple repair NEC
8589	Other mammoplasty	Mammoplasty NEC
8591	Aspiration of breast	Aspiration of breast
8592	Injection of therapeutic agent into breast	Breast injection
8593	Revision of implant of breast	Breast implant revision
8594	Removal of implant of breast	Breast implant removal
8595	Insertion of breast tissue expander	Inser breast tissu expan
8596	Removal of breast tissue expander	Remov breast tissu expan
8599	Other operations on the breast	Breast operation NEC
8601	Aspiration of skin and subcutaneous tissue	Aspiration skin & subq
8602	Injection or tattooing of skin lesion or defect	Skin defect tattooing
8603	Incision of pilonidal sinus or cyst	Incision pilonidal sinus
8604	Other incision with drainage of skin and subcutaneous tissue	Other skin & subq i & d
8605	Incision with removal of foreign body or device from skin and subcutaneous tissue	Removal fb/dev from skin
8606	Insertion of totally implantable infusion pump	Insert infusion pump
8607	Insertion of totally implantable vascular access device [VAD]	Insert vasc access dev
8609	Other incision of skin and subcutaneous tissue	Skin & subq incision NEC
8611	Closed biopsy of skin and subcutaneous tissue	Closed bx skin/subq tiss
8619	Other diagnostic procedures on skin and subcutaneous tissue	Skin & subq dx proc NEC
8621	Excision of pilonidal cyst or sinus	Excision of pilonid cyst
8622	Excisional debridement of wound, infection, or burn	Exc wound debridement
8623	Removal of nail, nail bed, or nail fold	Nail removal
8624	Chemosurgery of skin	Skin chemosurgery
8625	Dermabrasion	Dermabrasion
8626	Ligation of dermal appendage	Ligation dermal appendag
8627	Debridement of nail, nail bed, or nail fold	Debridement of nail
8628	Nonexcisional debridement of wound, infection or burn	Nonexcis debridement wnd
863	Other local excision or destruction of lesion or tissue of skin and subcutaneous tissue	Other local destruc skin
864	Radical excision of skin lesion	Radical excis skin les
8651	Replantation of scalp	Replantation of scalp
8659	Closure of skin and subcutaneous tissue of other sites	Skin closure NEC
8660	Free skin graft, not otherwise specified	Free skin graft NOS
8661	Full-thickness skin graft to hand	Full-thick hand skin grf
8662	Other skin graft to hand	Hand skin graft NEC
8663	Full-thickness skin graft to other sites	Full-thick skin grft NEC
8664	Hair transplant	Hair transplant
8665	Heterograft to skin	Heterograft to skin
8666	Homograft to skin	Homograft to skin
8667	Dermal regenerative graft	Dermal regener graft
8669	Other skin graft to other sites	Free skin graft NEC
8670	Pedicle or flap graft, not otherwise specified	Pedicle graft/flap NOS
8671	Cutting and preparation of pedicle grafts or flaps	Cut & prep pedicle graft

8672	Advancement of pedicle graft	Pedicle graft advancement
8673	Attachment of pedicle or flap graft to hand	Attach pedicle to hand
8674	Attachment of pedicle or flap graft to other sites	Attach pedicle graft NEC
8675	Revision of pedicle or flap graft	Revision of pedicle grft
8681	Repair for facial weakness	Repair facial weakness
8682	Facial rhytidectomy	Facial rhytidectomy
8683	Size reduction plastic operation	Size reduct plastic op
8684	Relaxation of scar or web contracture of skin	Relaxation of scar
8685	Correction of syndactyly	Syndactyly correction
8686	Onychoplasty	Onychoplasty
8687	Fat graft of skin and subcutaneous tissue	Fat grft skin/subq tiss
8689	Other repair and reconstruction of skin and subcutaneous tissue	Skin repair & plasty NEC
8690	Extraction of fat for graft or banking	Ext fat for grft/banking
8691	Excision of skin for graft	Skin excision for graft
8692	Electrolysis and other epilation of skin	Epilation of skin
8693	Insertion of tissue expander	Insert tissue expander
8694	Insertion or replacement of single array neurostimulator pulse generator, not specified as rechargeable	Ins/repl single pul gen
8695	Insertion or replacement of multiple array neurostimulator pulse generator, not specified as rechargeable	Ins/re pls gn no rechrq
8696	Insertion or replacement of other neurostimulator pulse generator	Insert/repl oth neurost
8697	Insertion or replacement of single array rechargeable neurostimulator pulse generator	Ins/rep 1 pul gen,rechrg
8698	Insertion or replacement of multiple array (two or more) rechargeable neurostimulator pulse generator	Ins/rep mul pul gn,rechrg
8699	Other operations on skin and subcutaneous tissue	Skin & subq op NEC
8701	Pneumoencephalogram	Pneumoencephalogram
8702	Other contrast radiogram of brain and skull	Brain/skull contrst xray
8703	Computerized axial tomography of head	C.A.T. scan of head
8704	Other tomography of head	Head tomography NEC
8705	Contrast dacryocystogram	Contrast dacryocystogram
8706	Contrast radiogram of nasopharynx	Nasophary contrast x-ray
8707	Contrast laryngogram	Contrast laryngogram
8708	Cervical lymphangiogram	Cervical lymphangiogram
8709	Other soft tissue x-ray of face, head, and neck	Head soft tiss x-ray NEC
8711	Full-mouth x-ray of teeth	Full-mouth x-ray
8712	Other dental x-ray	Dental x-ray NEC
8713	Temporomandibular contrast arthrogram	Tm contrast arthrogram
8714	Contrast radiogram of orbit	Contrast x-ray of orbit
8715	Contrast radiogram of sinus	Contrast x-ray of sinus
8716	Other x-ray of facial bones	Facial bone x-ray NEC
8717	Other x-ray of skull	Skull x-ray NEC
8721	Contrast myelogram	Contrast myelogram
8722	Other x-ray of cervical spine	Cervical spine x-ray NEC
8723	Other x-ray of thoracic spine	Thoracic spine x-ray NEC
8724	Other x-ray of lumbosacral spine	Lumbosac spine x-ray NEC
8729	Other x-ray of spine	Spinal x-ray NEC
8731	Endotracheal bronchogram	Endotracheal bronchogram
8732	Other contrast bronchogram	Contrast bronchogram NEC
8733	Mediastinal pneumogram	Mediastinal pneumogram
8734	Intrathoracic lymphangiogram	Intrathor lymphangiogram
8735	Contrast radiogram of mammary ducts	Contr mammary ductogram
8736	Xerography of breast	Breast xerography
8737	Other mammography	Mammography NEC
8738	Sinogram of chest wall	Chest wall sinogram
8739	Other soft tissue x-ray of chest wall	Thorax sft tiss xray NEC
8741	Computerized axial tomography of thorax	C.A.T. scan of thorax

8742	Other tomography of thorax	Thoracic tomography NEC
8743	X-ray of ribs, sternum, and clavicle	Rib/sternum/clavicle x-ray
8744	Routine chest x-ray, so described	Routine chest x-ray
8749	Other chest x-ray	Chest x-ray NEC
8751	Percutaneous hepatic cholangiogram	Perc hepat Cholangiogram
8752	Intravenous cholangiogram	Intraven cholangiogram
8753	Intraoperative cholangiogram	Intraoper cholangiogram
8754	Other cholangiogram	Cholangiogram NEC
8759	Other biliary tract x-ray	Biliary tract x-ray NEC
8761	Barium swallow	Barium swallow
8762	Upper GI series	Upper GI series
8763	Small bowel series	Small bowel series
8764	Lower GI series	Lower GI series
8765	Other x-ray of intestine	Intestinal x-ray NEC
8766	Contrast pancreatogram	Contrast pancreatogram
8769	Other digestive tract x-ray	Digestive tract xray NEC
8771	Computerized axial tomography of kidney	C.A.T. scan of kidney
8772	Other nephrotomogram	Nephrotomogram NEC
8773	Intravenous pyelogram	Intravenous pyelogram
8774	Retrograde pyelogram	Retrograde pyelogram
8775	Percutaneous pyelogram	Percutaneous pyelogram
8776	Retrograde cystourethrogram	Retrogr cystourethrogram
8777	Other cystogram	Cystogram NEC
8778	Ileal conduitogram	Ileal conduitogram
8779	Other x-ray of the urinary system	Urinary system x-ray NEC
8781	X-ray of gravid uterus	X-ray of gravid uterus
8782	Gas contrast hysterosalpingogram	Gas hysterosalpingogram
8783	Opaque dye contrast hysterosalpingogram	Dye hysterosalpingogram
8784	Percutaneous hysteroqram	Percutaneous hysteroqram
8785	Other x-ray of fallopian tubes and uterus	Tube & uterus x-ray NEC
8789	Other x-ray of female genital organs	Female genital x-ray NEC
8791	Contrast seminal vesiculogram	Contr semin vesiculogram
8792	Other x-ray of prostate and seminal vesicles	Prostat/sem ves xray NEC
8793	Contrast epididymogram	Contrast epididymogram
8794	Contrast vasogram	Contrast vasogram
8795	Other x-ray of epididymis and vas deferens	Epididymis/vas x-ray NEC
8799	Other x-ray of male genital organs	Male genital x-ray NEC
8801	Computerized axial tomography of abdomen	C.A.T. scan of abdomen
8802	Other abdomen tomography	Abdominal tomography NEC
8803	Sinogram of abdominal wall	Abdominal wall sinogram
8804	Abdominal lymphangiogram	Abdominal lymphangiogram
8809	Other soft tissue x-ray of abdominal wall	Abdominal wall x-ray NEC
8811	Pelvic opaque dye contrast radiography	Pelvic dye contrast xray
8812	Pelvic gas contrast radiography	Pelvic gas contrast xray
8813	Other peritoneal pneumogram	Periton pneumogram NEC
8814	Retroperitoneal fistulogram	Retroperiton fistulogram
8815	Retroperitoneal pneumogram	Retroperiton pneumogram
8816	Other retroperitoneal x-ray	Retroperitoneal xray NEC
8819	Other x-ray of abdomen	Abdominal x-ray NEC
8821	Skeletal x-ray of shoulder and upper arm	Skl xray-shoulder/up arm
8822	Skeletal x-ray of elbow and forearm	Skel xray-elbow/forearm
8823	Skeletal x-ray of wrist and hand	Skel xray-wrist & hand
8824	Skeletal x-ray of upper limb, not otherwise specified	Skel xray-upper limb NOS
8825	Pelvimetry	Pelvimetry
8826	Other skeletal x-ray of pelvis and hip	Skel xray-pelvis/hip NEC
8827	Skeletal x-ray of thigh, knee, and lower leg	Skel xray-thigh/knee/leg
8828	Skeletal x-ray of ankle and foot	Skel xray-ankle & foot
8829	Skeletal x-ray of lower limb, not otherwise specified	Skel xray-lower limb NOS
8831	Skeletal series	Skeletal series x-ray

8832	Contrast arthrogram	Contrast arthrogram
8833	Other skeletal x-ray	Other skeletal x-ray
8834	Lymphangiogram of upper limb	Upper limb lymphangiogr
8835	Other soft tissue x-ray of upper limb	Up limb sft tis xray NEC
8836	Lymphangiogram of lower limb	Lower limb lymphangiogr
8837	Other soft tissue x-ray of lower limb	Lo limb sft tis xray NEC
8838	Other computerized axial tomography	Other C.A.T. scan
8839	X-ray, other and unspecified	X-ray NEC and NOS
8840	Arteriography using contrast material, unspecified site	Contrast arteriogram NOS
8841	Arteriography of cerebral arteries	Contr cerebr arteriogram
8842	Aortography	Contrast aortogram
8843	Arteriography of pulmonary arteries	Contr pulmon arteriogram
8844	Arteriography of other intrathoracic vessels	Contr thor arteriogr NEC
8845	Arteriography of renal arteries	Contrast renal arteriogr
8846	Arteriography of placenta	Contrast placentogram
8847	Arteriography of other intra-abdominal arteries	Contr abd arteriogr NEC
8848	Arteriography of femoral and other lower extremity arteries	Contrast arteriogram-leg
8849	Arteriography of other specified sites	Contrast arteriogram NEC
8850	Angiocardiology, not otherwise specified	Angiocardiology NOS
8851	Angiocardiology of venae cavae	Vena cav angiocardigram
8852	Angiocardiology of right heart structures	Rt heart angiocardigram
8853	Angiocardiology of left heart structures	Lt heart angiocardigram
8854	Combined right and left heart angiocardiology	Rt & Lt heart angiocard
8855	Coronary arteriography using a single catheter	Coronar arteriogr-1 cath
8856	Coronary arteriography using two catheters	Coronar arteriogr-2 cath
8857	Other and unspecified coronary arteriography	Coronary arteriogram NEC
8858	Negative-contrast cardiac roentgenography	Negatve-contr cardiogram
8859	Intra-operative coronary fluorescence vascular angiography	Intraop cor flr vas angi
8860	Phlebography using contrast material, unspecified site	Contrast phlebogram NOS
8861	Phlebography of veins of head and neck using contrast material	Contr phlebogram-hd/neck
8862	Phlebography of pulmonary veins using contrast material	Contr phlebogram-pulmon
8863	Phlebography of other intrathoracic veins using contrast material	Thorac contr phlebog NEC
8864	Phlebography of the portal venous system using contrast material	Portal contr phlebogram
8865	Phlebography of other Intra-Abdominal veins using contrast material	Abd contr phlebogram NEC
8866	Phlebography of femoral and other lower extremity veins using contrast material	Contrast phlebogram-leg
8867	Phlebography of other specified sites using contrast material	Contrast phlebogram NEC
8868	Impedance phlebography	Impedance phlebogram
8871	Diagnostic ultrasound of head and neck	Dx ultrasound-head/neck
8872	Diagnostic ultrasound of heart	Dx ultrasound-heart
8873	Diagnostic ultrasound of other sites of thorax	Dx ultrasound-thorax NEC
8874	Diagnostic ultrasound of digestive system	Dx ultrasound-digestive
8875	Diagnostic ultrasound of urinary system	Dx ultrasound-urinary
8876	Diagnostic ultrasound of abdomen and retroperitoneum	Dx ultrasound-abdomen
8877	Diagnostic ultrasound of peripheral vascular system	Dx ultrasound-vascular
8878	Diagnostic ultrasound of gravid uterus	Dx ultrasound-grav uter
8879	Other diagnostic ultrasound	Dx ultrasound NEC
8881	Cerebral thermography	Cerebral thermography
8882	Ocular thermography	Ocular thermography
8883	Bone thermography	Bone thermography
8884	Muscle thermography	Muscle thermography
8885	Breast thermography	Breast thermography
8886	Blood vessel thermography	Blood vessel thermograph
8889	Thermography of other sites	Thermography NEC
8890	Diagnostic imaging, not elsewhere classified	Diagnostic imaging NOS

8891	Magnetic resonance imaging of brain and brain stem	Mri of brain & brainstem
8892	Magnetic resonance imaging of chest and myocardium	Mri chest & heart
8893	Magnetic resonance imaging of spinal canal	Mri spinal canal
8894	Magnetic resonance imaging of musculoskeletal	Mri musculoskeletal
8895	Magnetic resonance imaging of pelvis, prostate, and bladder	Mri pelvis,prostate,blad
8896	Other intraoperative magnetic resonance imaging	Oth intraop mag res imag
8897	Magnetic resonance imaging of other and unspecified sites	Magnetic res image unsp
8898	Bone mineral density studies	Bone mineral density
8901	Interview and evaluation, described as brief	Brief interview & evalua
8902	Interview and evaluation, described as limited	Limited interview/evalua
8903	Interview and evaluation, described as comprehensive	Comprehen interview/eval
8904	Other interview and evaluation	Interview & evaluat NEC
8905	Diagnostic interview and evaluation, not otherwise specified	Interview & evaluat NOS
8906	Consultation, described as limited	Limited consultation
8907	Consultation, described as comprehensive	Comprehensive consultat
8908	Other consultation	Consultation NEC
8909	Consultation, not otherwise specified	Consultation NOS
8910	Intracarotid amobarbital test	Intracarot amobarb test
8911	Tonometry	Tonometry
8912	Nasal function study	Nasal function study
8913	Neurologic examination	Neurologic examination
8914	Electroencephalogram	Electroencephalogram
8915	Other nonoperative neurologic function tests	Neurologic func test NEC
8916	Transillumination of newborn skull	Skull transilluminat
8917	Polysomnogram	Polysomnogram
8918	Other sleep disorder function tests	Oth sleep dis funct test
8919	Video and radio-telemetered electroencephalographic monitoring	Video/radio eeg monitor
8921	Urinary manometry	Urinary manometry
8922	Cystometrogram	Cystometrogram
8923	Urethral sphincter electromyogram	Urethral sphincter emg
8924	Uroflowmetry [UFR]	Uroflowmetry
8925	Urethral pressure profile [UPP]	Urethral pressure profil
8926	Gynecological examination	Gynecologic examination
8929	Other nonoperative genitourinary system measurements	Other gu system exams
8931	Dental examination	Dental examination
8932	Esophageal manometry	Esophageal manometry
8933	Digital examination of enterostomy stoma	Digital enterostomy exam
8934	Digital examination of rectum	Digital rectal exam
8935	Transillumination of nasal sinuses	Nasal sinus transillumin
8936	Manual examination of breast	Manual exam of breast
8937	Vital capacity determination	Vital capacity determin
8938	Other nonoperative respiratory measurements	Respiratory measure NEC
8939	Other nonoperative measurements and examinations	Nonoperative exams NEC
8941	Cardiovascular stress test using treadmill	Treadmill stress test
8942	Masters' two-step stress test	Masters' 2-step test
8943	Cardiovascular stress test using bicycle ergometer	Bicycle ergometer test
8944	Other cardiovascular stress test	Cardiac stress test NEC
8945	Artificial pacemaker rate check	Pacemaker rate check
8946	Artificial pacemaker artifact wave form check	Pacemaker wave form chck
8947	Artificial pacemaker electrode impedance check	Pacemaker impedance chck
8948	Artificial pacemaker voltage or amperage threshold check	Pacemaker volt threshold
8949	Automatic implantable cardioverter/defibrillator (AICD) check	AICD check
8950	Ambulatory cardiac monitoring	Ambu cardiac monitoring
8951	Rhythm electrocardiogram	Rhythm electrocardiogram
8952	Electrocardiogram	Electrocardiogram
8953	Vectorcardiogram (with ECG)	Vectorcardiogram
8954	Electrographic monitoring	Electrocardiograph monit
8955	Phonocardiogram with ECG lead	Phonocardiogram

8956	Carotid pulse tracing with ECG lead	Carotid pulse tracing
8957	Apexcardiogram (with ECG lead)	Apexcardiogram
8958	Plethysmogram	Plethysmogram
8959	Other nonoperative cardiac and vascular measurements	Nonop cardiac/vasc exam
8960	Continuous intra-arterial blood gas monitoring	Cnt intraart bld gas mon
8961	Systemic arterial pressure monitoring	Arterial pressure monit
8962	Central venous pressure monitoring	Cvp monitoring
8963	Pulmonary artery pressure monitoring	Pulmon art press monitor
8964	Pulmonary artery wedge monitoring	Pulmon art wedge monitor
8965	Measurement of systemic arterial blood gases	Arterial bld gas measure
8966	Measurement of mixed venous blood gases	Mix venous bld gas meas
8967	Monitoring of cardiac output by oxygen consumption technique	Oxygen consumption monit
8968	Monitoring of cardiac output by other technique	Oth cardiac mon output
8969	Monitoring of coronary blood flow	Coronary bld flow monit
897	General physical examination	General physical exam
898	Autopsy	Autopsy
9001	Microscopic examination of specimen from nervous system and of spinal fluid, bacterial smear	Bact smear-nervous syst
9002	Microscopic examination of specimen from nervous system and of spinal fluid, culture	Culture-nervous syst
9003	Microscopic examination of specimen from nervous system and of spinal fluid, culture and sensitivity	C & s-nervous syst
9004	Microscopic examination of specimen from nervous system and of spinal fluid, parasitology	Parasitology-nerv syst
9005	Microscopic examination of specimen from nervous system and of spinal fluid, toxicology	Toxicology-nervous syst
9006	Microscopic examination of specimen from nervous system and of spinal fluid, cell block and Papanicolaou smear	Cell blk/pap-nervous sys
9009	Microscopic examination of specimen from nervous system and of spinal fluid, other microscopic examination	Micro exam-nervous NEC
9011	Microscopic examination of specimen from endocrine gland, not elsewhere classified, bacterial smear	Bact smear-endocrine
9012	Microscopic examination of specimen from endocrine gland, not elsewhere classified, culture	Culture-endocrine
9013	Microscopic examination of specimen from endocrine gland, not elsewhere classified, culture and sensitivity	C & s-endocrine
9014	Microscopic examination of specimen from endocrine gland, not elsewhere classified, parasitology	Parasitology-endocrine
9015	Microscopic examination of specimen from endocrine gland, not elsewhere classified, toxicology	Toxicology-endocrine
9016	Microscopic examination of specimen from endocrine gland, not elsewhere classified, cell block and Papanicolaou smear	Cell block/pap-endocrine
9019	Microscopic examination of specimen from endocrine gland, not elsewhere classified, other microscopic examination	Micro exam-endocrine NEC
9021	Microscopic examination of specimen from eye, bacterial smear	Bact smear-eye
9022	Microscopic examination of specimen from eye, culture	Culture-eye
9023	Microscopic examination of specimen from eye, culture and sensitivity	C & s-eye
9024	Microscopic examination of specimen from eye, parasitology	Parasitology-eye
9025	Microscopic examination of specimen from eye, toxicology	Toxicology-eye
9026	Microscopic examination of specimen from eye, cell block and Papanicolaou smear	Cell block/pap-eye
9029	Microscopic examination of specimen from eye, other microscopic examination	Micro exam-eye NEC
9031	Microscopic examination of specimen from ear, nose, throat, and larynx, bacterial smear	Bact smear-ent/larynx

9032	Microscopic examination of specimen from ear, nose, throat, and larynx, culture	Culture-ent/larynx
9033	Microscopic examination of specimen from ear, nose, throat, and larynx, culture and sensitivity	C & s-ent/larynx
9034	Microscopic examination of specimen from ear, nose, throat, and larynx, parasitology	Parasitology-ent/larynx
9035	Microscopic examination of specimen from ear, nose, throat, and larynx, toxicology	Toxicology-ent/larynx
9036	Microscopic examination of specimen from ear, nose, throat, and larynx, cell block and Papanicolaou smear	Cell block/pap-ent/larynx
9039	Microscopic examination of specimen from ear, nose, throat, and larynx, other microscopic examination	Micro exam-ent/larynx NEC
9041	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, bacterial smear	Bact smear-lower resp
9042	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, culture	Culture-lower resp
9043	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, culture and sensitivity	C & s-lower resp
9044	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, parasitology	Parasitology-lower resp
9045	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, toxicology	Toxicology-lower resp
9046	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, cell block and Papanicolaou smear	Cell block/pap-lower resp
9049	Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum, other microscopic examination	Micro exam-lower resp NEC
9051	Microscopic examination of blood, bacterial smear	Bact smear-blood
9052	Microscopic examination of blood, culture	Culture-blood
9053	Microscopic examination of blood, culture and sensitivity	C & s-blood
9054	Microscopic examination of blood, parasitology	Parasitology-blood
9055	Microscopic examination of blood, toxicology	Toxicology-blood
9056	Microscopic examination of blood, cell block and Papanicolaou smear	Cell block/pap-blood
9059	Microscopic examination of blood, other microscopic examination	Micro exam-blood NEC
9061	Microscopic examination of specimen from spleen and of bone marrow, bacterial smear	Bact smear-spleen/marrow
9062	Microscopic examination of specimen from spleen and of bone marrow, culture	Culture-spleen/marrow
9063	Microscopic examination of specimen from spleen and of bone marrow, culture and sensitivity	C & s-spleen/marrow
9064	Microscopic examination of specimen from spleen and of bone marrow, parasitology	Parasitol-spleen/marrow
9065	Microscopic examination of specimen from spleen and of bone marrow, toxicology	Toxicology-spleen/marrow
9066	Microscopic examination of specimen from spleen and of bone marrow, cell block and Papanicolaou smear	Cell blk/pap-spleen/marr
9069	Microscopic examination of specimen from spleen and of bone marrow, other microscopic examination	Micro exam-spln/marr NEC
9071	Microscopic examination of specimen from lymph node and of lymph, bacterial smear	Bact smear-lymph system

9072	Microscopic examination of specimen from lymph node and of lymph, culture	Culture-lymph system
9073	Microscopic examination of specimen from lymph node and of lymph, culture and sensitivity	C & s-lymph system
9074	Microscopic examination of specimen from lymph node and of lymph, parasitology	Parasitology-lymph sys
9075	Microscopic examination of specimen from lymph node and of lymph, toxicology	Toxicology-lymph system
9076	Microscopic examination of specimen from lymph node and of lymph, cell block and Papanicolaou smear	Cell blk/pap-lymph sys
9079	Microscopic examination of specimen from lymph node and of lymph, other microscopic examination	Micro exam-lymph sys NEC
9081	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, bacterial smear	Bact smear-upper GI
9082	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, culture	Culture-upper GI
9083	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, culture and sensitivity	C & s-upper GI
9084	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, parasitology	Parasitology-upper GI
9085	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, toxicology	Toxicology-upper GI
9086	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, cell block and Papanicolaou smear	Cell blk/pap-upper GI
9089	Microscopic examination of specimen from upper gastrointestinal tract and of vomitus, other microscopic examination	Micro exam-upper GI NEC
9091	Microscopic examination of specimen from lower gastrointestinal tract and of stool, bacterial smear	Bact smear-lower GI
9092	Microscopic examination of specimen from lower gastrointestinal tract and of stool, culture	Culture-lower GI
9093	Microscopic examination of specimen from lower gastrointestinal tract and of stool, culture and sensitivity	C & s-lower GI
9094	Microscopic examination of specimen from lower gastrointestinal tract and of stool, parasitology	Parasitology-lower GI
9095	Microscopic examination of specimen from lower gastrointestinal tract and of stool, toxicology	Toxicology-lower GI
9096	Microscopic examination of specimen from lower gastrointestinal tract and of stool, cell block and Papanicolaou smear	Cell blk/pap-lower GI
9099	Microscopic examination of specimen from lower gastrointestinal tract and of stool, other microscopic examination	Micro exam-lower GI NEC
9101	Microscopic examination of specimen from liver, biliary tract, and pancreas, bacterial smear	Bact smear-bili/pancreas
9102	Microscopic examination of specimen from liver, biliary tract, and pancreas, culture	Culture-bili/pancreas
9103	Microscopic examination of specimen from liver, biliary tract, and pancreas, culture and sensitivity	C & s-bili/pancreas
9104	Microscopic examination of specimen from liver, biliary tract, and pancreas, parasitology	Parasitology-bili/pancr
9105	Microscopic examination of specimen from liver, biliary tract, and pancreas, toxicology	Toxicology-bili/pancreas
9106	Microscopic examination of specimen from liver, biliary tract, and pancreas, cell block and Papanicolaou smear	Cell blk/pap-bili/pancre
9109	Microscopic examination of specimen from liver, biliary tract, and pancreas, other microscopic examination	Micro exam-bili/panc NEC

9111	Microscopic examination of peritoneal and retroperitoneal specimen, bacterial smear	Bact smear-peritoneum
9112	Microscopic examination of peritoneal and retroperitoneal specimen, culture	Culture-peritoneum
9113	Microscopic examination of peritoneal and retroperitoneal specimen, culture and sensitivity	C & s-peritoneum
9114	Microscopic examination of peritoneal and retroperitoneal specimen, parasitology	Parasitology-peritoneum
9115	Microscopic examination of peritoneal and retroperitoneal specimen, toxicology	Toxicology-peritoneum
9116	Microscopic examination of peritoneal and retroperitoneal specimen, cell block and Papanicolaou smear	Cell blk/pap-peritoneum
9119	Microscopic examination of peritoneal and retroperitoneal specimen, other microscopic examination	Micro exam-periton NEC
9121	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, bacterial smear	Bact smear-upper urinary
9122	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, culture	Culture-upper urinary
9123	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, culture and sensitivity	C & s-upper urinary
9124	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, parasitology	Parasitology-upper urin
9125	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, toxicology	Toxicology-upper urinary
9126	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, cell block and Papanicolaou smear	Cell blk/pap-upper urin
9129	Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue, other microscopic examination	Micro exam-uppr urin NEC
9131	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, bacterial smear	Bact smear-lower urinary
9132	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, culture	Culture-lower urinary
9133	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, culture and sensitivity	C & s-lower urinary
9134	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, parasitology	Parasitology-lower urin
9135	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, toxicology	Toxicology-lower urinary
9136	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, cell block and Papanicolaou smear	Cell blk/pap-lower urin
9139	Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen, other microscopic examination	Micro exam-low urin NEC
9141	Microscopic examination of specimen from female genital tract, bacterial smear	Bact smear-female genit
9142	Microscopic examination of specimen from female genital tract, culture	Culture-female genital
9143	Microscopic examination of specimen from female genital tract, culture and sensitivity	C & s-female genital
9144	Microscopic examination of specimen from female genital tract, parasitology	Parasitology-female gen

9145	Microscopic examination of specimen from female genital tract, toxicology	Toxicology-female genit
9146	Microscopic examination of specimen from female genital tract, cell block and Papanicolaou smear	Cell blk/pap-female gen
9149	Microscopic examination of specimen from female genital tract, other microscopic examination	Micro exam-femal gen NEC
9151	Microscopic examination of specimen from musculoskeletal system and of joint fluid, bacterial smear	Bact smear-musculoskel
9152	Microscopic examination of specimen from musculoskeletal system and of joint fluid, culture	Culture-musculoskeletal
9153	Microscopic examination of specimen from musculoskeletal system and of joint fluid, culture and sensitivity	C & s-musculoskeletal
9154	Microscopic examination of specimen from musculoskeletal system and of joint fluid, parasitology	Parasitology-musculoskel
9155	Microscopic examination of specimen from musculoskeletal system and of joint fluid, toxicology	Toxicology-musculoskel
9156	Microscopic examination of specimen from musculoskeletal system and of joint fluid, cell block and Papanicolaou smear	Cell blk/pap-musculoskel
9159	Microscopic examination of specimen from musculoskeletal system and of joint fluid, other microscopic examination	Micro exam-musculosk NEC
9161	Microscopic examination of specimen from skin and other integument, bacterial smear	Bact smear-integument
9162	Microscopic examination of specimen from skin and other integument, culture	Culture-integument
9163	Microscopic examination of specimen from skin and other integument, culture and sensitivity	C & s-integument
9164	Microscopic examination of specimen from skin and other integument, parasitology	Parasitology-integument
9165	Microscopic examination of specimen from skin and other integument, toxicology	Toxicology-integument
9166	Microscopic examination of specimen from skin and other integument, cell block and Papanicolaou smear	Cell blk/pap-integument
9169	Microscopic examination of specimen from skin and other integument, other microscopic examination	Micro exam-integumen NEC
9171	Microscopic examination of specimen from operative wound, bacterial smear	Bact smear-op wound
9172	Microscopic examination of specimen from operative wound, culture	Culture-op wound
9173	Microscopic examination of specimen from operative wound, culture and sensitivity	C & s-op wound
9174	Microscopic examination of specimen from operative wound, parasitology	Parasitology-op wound
9175	Microscopic examination of specimen from operative wound, toxicology	Toxicology-op wound
9176	Microscopic examination of specimen from operative wound, cell block and Papanicolaou smear	Cell blk/pap-op wound
9179	Microscopic examination of specimen from operative wound, other microscopic examination	Micro exam-op wound NEC
9181	Microscopic examination of specimen from other site, bacterial smear	Bact smear NEC
9182	Microscopic examination of specimen from other site, culture	Culture NEC
9183	Microscopic examination of specimen from other site, culture and sensitivity	C & s NEC
9184	Microscopic examination of specimen from other site, parasitology	Parasitology NEC
9185	Microscopic examination of specimen from other site, toxicology	Toxicology NEC
9186	Microscopic examination of specimen from other site, cell block and Papanicolaou smear	Cell blk/pap NEC

9189	Microscopic examination of specimen from other site, other microscopic examination	Micro exam NEC
9191	Microscopic examination of specimen from unspecified site, bacterial smear	Bact smear NOS
9192	Microscopic examination of specimen from unspecified site, culture	Culture NOS
9193	Microscopic examination of specimen from unspecified site, culture and sensitivity	C & s NOS
9194	Microscopic examination of specimen from unspecified site, parasitology	Parasitology NOS
9195	Microscopic examination of specimen from unspecified site, toxicology	Toxicology NOS
9196	Microscopic examination of specimen from unspecified site, cell block and Papanicolaou smear	Cell blk/pap NOS
9199	Microscopic examination of specimen from unspecified site, other microscopic examination	Micro exam NOS
9201	Thyroid scan and radioisotope function studies	Thyroid scan/isotop func
9202	Liver scan and radioisotope function study	Liver scan/isotope funct
9203	Renal scan and radioisotope function study	Renal scan/isotope funct
9204	Gastrointestinal scan and radioisotope function study	GI scan & isotope funct
9205	Cardiovascular and hematopoietic scan and radioisotope function study	C-vasc scan/isotop funct
9209	Other radioisotope function studies	Other isotope function
9211	Cerebral scan	Cerebral scan
9212	Scan of other sites of head	Head scan NEC
9213	Parathyroid scan	Parathyroid scan
9214	Bone scan	Bone scan
9215	Pulmonary scan	Pulmonary scan
9216	Scan of lymphatic system	Lymphatic system scan
9217	Placental scan	Placental scan
9218	Total body scan	Total body scan
9219	Scan of other sites	Scan of other sites
9220	Infusion of liquid brachytherapy radioisotope	Inf liquid brachy isotop
9221	Superficial radiation	Superficial radiation
9222	Orthovoltage radiation	Orthovoltage radiation
9223	Radioisotopic teleradiotherapy	Radioisot teleradiother
9224	Teleradiotherapy using photons	Teleradio using photons
9225	Teleradiotherapy using electrons	Electron teleradiotherap
9226	Teleradiotherapy of other particulate radiation	Particul teleradioth NEC
9227	Implantation or insertion of radioactive elements	Radioactive elem implant
9228	Injection or instillation of radioisotopes	Isotope inject/instill
9229	Other radiotherapeutic procedure	Radiotherapeut proc NEC
9230	Stereotactic radiosurgery, not otherwise specified	Stereo radiosurgery NOS
9231	Single source photon radiosurgery	Sing source radiosurgery
9232	Multi-source photon radiosurgery	Multisource radiosurgery
9233	Particulate radiosurgery	Particulate radiosurgery
9239	Stereotactic radiosurgery, not elsewhere classified	Stereo radiosurgery NEC
9241	Intra-operative electron radiation therapy	Intra-op electron rad rx
9301	Functional evaluation	Functional pt evaluation
9302	Orthotic evaluation	Orthotic evaluation
9303	Prosthetic evaluation	Prosthetic evaluation
9304	Manual testing of muscle function	Manual muscle funct test
9305	Range of motion testing	Range of motion testing
9306	Measurement of limb length	Limb length measurement
9307	Body measurement	Body measurement
9308	Electromyography	Electromyography
9309	Other diagnostic physical therapy procedure	Other dx pt procedure
9311	Assisting exercise	Assisting exercise
9312	Other active musculoskeletal exercise	Activ musculosk exer NEC

9313	Resistive exercise	Resistive exercise
9314	Training in joint movements	Joint movement training
9315	Mobilization of spine	Mobilization of spine
9316	Mobilization of other joints	Other joint mobilization
9317	Other passive musculoskeletal exercise	Pass musculosk exer NEC
9318	Breathing exercise	Pt breathing exercise
9319	Exercise, not elsewhere classified	Pt exercise NEC
9321	Manual and mechanical traction	Manual & mechan traction
9322	Ambulation and gait training	Ambulat & gait training
9323	Fitting of orthotic device	Orthotic device fitting
9324	Training in use of prosthetic or orthotic device	Prosthet/orthot training
9325	Forced extension of limb	Forced limb extension
9326	Manual rupture of joint adhesions	Manual rupt joint adhes
9327	Stretching of muscle or tendon	Musc or tend stretching
9328	Stretching of fascia	Stretching of fascia
9329	Other forcible correction of musculoskeletal deformity	Forcib correct defor NEC
9331	Assisted exercise in pool	Assisted pool exercise
9332	Whirlpool treatment	Whirlpool treatment
9333	Other hydrotherapy	Other hydrotherapy
9334	Diathermy	Diathermy
9335	Other heat therapy	Other heat therapy
9336	Cardiac retraining	Cardiac retraining
9337	Prenatal training	Prenatal training
9338	Combined physical therapy without mention of the components	Combined pt NOS
9339	Other physical therapy	Physical therapy NEC
9341	Spinal traction using skull device	Spine tract w skull dev
9342	Other spinal traction	Other spinal traction
9343	Intermittent skeletal traction	Intermitt skel traction
9344	Other skeletal traction	Other skeletal traction
9345	Thomas' splint traction	Thomas' splint traction
9346	Other skin traction of limbs	Limb skin traction NEC
9351	Application of plaster jacket	Plaster jacket applicat
9352	Application of neck support	Neck support application
9353	Application of other cast	Other cast application
9354	Application of splint	Application of splint
9355	Dental wiring	Dental wiring
9356	Application of pressure dressing	Pressure dressing applic
9357	Application of other wound dressing	Dressing of wound NEC
9358	Application of pressure trousers	Pressure trouser applica
9359	Other immobilization, pressure, and attention to wound	Immobiliz/wound attn NEC
9361	Osteopathic manipulative treatment for general mobilization	Omt for gen'l mobilizat
9362	Osteopathic manipulative treatment using high-velocity, low-amplitude forces	Omt with hi-vel,lo-ampli
9363	Osteopathic manipulative treatment using low-velocity, high-amplitude forces	Omt with lo-vel,hi-ampli
9364	Osteopathic manipulative treatment using isotonic, isometric forces	Omt with isoton,isometri
9365	Osteopathic manipulative treatment using indirect forces	Omt with indirect forces
9366	Osteopathic manipulative treatment to move tissue fluids	Omt to move tissue fluid
9367	Other specified osteopathic manipulative treatment	Osteopath manipulat NEC
9371	Dyslexia training	Dyslexia training
9372	Dysphasia training	Dysphasia training
9373	Esophageal speech training	Esophag speech training
9374	Speech defect training	Speech defect training
9375	Other speech training and therapy	Other speech therapy
9376	Training in use of lead dog for the blind	Training in lead dog use
9377	Training in braille or moon	Braille or moon training
9378	Other rehabilitation for the blind	Rehab for the blind NEC

9381	Recreation therapy	Recreational therapy
9382	Educational therapy	Educational therapy
9383	Occupational therapy	Occupational therapy
9384	Music therapy	Music therapy
9385	Vocational rehabilitation	Vocational rehabilitat
9389	Rehabilitation, not elsewhere classified	Rehabilitation NEC
9390	Non-invasive mechanical ventilation	Non-invasive mech vent
9391	Intermittent positive pressure breathing [IPPB]	Ippb
9393	Nonmechanical methods of resuscitation	Nonmechan resuscitation
9394	Respiratory medication administered by nebulizer	Nebulizer therapy
9395	Hyperbaric oxygenation	Hyperbaric oxygenation
9396	Other oxygen enrichment	Oxygen enrichment NEC
9397	Decompression chamber	Decompression chamber
9398	Other control of atmospheric pressure and composition	Atmos press/compos contr
9399	Other respiratory procedures	Other resp procedures
9401	Administration of intelligence test	Intelligence test admin
9402	Administration of psychologic test	Psychologic test adminis
9403	Character analysis	Character analysis
9408	Other psychologic evaluation and testing	Psychol eval & test NEC
9409	Psychologic mental status determination, not otherwise specified	Psychol mental stat NOS
9411	Psychiatric mental status determination	Psychiat mental determin
9412	Routine psychiatric visit, not otherwise specified	Routine psychiat visit
9413	Psychiatric commitment evaluation	Psychia commitment eval
9419	Other psychiatric interview and evaluation	Psychia interv/eval NEC
9421	Narcoanalysis	Narcoanalysis
9422	Lithium therapy	Lithium therapy
9423	Neuroleptic therapy	Neuroleptic therapy
9424	Chemical shock therapy	Chemical shock therapy
9425	Other psychiatric drug therapy	Psychiat drug therap NEC
9426	Subconvulsive electroshock therapy	Subconvulsive est
9427	Other electroshock therapy	Electroshock therapy NEC
9429	Other psychiatric somatotherapy	Psychiatr somatother NEC
9431	Psychoanalysis	Psychoanalysis
9432	Hypnotherapy	Hypnotherapy
9433	Behavior therapy	Behavior therapy
9434	Individual therapy for psychosexual dysfunction	Ind therap psychsex dysf
9435	Crisis intervention	Crisis intervention
9436	Play psychotherapy	Play psychotherapy
9437	Exploratory verbal psychotherapy	Explor verbal psychother
9438	Supportive verbal psychotherapy	Suppor verbal psychother
9439	Other individual psychotherapy	Individ psychotherap NEC
9441	Group therapy for psychosexual dysfunction	Grp therap psychsex dysf
9442	Family therapy	Family therapy
9443	Psychodrama	Psychodrama
9444	Other group therapy	Other group therapy
9445	Drug addiction counseling	Drug addict counselling
9446	Alcoholism counseling	Alcoholism counselling
9449	Other counseling	Other counselling
9451	Referral for psychotherapy	Referral for psychother
9452	Referral for psychiatric aftercare	Referral psych aftercare
9453	Referral for alcoholism rehabilitation	Referral alcohol rehab
9454	Referral for drug addiction rehabilitation	Referral for drug rehab
9455	Referral for vocational rehabilitation	Referral vocation rehab
9459	Referral for other psychologic rehabilitation	Referral psych rehab NEC
9461	Alcohol rehabilitation	Alcohol rehabilitation
9462	Alcohol detoxification	Alcohol detoxification
9463	Alcohol rehabilitation and detoxification	Alcohol rehab/detox
9464	Drug rehabilitation	Drug rehabilitation

9465	Drug detoxification	Drug detoxification
9466	Drug rehabilitation and detoxification	Drug rehab/detox
9467	Combined alcohol and drug rehabilitation	Comb alcohol/drug rehab
9468	Combined alcohol and drug detoxification	Comb alcohol/drug detox
9469	Combined alcohol and drug rehabilitation and detoxification	Comb alco/drug reha/deto
9501	Limited eye examination	Limited eye examination
9502	Comprehensive eye examination	Comprehensive eye exam
9503	Extended ophthalmologic work-up	Extended ophthal work-up
9504	Eye examination under anesthesia	Anesthetized eye exam
9505	Visual field study	Visual field study
9506	Color vision study	Color vision study
9507	Dark adaptation study	Dark adaptation study
9509	Eye examination, not otherwise specified	Eye examination NOS
9511	Fundus photography	Fundus photography
9512	Fluorescein angiography or angioscopy of eye	Eye fluorescein angiogra
9513	Ultrasound study of eye	Ultrasound study of eye
9514	X-ray study of eye	X-ray study of eye
9515	Ocular motility study	Ocular motility study
9516	P32 and other tracer studies of eye	P32 & eye tracer NEC
9521	Electroretinogram [ERG]	Electroretinogram
9522	Electro-oculogram [EOG]	Electro-oculogram
9523	Visual evoked potential [VEP]	Visual evoked potential
9524	Electronystagmogram [ENG]	Electronystagmogram
9525	Electromyogram of eye [EMG]	Electromyogram of eye
9526	Tonography, provocative tests, and other glaucoma testing	Glaucoma testing
9531	Fitting and dispensing of spectacles	Spectacle fit & dispense
9532	Prescription, fitting, and dispensing of contact lens	Perscr/fit/disp contacts
9533	Dispensing of other low vision aids	Oth lo vision aid dispen
9534	Ocular prosthetics	Ocular prosthetics
9535	Orthoptic training	Orthoptic training
9536	Ophthalmologic counseling and instruction	Ophth counsel & instruct
9541	Audiometry	Audiometry
9542	Clinical test of hearing	Clinical hearing test
9543	Audiological evaluation	Audiological evaluation
9544	Clinical vestibular function tests	Clin vestibul funct test
9545	Rotation tests	Rotation tests
9546	Other auditory and vestibular function tests	Audit & vestib test NEC
9547	Hearing examination, not otherwise specified	Hearing examination NOS
9548	Fitting of hearing aid	Fitting of hearing aid
9549	Other nonoperative procedures related to hearing	Non-op hearing proc NEC
9601	Insertion of nasopharyngeal airway	Insert nasopharyn airway
9602	Insertion of oropharyngeal airway	Insert oropharyn airway
9603	Insertion of esophageal obturator airway	Insert esoph obtu airway
9604	Insertion of endotracheal tube	Insert endotracheal tube
9605	Other intubation of respiratory tract	Resp tract intubat NEC
9606	Insertion of Sengstaken tube	Insert sengstaken tube
9607	Insertion of other (nasal-)gastric tube	Insert gastric tube NEC
9608	Insertion of (nasal-)intestinal tube	Insert intestinal tube
9609	Insertion of rectal tube	Insert rectal tube
9611	Packing of external auditory canal	Pack ext auditory canal
9614	Vaginal packing	Vaginal packing
9615	Insertion of vaginal mold	Vaginal mold insertion
9616	Other vaginal dilation	Other vaginal dilation
9617	Insertion of vaginal diaphragm	Vag diaphragm insertion
9618	Insertion of other vaginal pessary	Oth vagin pessary insert
9619	Rectal packing	Rectal packing
9621	Dilation of frontonasal duct	Dilat frontonasal duct
9622	Dilation of rectum	Dilation of rectum
9623	Dilation of anal sphincter	Dilation anal sphincter

9624	Dilation and manipulation of enterostomy stoma	Dilat enterostomy stoma
9625	Therapeutic distention of bladder	Therapeut distent bladd
9626	Manual reduction of rectal prolapse	Manual reduc rect prolap
9627	Manual reduction of hernia	Manual reduction hernia
9628	Manual reduction of enterostomy prolapse	Manl reduct stoma prolap
9629	Reduction of intussusception of alimentary tract	Reduct intuss ali tract
9631	Gastric cooling	Gastric cooling
9632	Gastric freezing	Gastric freezing
9633	Gastric lavage	Gastric lavage
9634	Other irrigation of (nasog-)gastric tube	Gastric tube irrigat NEC
9635	Gastric gavage	Gastric gavage
9636	Irrigation of gastrostomy or enterostomy	GI ostomy irrigation
9637	Proctoclysis	Proctoclysis
9638	Removal of impacted feces	Impacted feces removal
9639	Other transanal enema	Other transanal enema
9641	Irrigation of cholecystostomy and other biliary tube	Biliary tube irrigation
9642	Irrigation of pancreatic tube	Pancreatic tube irrigat
9643	Digestive tract instillation, except gastric gavage	GI tract instillat NEC
9644	Vaginal douche	Vaginal douche
9645	Irrigation of nephrostomy and pyelostomy	Nephrost/pyelost irrigat
9646	Irrigation of ureterostomy and ureteral catheter	Urterost/urete cth irrig
9647	Irrigation of cystostomy	Cystostomy irrigation
9648	Irrigation of other indwelling urinary catheter	Indwell cath irrig NEC
9649	Other genitourinary instillation	Other gu instillation
9651	Irrigation of eye	Irrigation of eye
9652	Irrigation of ear	Irrigation of ear
9653	Irrigation of nasal passages	Irrigation of nasal pass
9654	Dental scaling, polishing, and debridement	Dental scaling & debride
9655	Tracheostomy toilette	Tracheostomy toilette
9656	Other lavage of bronchus and trachea	Bronch/trach lavage NEC
9657	Irrigation of vascular catheter	Vascular cath irrigation
9658	Irrigation of wound catheter	Wound catheter irrigat
9659	Other irrigation of wound	Wound irrigation NEC
966	Enteral infusion of concentrated nutritional substances	Entral infus nutrit sub
9670	Continuous invasive mechanical ventilation of unspecified duration	Con inv mec ven-unsp dur
9671	Continuous invasive mechanical ventilation for less than 96 consecutive hours	Cont inv mec ven <96 hrs
9672	Continuous invasive mechanical ventilation for 96 consecutive hours or more	Cont inv mec ven 96+ hrs
9701	Replacement of (nasog-)gastric or esophagostomy tube	Replace gast/esoph tube
9702	Replacement of gastrostomy tube	Replace gastrostomy tube
9703	Replacement of tube or enterostomy device of small intestine	Replace small bowel tube
9704	Replacement of tube or enterostomy device of large intestine	Replace large bowel tube
9705	Replacement of stent (tube) in biliary or pancreatic duct	Repl stent in bile duct
9711	Replacement of cast on upper limb	Replace upper limb cast
9712	Replacement of cast on lower limb	Replace lower limb cast
9713	Replacement of other cast	Replace cast NEC
9714	Replacement of other device for musculoskeletal immobilization	Replac m/s immob dev NEC
9715	Replacement of wound catheter	Replace wound catheter
9716	Replacement of wound packing or drain	Replace wound pack/drain
9721	Replacement of nasal packing	Replace nasal packing
9722	Replacement of dental packing	Replace dental packing
9723	Replacement of tracheostomy tube	Replace trach tube
9724	Replacement and refitting of vaginal diaphragm	Replace vag diaphragm
9725	Replacement of other vaginal pessary	Replace vaginal pessary
9726	Replacement of vaginal or vulvar packing or drain	Replace vag/vulv packing
9729	Other nonoperative replacements	Non-op replacement NEC

9731	Removal of eye prosthesis	Remove eye prosthesis
9732	Removal of nasal packing	Remove nasal packing
9733	Removal of dental wiring	Remove dental wiring
9734	Removal of dental packing	Remove dental packing
9735	Removal of dental prosthesis	Remove dental prosthesis
9736	Removal of other external mandibular fixation device	Remove ext mand fix dev
9737	Removal of tracheostomy tube	Remove tracheostomy tube
9738	Removal of sutures from head and neck	Remove head/neck sutures
9739	Removal of other therapeutic device from head and neck	Remove head/neck dev NEC
9741	Removal of thoracotomy tube or pleural cavity drain	Remov thoracotomy tube
9742	Removal of mediastinal drain	Remov mediastinal drain
9743	Removal of sutures from thorax	Remov thorax sutures
9744	Nonoperative removal of heart assist system	Nonop remov hrt asst sys
9749	Removal of other device from thorax	Remov thor ther dev NEC
9751	Removal of gastrostomy tube	Remov gastrostomy tube
9752	Removal of tube from small intestine	Remov small bowel tube
9753	Removal of tube from large intestine or appendix	Remov large bowel tube
9754	Removal of cholecystostomy tube	Remov cholecystost tube
9755	Removal of T-tube, other bile duct tube, or liver tube	Remov biliary/liver tube
9756	Removal of pancreatic tube or drain	Remov pancreatic tube
9759	Removal of other device from digestive system	Remov other GI device
9761	Removal of pyelostomy and nephrostomy tube	Remov pyelos/nephros tub
9762	Removal of ureterostomy tube and ureteral catheter	Remov ureteral drain
9763	Removal of cystostomy tube	Remov cystostomy tube
9764	Removal of other urinary drainage device	Remov urin drainage NEC
9765	Removal of urethral stent	Remov urethral stent
9769	Removal of other device from urinary system	Remov other urin device
9771	Removal of intrauterine contraceptive device	Removal iud
9772	Removal of intrauterine pack	Remov intrauterine pack
9773	Removal of vaginal diaphragm	Remov vaginal diaphragm
9774	Removal of other vaginal pessary	Removal oth vag pessary
9775	Removal of vaginal or vulvar packing	Remov vag/vulv packing
9779	Removal of other device from genital tract	Remov other genit device
9781	Removal of retroperitoneal drainage device	Remov retroperiton drain
9782	Removal of peritoneal drainage device	Remov peritoneal drain
9783	Removal of abdominal wall sutures	Remov abdom wall suture
9784	Removal of sutures from trunk, not elsewhere classified	Remov trunk suture NEC
9785	Removal of packing from trunk, not elsewhere classified	Remov trunk packing NEC
9786	Removal of other device from abdomen	Remov abdomen device NEC
9787	Removal of other device from trunk	Remov trunk device NEC
9788	Removal of external immobilization device	Remov ext immobilization
9789	Removal of other therapeutic device	Remov therapeut dev NEC
9801	Removal of intraluminal foreign body from mouth without incision	Remov intralum mouth FB
9802	Removal of intraluminal foreign body from esophagus without incision	Remov intralum esoph FB
9803	Removal of intraluminal foreign body from stomach and small intestine without incision	Remov intralum gastr FB
9804	Removal of intraluminal foreign body from large intestine without incision	Remov intralum colon FB
9805	Removal of intraluminal foreign body from rectum and anus without incision	Remov intralum rect FB
9811	Removal of intraluminal foreign body from ear without incision	Remov intralum ear FB
9812	Removal of intraluminal foreign body from nose without incision	Remov intralum nose FB
9813	Removal of intraluminal foreign body from pharynx without incision	Remov intralum pharyn FB
9814	Removal of intraluminal foreign body from larynx without incision	Remov intralum laryn FB

9815	Removal of intraluminal foreign body from trachea and bronchus without incision	Remov intralum trach FB
9816	Removal of intraluminal foreign body from uterus without incision	Remov intralum uter FB
9817	Removal of intraluminal foreign body from vagina without incision	Remov intralum vag FB
9818	Removal of intraluminal foreign body from artificial stoma without incision	Remov intralum stoma FB
9819	Removal of intraluminal foreign body from urethra without incision	Remove intralum ureth FB
9820	Removal of foreign body, not otherwise specified	Removal of FB NOS
9821	Removal of superficial foreign body from eye without incision	Removal superfic FB eye
9822	Removal of other foreign body without incision from head and neck	Removal head/neck FB
9823	Removal of foreign body from vulva without incision	Removal vulvar FB
9824	Removal of foreign body from scrotum or penis without incision	Removal scrotal/penis FB
9825	Removal of other foreign body without incision from trunk except scrotum, penis, or vulva	Removal trunk FB NEC
9826	Removal of foreign body from hand without incision	Removal FB from hand
9827	Removal of foreign body without incision from upper limb, except hand	Removal FB from arm
9828	Removal of foreign body from foot without incision	Removal FB from foot
9829	Removal of foreign body without incision from lower limb, except foot	Removal FB from leg
9851	Extracorporeal shockwave lithotripsy [ESWL] of the kidney, ureter and/or bladder	Eswl kid/ureter/bladder
9852	Extracorporeal shockwave lithotripsy [ESWL] of the gallbladder and/or bile duct	Eswl gb/bile duct
9859	Extracorporeal shockwave lithotripsy of other sites	Eswl other sites
9900	Perioperative autologous transfusion of whole blood or blood components	Periop aut trans hol bld
9901	Exchange transfusion	Exchange transfusion
9902	Transfusion of previously collected autologous blood	Transfus prev auto blood
9903	Other transfusion of whole blood	Whole blood transfus NEC
9904	Transfusion of packed cells	Packed cell transfusion
9905	Transfusion of platelets	Platelet transfusion
9906	Transfusion of coagulation factors	Coag factor transfusion
9907	Transfusion of other serum	Serum transfusion NEC
9908	Transfusion of blood expander	Blood expander transfus
9909	Transfusion of other substance	Transfusion NEC
9910	Injection or infusion of thrombolytic agent	Inject/inf thrombo agent
9911	Injection of Rh immune globulin	Inject rh immune globul
9912	Immunization for allergy	Allergy immunization
9913	Immunization for autoimmune disease	Autoimmune dis immunizat
9914	Injection or infusion of immunoglobulin	Injct/inf immunoglobulin
9915	Parenteral infusion of concentrated nutritional substances	Parent infus nutrit sub
9916	Injection of antidote	Inject antidote
9917	Injection of insulin	Inject insulin
9918	Injection or infusion of electrolytes	Inject/infuse electrolyt
9919	Injection of anticoagulant	Inject anticoagulant
9920	Injection or infusion of platelet inhibitor	Inj/inf platelet inhibit
9921	Injection of antibiotic	Inject antibiotic
9922	Injection of other anti-infective	Inject anti-infect NEC
9923	Injection of steroid	Inject steroid
9924	Injection of other hormone	Inject hormone NEC
9925	Injection or infusion of cancer chemotherapeutic substance	Inject ca chemother NEC
9926	Injection of tranquilizer	Inject tranquilizer
9927	Iontophoresis	Iontophoresis

9928	Injection or infusion of biological response modifier [BRM] as an antineoplastic agent	Immunotherapy as antineo
9929	Injection or infusion of other therapeutic or prophylactic substance	Inject/infuse NEC
9931	Vaccination against cholera	Cholera vaccination
9932	Vaccination against typhoid and paratyphoid fever	Typhoid/paratyphoid vacc
9933	Vaccination against tuberculosis	Tuberculosis vaccination
9934	Vaccination against plague	Plague vaccination
9935	Vaccination against tularemia	Tularemia vaccination
9936	Administration of diphtheria toxoid	Diphtheria toxoid admin
9937	Vaccination against pertussis	Pertussis vaccination
9938	Administration of tetanus toxoid	Tetanus toxoid administ
9939	Administration of diphtheria-tetanus-pertussis, combined	Dpt administration
9941	Administration of poliomyelitis vaccine	Polio vaccine administra
9942	Vaccination against smallpox	Smallpox vaccination
9943	Vaccination against yellow fever	Yellow fever vaccination
9944	Vaccination against rabies	Rabies vaccination
9945	Vaccination against measles	Measles vaccination
9946	Vaccination against mumps	Mumps vaccination
9947	Vaccination against rubella	Rubella vaccination
9948	Administration of measles-mumps-rubella vaccine	Mmr administration
9951	Prophylactic vaccination against the common cold	Common cold vaccination
9952	Prophylactic vaccination against influenza	Influenza vaccination
9953	Prophylactic vaccination against arthropod-borne viral encephalitis	Arbovirus enceph vaccin
9954	Prophylactic vaccination against other arthropod-borne viral diseases	Arbovirus vaccinat NEC
9955	Prophylactic administration of vaccine against other diseases	Vaccination NEC
9956	Administration of tetanus antitoxin	Tetanus antitoxin admini
9957	Administration of botulism antitoxin	Botulism antitoxin admin
9958	Administration of other antitoxins	Antitoxin administra NEC
9959	Other vaccination and inoculation	Vaccination/innocula NEC
9960	Cardiopulmonary resuscitation, not otherwise specified	Cardiopulm resuscita NOS
9961	Atrial cardioversion	Atrial cardioversion
9962	Other electric countershock of heart	Heart countershock NEC
9963	Closed chest cardiac massage	Closed chest card massag
9964	Carotid sinus stimulation	Carotid sinus stiulat
9969	Other conversion of cardiac rhythm	Cardiac rhythm conv NEC
9971	Therapeutic plasmapheresis	Therapeu plasmapheresis
9972	Therapeutic leukopheresis	Therapeutc leukopheresis
9973	Therapeutic erythrocytapheresis	Therapeu erythropheresis
9974	Therapeutic plateletpheresis	Therapeu plateletpheresis
9975	Administration of neuroprotective agent	Adm neuroprotective agnt
9976	Extracorporeal immunoadsorption	Extracorp immunoabsorpt
9977	Application or administration of an adhesion barrier substance	App adhesion barrier sub
9978	Aquapheresis	Aquapheresis
9979	Other therapeutic apheresis	Other therapeu apheresis
9981	Hypothermia (central) (local)	Hypothermia
9982	Ultraviolet light therapy	Ultraviolet light therap
9983	Other phototherapy	Other phototherapy
9984	Isolation	Isolation
9985	Hyperthermia for treatment of cancer	Hyperthermia ca therapy
9986	Non-invasive placement of bone growth stimulator	Non-invasive bone stimul
9988	Therapeutic photopheresis	Therapeutc photopheresis
9991	Acupuncture for anesthesia	Anesthesia acupuncture
9992	Other acupuncture	Other acupuncture
9993	Rectal massage (for levator spasm)	Rectal massage

9994	Prostatic massage	Prostatic massage
9995	Stretching of foreskin	Stretching of foreskin
9996	Collection of sperm for artificial insemination	Sperm collection
9997	Fitting of denture	Denture fitting
9998	Extraction of milk from lactating breast	Milk extraction
9999	Other miscellaneous procedures	Miscellaneous proc NEC