



### MVP Health Care Inpatient Surgical List Effective June 1, 2021

Procedures not listed on the MVP Inpatient Surgery list are expected to be performed in the outpatient or office setting. The in office procedure list still applies. If a procedure is not listed and is being requested to be done in the Inpatient setting, an authorization will be required to demonstrate that it requires a higher level of care.

CPT/HCPCS Code	Short Description	Coverage
00211	Anesth cran surg hemotoma	All
00214	Anesth skull drainage	All
00215	Anesth skull repair/fract	All
00540	Anesth chest surgery	All
00542	Anesthesia removal pleura	All
00546	Anesth lung chest wall surg	All
00560	Anesth heart surg w/o pump	All
00561	Anesth heart surg <1 yr	All
00562	Anesth hrt surg w/pmp age 1+	All
00567	Anesth cabg w/pump	All
00580	Anesth heart/lung transplnt	All
00792	Anesth hemorr/excise liver	All
00794	Anesth pancreas removal	All
00796	Anesth for liver transplant	All
00844	Anesth pelvis surgery	All
00866	Anesth removal of adrenal	All
00868	Anesth kidney transplant	All
00904	Anesth perineal surgery	All
00932	Anesth amputation of penis	All
00934	Anesth penis nodes removal	All
00936	Anesth penis nodes removal	All
01140	Anesth amputation at pelvis	All

01212	Anesth hip disarticulation	All
01232	Anesth amputation of femur	All
01234	Anesth radical femur surg	All
01272	Anesth femoral artery surg	All
01274	Anesth femoral embolectomy	All
01404	Anesth amputation at knee	All
01442	Anesth knee artery surg	All
01444	Anesth knee artery repair	All
01652	Anesth shoulder vessel surg	All
01654	Anesth shoulder vessel surg	All
01990	Support for organ donor	All
11004	Debride genitalia & perineum	Medicare Only
11005	Debride abdom wall	Medicare Only
11006	Debride genit/per/abdom wall	Medicare Only
11008	Remove mesh from abd wall	Medicare Only
15756	Free myo/skin flap microvasc	All
15757	Free skin flap microvasc	All
19324	Mammoplasty, augmentation; without prosthetic implant	All
19361	Breast reconstr w/lat flap	All
19364	Breast reconstruction	All
19367	Breast reconstruction	All
19368	Breast reconstruction	All
19369	Breast reconstruction	All
19396	Preparation of moulage for custom breast implant	All
20670	Removal of implant; superficial	All
20680	Removal of implant; deep	All
20955	Fibula bone graft microvasc	All

20975	Electrical stimulation to aid bone healing; invasive (operative)	All
21026	Excision of bone (eg, for osteomyelitis or bone abscess)	All
21060	Meniscectomy, partial or complete, temporomandibular joint	All
21141	Lefort i-1 piece w/o graft	All
21142	Lefort i-2 piece w/o graft	All
21143	Lefort i-3/> piece w/o graft	All
21145	Lefort i-1 piece w/ graft	All
21146	Lefort i-2 piece w/ graft	All
21147	Lefort i-3/> piece w/ graft	All
21188	Reconstruction of midface	All
21193	Reconstruction of mandibular rami, horizontal, vertical	All
21194	Reconst lwr jaw w/graft	All
21195	Reconstruction of mandibular rami and/or body	All
21196	Reconst lwr jaw w/fixation	All
21240		All
21242	Arthroplasty, temporomandibular joint, with allograft	All
21243	Arthroplasty, temporomandibular joint, replacement	All
21244	Reconstruction of mandible, extraoral, with transosteal bone	All
21245	Reconstruction of mandible or maxilla	All
21246	Reconstruction of mandible or maxilla	All
21247	Reconstruct lower jaw bone	All
21248	Reconstruction of mandible or maxilla, endosteal implant	All
21249	Reconstruction of mandible or maxilla, endosteal implant	All
21255	Reconstruct lower jaw bone	All
21299	Unlisted craniofacial and maxillofacial procedure	All
21627	Sternal debridement	All
21630	Extensive sternum surgery	All
21632	Extensive sternum surgery	All
21740	Reconstruction of sternum	All
21742	Reconstructive repair of pectus excavatum or carinatum	All

21743	Reconstructive repair of pectus excavatum minimally invasive approach	All
21750	Repair of sternum separation	All
21825	Treat sternum fracture	All
22010	I&d p-spine c/t/cerv-thor	All
22015	I&d abscess p-spine l/s/l	All
22110	Remove part of neck vertebra	All
22112	Remove part thorax vertebra	All
22114	Remove part lumbar vertebra	All
22116	Remove extra spine segment	All
22206	Incis spine 3 column thorac	All
22207	Incis spine 3 column lumbar	All
22208	Incis spine 3 column adl seg	All
22210	Incis 1 vertebral seg cerv	All
22212	Incis 1 vertebral seg thorac	All
22214	Incis 1 vertebral seg lumbar	All
22216	Incis addl spine segment	All
22220	Incis w/discectomy cervical	All
22222	Incis w/discectomy thoracic	All
22224	Incis w/discectomy lumbar	All
22226	Revise extra spine segment	All
22318	Treat odontoid fx w/o graft	All
22319	Treat odontoid fx w/graft	All
22325	Treat spine fracture	All
22326	Treat neck spine fracture	All
22327	Treat thorax spine fracture	All
22328	Treat each add spine fx	All
22532	Lat thorax spine fusion	All
22533	Lat lumbar spine fusion	All
22534	Lat thor/lumb addl seg	All

22548	Neck spine fusion	All
22556	Thorax spine fusion	All
22558	Lumbar spine fusion	All
22585	Arthrodesis, anterior interbody technique, minimal discectomy	All
22590	Spine & skull spinal fusion	All
22595	Neck spinal fusion	All
22600	Neck spine fusion	All
22610	Thorax spine fusion	All
22612	Arthrodesis, posterior or posterolateral technique, single level; lumbar	All
22614	Arthrodesis, posterior or posterolateral technique, single level;	All
22630	Lumbar spine fusion	All
22632	Spine fusion extra segment	All
22633	Arthrodesis, combined posterior or posterolateral technique	All
22634	Arthrodesis, combined posterior or posterolateral technique	All
22800	Post fusion </6 vert seg	All
22802	Post fusion 7-12 vert seg	All
22804	Post fusion 13/> vert seg	All
22808	Ant fusion 2-3 vert seg	All
22810	Ant fusion 4-7 vert seg	All
22812	Ant fusion 8/> vert seg	All
22818	Kyphectomy 1-2 segments	All
22819	Kyphectomy 3 or more	All
22830	Exploration of spinal fusion	All
22840	Posterior non-segmental instrumentation	All
22841	Insert spine fixation device	All
22842	Posterior segmental instrumentation	All
22843	Insert spine fixation device	All
22844	Insert spine fixation device	All
22845	Anterior instrumentation; 2 to 3 vertebral segments	All

22846	Insert spine fixation device	All
22847	Insert spine fixation device	All
22848	Insert pelv fixation device	All
22849	Reinsert spinal fixation	All
22850	Remove spine fixation device	All
22851	Application of intervertebral biomechanical device	All
22857	Lumbar artif diskectomy	All
23330	Removal of foreign body, shoulder; subcutaneous	All
23333	Removal of foreign body, shoulder; deep	All
23334	Removal of prosthesis, includes debridement and synovectomy	All
23335	Shoulder prosthesis removal	All
23470	Arthroplasty, glenohumeral joint; hemiarthroplasty	All
23472	Reconstruct shoulder joint	All
23474	Revis reconst shoulder joint	All
23900	Amputation of arm & girdle	All
23920	Amputation at shoulder joint	All
24360	Arthroplasty, elbow; with membrane (eg, fascial)	All
24361	Arthroplasty, elbow; with distal humeral prosthetic replacement	All
24362	Arthroplasty, elbow; with implant and fascia lata ligament	All
24363	Arthroplasty, elbow; with distal humerus and proximal ulnar prosthetic	All
24435	Repair of nonunion or malunion, humerus	All
24900	Amputation of upper arm	All
24920	Amputation of upper arm	All
24930	Amputation follow-up surgery	All
24931	Amputate upper arm & implant	All
25332	Arthroplasty, wrist, with or without interposition, with or without	All
25405	Repair of nonunion or malunion, radius OR ulna	All
25420	Repair of nonunion or malunion, radius AND ulna	All
25441	Arthroplasty with prosthetic replacement; distal radius	All

25442	Arthroplasty with prosthetic replacement; distal ulna	All
25443	Arthroplasty with prosthetic replacement; scaphoid carpal (navicular)	All
25444	Arthroplasty with prosthetic replacement; lunate	All
25445	Arthroplasty with prosthetic replacement; trapezium	All
25446	Arthroplasty with prosthetic replacement; distal radius and partial	All
25447	Arthroplasty, interposition, intercarpal or carpometacarpal joints	All
25900	Amputation of forearm	All
25905	Amputation of forearm	All
25915	Amputation of forearm	All
25920	Amputate hand at wrist	All
25924	Amputation follow-up surgery	All
25927	Amputation of hand	All
27030	Drainage of hip joint	All
27036	Excision of hip joint/muscle	All
27054	Removal of hip joint lining	All
27070	Part remove hip bone super	All
27071	Part removal hip bone deep	All
27075	Resect hip tumor	All
27076	Resect hip tum incl acetabul	All
27077	Resect hip tum w/innom bone	All
27078	Rsect hip tum incl femur	All
27090	Removal of hip prosthesis	All
27091	Removal of hip prosthesis	All
27120	Reconstruction of hip socket	All
27122	Reconstruction of hip socket	All
27125	Partial hip replacement	All
27130	Arthroplasty, acetabular and proximal femoral prosthetic replacement	All
27132	Total hip arthroplasty	All
27134	Revise hip joint replacement	All

27137	Revise hip joint replacement	All
27138	Revise hip joint replacement	All
27140	Transplant femur ridge	All
27146	Incision of hip bone	All
27147	Revision of hip bone	All
27151	Incision of hip bones	All
27156	Revision of hip bones	All
27158	Revision of pelvis	All
27161	Incision of neck of femur	All
27165	Incision/fixation of femur	All
27181	Treat slipped epiphysis	All
27187	Reinforce hip bones	All
27222	Treat hip socket fracture	All
27226	Treat hip wall fracture	All
27227	Treat hip fracture(s)	All
27228	Treat hip fracture(s)	All
27236	Treat thigh fracture	All
27244	Treat thigh fracture	All
27245	Treat thigh fracture	All
27248	Treat thigh fracture	All
27253	Treat hip dislocation	All
27254	Treat hip dislocation	All
27258	Treat hip dislocation	All
27269	Optx thigh fx	All
27284	Fusion of hip joint	All
27286	Fusion of hip joint	All
27290	Amputation of leg at hip	All
27295	Amputation of leg at hip	All
27299	Unlisted procedure, pelvis or hip joint	All
27365	Resect femur/knee tumor	All



27445	Arthroplasty, knee, hinge prosthesis	Medicare Only
27446	Arthroplasty, knee, condyle and plateau	All
27448	Incision of thigh	All
27450	Incision of thigh	All
27454	Realignment of thigh bone	All
27455	Realignment of knee	All
27457	Realignment of knee	All
27472	Repair/graft of thigh	All
27486	Revise/replace knee joint	All
27487	Revise/replace knee joint	All
27488	Removal of knee prosthesis	All
27506	Treatment of thigh fracture	All
27507	Treatment of thigh fracture	All
27511	Treatment of thigh fracture	All
27513	Treatment of thigh fracture	All
27514	Treatment of thigh fracture	All
27519	Treat thigh fx growth plate	All
27540	Treat knee fracture	All
27580	Fusion of knee	All
27590	Amputate leg at thigh	All
27591	Amputate leg at thigh	All
27592	Amputate leg at thigh	All
27596	Amputation follow-up surgery	All
27598	Amputate lower leg at knee	All
27645	Resect tibia tumor	All
27646	Resect fibula tumor	All
27702	Reconstruct ankle joint	All
27703	Reconstruction ankle joint	All
27722	Repair of nonunion or malunion, tibia; with sliding graft	All

27724	Repair/graft of tibia	All
27870	Arthrodesis, ankle, open	All
27880	Amputation of lower leg	All
27881	Amputation of lower leg	All
27882	Amputation of lower leg	All
27886	Amputation follow-up surgery	All
27888	Amputation of foot at ankle	All
28715	Arthrodesis; triple	All
28800	Amputation of midfoot	All
29899	Arthroscopy, ankle (tibiotalar and fibulotalar joints), surgical	All
30460	Rhinoplasty for nasal deformity secondary to congenital cleft lip	All
30462	Rhinoplasty for nasal deformity secondary to congenital cleft lip	All
31070	Sinusotomy frontal; external, simple	All
31075	Sinusotomy frontal; transorbital, unilateral	All
31080	Sinusotomy frontal; obliterative without osteoplastic flap, brow incision	All
31081	Sinusotomy frontal; obliterative, without osteoplastic flap,	All
31084	Sinusotomy frontal; obliterative, with osteoplastic flap, brow incision	All
31085	Sinusotomy frontal; obliterative, with osteoplastic flap, coronal incision	All
31086	Sinusotomy frontal; nonobliterative, with osteoplastic flap	All
31087	Sinusotomy frontal; nonobliterative, with osteoplastic flap	All
31225	Removal of upper jaw	All
31230	Removal of upper jaw	All
31365	Removal of larynx	All
32035	Thoracostomy w/rib resection	All
32036	Thoracostomy w/flap drainage	All
32096	Open wedge/bx lung infiltr	All
32097	Open wedge/bx lung nodule	All
32098	Open biopsy of lung pleura	All
32100	Exploration of chest	All

32110	Explore/repair chest	All
32120	Re-exploration of chest	All
32124	Explore chest free adhesions	All
32140	Removal of lung lesion(s)	All
32141	Remove/treat lung lesions	All
32150	Removal of lung lesion(s)	All
32151	Remove lung foreign body	All
32160	Open chest heart massage	All
32200	Drain open lung lesion	All
32215	Treat chest lining	All
32220	Release of lung	All
32225	Partial release of lung	All
32310	Removal of chest lining	All
32320	Free/remove chest lining	All
32440	Remove lung pneumonectomy	All
32442	Sleeve pneumonectomy	All
32445	Removal of lung extrapleural	All
32480	Partial removal of lung	All
32482	Bilobectomy	All
32484	Segmentectomy	All
32486	Sleeve lobectomy	All
32488	Completion pneumonectomy	All
32491	Lung volume reduction	All
32501	Repair bronchus add-on	All
32503	Resect apical lung tumor	All
32504	Resect apical lung tum/chest	All
32505	Wedge resect of lung initial	All
32506	Wedge resect of lung add-on	All
32507	Wedge resect of lung diag	All
32540	Removal of lung lesion	All

32601	Thoracoscopy, diagnostic (separate procedure); lungs	All
32604	Thoracoscopy, diagnostic (separate procedure);	All
32606	Thoracoscopy, diagnostic (separate procedure); mediastinal space	All
32607	Thoracoscopy; with diagnostic biopsy(ies) of lung infiltrate(s)	All
32608	Thoracoscopy; with diagnostic biopsy(ies) of lung nodule(s) or mass	All
32609	Thoracoscopy; with biopsy(ies) of pleura	All
32650	Thoracoscopy w/pleurodesis	All
32651	Thoracoscopy remove cortex	All
32652	Thoracoscopy rem totl cortex	All
32653	Thoracoscopy remov fb/fibrin	All
32654	Thoracoscopy contrl bleeding	All
32655	Thoracoscopy resect bullae	All
32656	Thoracoscopy w/pleurectomy	All
32658	Thoracoscopy w/sac fb remove	All
32659	Thoracoscopy w/sac drainage	All
32661	Thoracoscopy w/pericard exc	All
32662	Thoracoscopy w/mediast exc	All
32663	Thoracoscopy w/lobectomy	All
32664	Thoracoscopy w/ th nrv exc	All
32665	Thoracoscop w/esoph musc exc	All
32666	Thoracoscopy w/wedge resect	All
32667	Thoracoscopy w/w resect addl	All
32668	Thoracoscopy w/w resect diag	All
32669	Thoracoscopy remove segment	All
32670	Thoracoscopy bilobectomy	All
32671	Thoracoscopy pneumonectomy	All
32672	Thoracoscopy for lvrs	All
32673	Thoracoscopy w/thymus resect	All
32674	Thoracoscopy lymph node exc	All
32800	Repair lung hernia	All

32810	Close chest after drainage	All
32815	Close bronchial fistula	All
32820	Reconstruct injured chest	All
32850	Donor pneumonectomy	All
32851	Lung transplant single	All
32852	Lung transplant with bypass	All
32853	Lung transplant double	All
32854	Lung transplant with bypass	All
32855	Prepare donor lung single	All
32856	Prepare donor lung double	All
33020	Incision of heart sac	All
33025	Incision of heart sac	All
33030	Partial removal of heart sac	All
33031	Partial removal of heart sac	All
33050	Resect heart sac lesion	All
33120	Removal of heart lesion	All
33130	Removal of heart lesion	All
33140	Heart revascularize (tmr)	All
33141	Heart tmr w/other procedure	All
33202	Insert epicard eltrd open	All
33203	Insert epicard eltrd endo	All
33216	Insertion of a single transvenous electrode, permanent pacemaker	All
33217	Insertion of 2 transvenous electrodes, permanent pacemaker	All
33224	Insertion of pacing electrode, cardiac venous system	All
33225	Insertion of pacing electrode, cardiac venous system	All
33230	Insertion of implantable defibrillator pulse generator only	All
33231	Insertion of implantable defibrillator pulse generator only;	All
33236	Remove electrode/thoracotomy	All
33237	Remove electrode/thoracotomy	All
33238	Remove electrode/thoracotomy	All

33240	Insertion of implantable defibrillator pulse generator only;	All
33243	Remove eltrd/thoracotomy	All
33249	Insertion or replacement of permanent implantable defibrillator system	All
33250	Ablate heart dysrhythm focus	All
33251	Ablate heart dysrhythm focus	All
33254	Ablate atria lmtd	All
33255	Ablate atria w/o bypass ext	All
33256	Ablate atria w/bypass exten	All
33257	Ablate atria lmtd add-on	All
33258	Ablate atria x10sv add-on	All
33259	Ablate atria w/bypass add-on	All
33261	Ablate heart dysrhythm focus	All
33265	Ablate atria lmtd endo	All
33266	Ablate atria x10sv endo	All
33300	Repair of heart wound	All
33305	Repair of heart wound	All
33310	Exploratory heart surgery	All
33315	Exploratory heart surgery	All
33320	Repair major blood vessel(s)	All
33321	Repair major vessel	All
33322	Repair major blood vessel(s)	All
33330	Insert major vessel graft	All
33335	Insert major vessel graft	All
33340	Percutaneous transcatheter closure of the left atrial appendage	Medicare Only
33340	Perq clsr tcat l atr apndge	All
33361	Replace aortic valve perq	All
33362	Replace aortic valve open	All
33363	Replace aortic valve open	All
33364	Replace aortic valve open	All

33365	Replace aortic valve open	All
33366	Trcath replace aortic valve	All
33367	Replace aortic valve w/byp	All
33368	Replace aortic valve w/byp	All
33369	Replace aortic valve w/byp	All
33390	Valvuloplasty aortic valve	All
33391	Valvuloplasty aortic valve	All
33404	Prepare heart-aorta conduit	All
33405	Replacement aortic valve opn	All
33406	Replacement aortic valve opn	All
33410	Replacement aortic valve opn	All
33411	Replacement of aortic valve	All
33412	Replacement of aortic valve	All
33413	Replacement of aortic valve	All
33414	Repair of aortic valve	All
33415	Revision subvalvular tissue	All
33416	Revise ventricle muscle	All
33417	Repair of aortic valve	All
33418	Repair tcat mitral valve	All
33420	Revision of mitral valve	All
33422	Revision of mitral valve	All
33425	Repair of mitral valve	All
33426	Repair of mitral valve	All
33427	Repair of mitral valve	All
33430	Replacement of mitral valve	All
33440	Rplcmt a-valve tlcj autol pv	All
33460	Revision of tricuspid valve	All
33463	Valvuloplasty tricuspid	All
33464	Valvuloplasty tricuspid	All
33465	Replace tricuspid valve	All

33468	Revision of tricuspid valve	All
33470	Revision of pulmonary valve	All
33471	Valvotomy pulmonary valve	All
33474	Revision of pulmonary valve	All
33476	Revision of heart chamber	All
33477	Implant tcat pulm vlv perq	All
33478	Revision of heart chamber	All
33496	Repair prosth valve clot	All
33500	Repair heart vessel fistula	All
33501	Repair heart vessel fistula	All
33502	Coronary artery correction	All
33503	Coronary artery graft	All
33504	Coronary artery graft	All
33505	Repair artery w/tunnel	All
33506	Repair artery translocation	All
33507	Repair art intramural	All
33510	Cabg vein single	All
33511	Cabg vein two	All
33512	Cabg vein three	All
33513	Cabg vein four	All
33514	Cabg vein five	All
33516	Cabg vein six or more	All
33517	Cabg artery-vein single	All
33518	Cabg artery-vein two	All
33519	Cabg artery-vein three	All
33521	Cabg artery-vein four	All
33522	Cabg artery-vein five	All
33523	Cabg art-vein six or more	All
33530	Coronary artery bypass/reop	All
33533	Cabg arterial single	All



33534	Cabg arterial two	All
33535	Cabg arterial three	All
33536	Cabg arterial four or more	All
33542	Removal of heart lesion	All
33545	Repair of heart damage	All
33548	Restore/remodel ventricle	All
33572	Open coronary endarterectomy	All
33600	Closure of valve	All
33602	Closure of valve	All
33606	Anastomosis/artery-aorta	All
33608	Repair anomaly w/conduit	All
33610	Repair by enlargement	All
33611	Repair double ventricle	All
33612	Repair double ventricle	All
33615	Repair modified fontan	All
33617	Repair single ventricle	All
33619	Repair single ventricle	All
33620	Apply r&l pulm art bands	All
33621	Transthor cath for stent	All
33622	Redo compl cardiac anomaly	All
33641	Repair heart septum defect	All
33645	Revision of heart veins	All
33647	Repair heart septum defects	All
33660	Repair of heart defects	All
33665	Repair of heart defects	All
33670	Repair of heart chambers	All
33675	Close mult vsd	All
33676	Close mult vsd w/resection	All
33677	Cl mult vsd w/rem pul band	All
33681	Repair heart septum defect	All

33684	Repair heart septum defect	All
33688	Repair heart septum defect	All
33690	Reinforce pulmonary artery	All
33692	Repair of heart defects	All
33694	Repair of heart defects	All
33697	Repair of heart defects	All
33702	Repair of heart defects	All
33710	Repair of heart defects	All
33720	Repair of heart defect	All
33722	Repair of heart defect	All
33724	Repair venous anomaly	All
33726	Repair pul venous stenosis	All
33730	Repair heart-vein defect(s)	All
33732	Repair heart-vein defect	All
33735	Revision of heart chamber	All
33736	Revision of heart chamber	All
33737	Revision of heart chamber	All
33750	Major vessel shunt	All
33755	Major vessel shunt	All
33762	Major vessel shunt	All
33764	Major vessel shunt & graft	All
33766	Major vessel shunt	All
33767	Major vessel shunt	All
33768	Cavopulmonary shunting	All
33770	Repair great vessels defect	All
33771	Repair great vessels defect	All
33774	Repair great vessels defect	All
33775	Repair great vessels defect	All
33776	Repair great vessels defect	All
33777	Repair great vessels defect	All

33778	Repair great vessels defect	All
33779	Repair great vessels defect	All
33780	Repair great vessels defect	All
33781	Repair great vessels defect	All
33782	Nikaidoh proc	All
33783	Nikaidoh proc w/ostia implt	All
33786	Repair arterial trunk	All
33788	Revision of pulmonary artery	All
33800	Aortic suspension	All
33802	Repair vessel defect	All
33803	Repair vessel defect	All
33813	Repair septal defect	All
33814	Repair septal defect	All
33820	Revise major vessel	All
33822	Revise major vessel	All
33824	Revise major vessel	All
33840	Remove aorta constriction	All
33845	Remove aorta constriction	All
33851	Remove aorta constriction	All
33852	Repair septal defect	All
33853	Repair septal defect	All
33858	As-aort grf f/aortic dsj	All
33859	As-aort grf f/ds oth/thn dsj	All
33871	Transvrs a-arch grf hypthrm	All
33875	Thoracic aortic graft	All
33877	Thoracoabdominal graft	All
33880	Endovasc taa repr incl subcl	All
33881	Endovasc taa repr w/o subcl	All
33883	Insert endovasc prosth taa	All
33884	Endovasc prosth taa add-on	All

33886	Endovasc prosth delayed	All
33889	Artery transpose/endovas taa	All
33891	Car-car bp grft/endovas taa	All
33910	Remove lung artery emboli	All
33915	Remove lung artery emboli	All
33916	Surgery of great vessel	All
33917	Repair pulmonary artery	All
33920	Repair pulmonary atresia	All
33922	Transect pulmonary artery	All
33924	Remove pulmonary shunt	All
33925	Rpr pul art unifocal w/o cpb	All
33926	Repr pul art unifocal w/cpb	All
33927	Impltj tot rplcmt hrt sys	All
33928	Rmvl & rplcmt tot hrt sys	All
33929	Rmvl rplcmt hrt sys f/trnspl	All
33930	Removal of donor heart/lung	All
33933	Prepare donor heart/lung	All
33935	Transplantation heart/lung	All
33940	Removal of donor heart	All
33944	Prepare donor heart	All
33945	Transplantation of heart	All
33946	Ecmo/ecls initiation venous	All
33947	Ecmo/ecls initiation artery	All
33948	Ecmo/ecls daily mgmt-venous	All
33949	Ecmo/ecls daily mgmt artery	All
33951	Ecmo/ecls insj prph cannula	All
33952	Ecmo/ecls insj prph cannula	All
33953	Ecmo/ecls insj prph cannula	All
33954	Ecmo/ecls insj prph cannula	All
33955	Ecmo/ecls insj ctr cannula	All

33956	Ecmo/ecls insj ctr cannula	All
33957	Ecmo/ecls repos perph cnula	All
33958	Ecmo/ecls repos perph cnula	All
33959	Ecmo/ecls repos perph cnula	All
33962	Ecmo/ecls repos perph cnula	All
33963	Ecmo/ecls repos perph cnula	All
33964	Ecmo/ecls repos perph cnula	All
33965	Ecmo/ecls rmlv perph cannula	All
33966	Ecmo/ecls rmlv prph cannula	All
33967	Insert i-aort percut device	All
33968	Remove aortic assist device	All
33969	Ecmo/ecls rmlv perph cannula	All
33970	Aortic circulation assist	All
33971	Aortic circulation assist	All
33973	Insert balloon device	All
33974	Remove intra-aortic balloon	All
33975	Implant ventricular device	All
33976	Implant ventricular device	All
33977	Remove ventricular device	All
33978	Remove ventricular device	All
33979	Insert intracorporeal device	All
33980	Remove intracorporeal device	All
33981	Replace vad pump ext	All
33982	Replace vad intra w/o bp	All
33983	Replace vad intra w/bp	All
33984	Ecmo/ecls rmlv prph cannula	All
33985	Ecmo/ecls rmlv ctr cannula	All
33986	Ecmo/ecls rmlv ctr cannula	All
33987	Artery expos/graft artery	All
33988	Insertion of left heart vent	All

33989	Removal of left heart vent	All
33990	Insert vad artery access	All
33991	Insert vad art&vein access	All
33992	Remove vad different session	All
33993	Reposition vad diff session	All
34001	Removal of artery clot	All
34051	Removal of artery clot	All
34151	Removal of artery clot	All
34401	Removal of vein clot	All
34451	Removal of vein clot	All
34502	Repair of anomalous coronary artery	All
34502	Reconstruct vena cava	All
34701	Evasc rpr a-ao ndgft	All
34702	Evasc rpr a-ao ndgft rpt	All
34703	Evasc rpr a-unilac ndgft	All
34704	Evasc rpr a-unilac ndgft rpt	All
34705	Evac rpr a-biiliac ndgft	All
34706	Evasc rpr a-biiliac rpt	All
34707	Evasc rpr ilio-iliac ndgft	All
34708	Evasc rpr ilio-iliac rpt	All
34709	Plmt xtn prosth evasc rpr	All
34710	Dlyd plmt xtn prosth 1st vsl	All
34711	Dlyd plmt xtn prosth ea addl	All
34712	Tcat dlvr enhncd fixj dev	All
34717	Evasc rpr a-iliac ndgft	All
34718	Evasc rpr n/a a-iliac ndgft	All
34808	Endovas iliac a device addon	All
34812	Opn fem art expos	All
34813	Femoral endovas graft add-on	All
34820	Opn iliac art expos	All

34830	Open aortic tube prosth repr	All
34831	Open aortoiliac prosth repr	All
34832	Open aortofemor prosth repr	All
34833	Opn ilac art expos cndt crtj	All
34834	Opn brach art expos	All
34841	Endovasc visc aorta 1 graft	All
34842	Endovasc visc aorta 2 graft	All
34843	Endovasc visc aorta 3 graft	All
34844	Endovasc visc aorta 4 graft	All
34845	Visc & infraren abd 1 prosth	All
34846	Visc & infraren abd 2 prosth	All
34847	Visc & infraren abd 3 prosth	All
34848	Visc & infraren abd 4+ prost	All
35001	Repair defect of artery	All
35002	Repair artery rupture neck	All
35005	Repair defect of artery	All
35013	Repair artery rupture arm	All
35021	Repair defect of artery	All
35022	Repair artery rupture chest	All
35081	Repair defect of artery	All
35082	Repair artery rupture aorta	All
35091	Repair defect of artery	All
35092	Repair artery rupture aorta	All
35102	Repair defect of artery	All
35103	Repair artery rupture aorta	All
35111	Repair defect of artery	All
35112	Repair artery rupture spleen	All
35121	Repair defect of artery	All
35122	Repair artery rupture belly	All
35131	Repair defect of artery	All

35132	Repair artery rupture groin	All
35141	Repair defect of artery	All
35142	Repair artery rupture thigh	All
35151	Repair defect of artery	All
35152	Repair ruptd popliteal art	All
35182	Repair blood vessel lesion	All
35189	Repair blood vessel lesion	All
35211	Repair blood vessel lesion	All
35216	Repair blood vessel lesion	All
35221	Repair blood vessel lesion	All
35241	Repair blood vessel lesion	All
35246	Repair blood vessel lesion	All
35251	Repair blood vessel lesion	All
35271	Repair blood vessel lesion	All
35276	Repair blood vessel lesion	All
35281	Repair blood vessel lesion	All
35301	Rechanneling of artery	All
35302	Rechanneling of artery	All
35303	Rechanneling of artery	All
35304	Rechanneling of artery	All
35305	Rechanneling of artery	All
35306	Rechanneling of artery	All
35311	Rechanneling of artery	All
35331	Rechanneling of artery	All
35341	Rechanneling of artery	All
35351	Rechanneling of artery	All
35355	Rechanneling of artery	All
35361	Rechanneling of artery	All
35363	Rechanneling of artery	All
35371	Rechanneling of artery	All



35372	Rechanneling of artery	All
35390	Reoperation carotid add-on	All
35400	Angioscopy	All
35508	Art byp grft carotid-vertbrl	All
35515	Art byp grft subclav-vertbrl	All
35521	Art byp grft axill-femoral	All
35523	Art byp grft brchl-ulnr-rdl	All
35526	Art byp grft aor/carot/innom	All
35531	Art byp grft aorcel/aormesen	All
35533	Art byp grft axill/fem/fem	All
35535	Art byp grft hepatorenal	All
35536	Art byp grft splenorenal	All
35537	Art byp grft aortoiliac	All
35538	Art byp grft aortobi-iliac	All
35539	Art byp grft aortofemoral	All
35540	Art byp grft aortbifemoral	All
35556	Art byp grft fem-popliteal	All
35558	Art byp grft fem-femoral	All
35560	Art byp grft aortorenal	All
35563	Art byp grft ilioiliac	All
35565	Art byp grft iliofemoral	All
35566	Art byp fem-ant-post tib/prl	All
35570	Art byp tibial-tib/peroneal	All
35571	Art byp pop-tibl-prl-other	All
35583	Vein byp grft fem-popliteal	All
35585	Vein byp fem-tibial peroneal	All
35587	Vein byp pop-tibl peroneal	All
35600	Harvest art for cabg add-on	All
35601	Art byp common ipsi carotid	All
35606	Art byp carotid-subclavian	All

35612	Art byp subclav-subclavian	All
35616	Art byp subclav-axillary	All
35621	Art byp axillary-femoral	All
35623	Art byp axillary-pop-tibial	All
35626	Art byp aorsubcl/carot/innom	All
35631	Art byp aor-celiac-msn-renal	All
35632	Art byp ilio-celiac	All
35633	Art byp ilio-mesenteric	All
35634	Art byp iliorenal	All
35636	Art byp spenorenal	All
35637	Art byp aortoiliac	All
35638	Art byp aortobi-iliac	All
35642	Art byp carotid-vertebral	All
35645	Art byp subclav-vertebrl	All
35646	Art byp aortobifemoral	All
35647	Art byp aortofemoral	All
35650	Art byp axillary-axillary	All
35654	Art byp axill-fem-femoral	All
35656	Art byp femoral-popliteal	All
35661	Art byp femoral-femoral	All
35663	Art byp ilioiliac	All
35665	Art byp iliofemoral	All
35666	Art byp fem-ant-post tib/prl	All
35671	Art byp pop-tibl-prl-other	All
35681	Composite byp grft pros&vein	All
35682	Composite byp grft 2 veins	All
35683	Composite byp grft 3/> segmt	All
35691	Art trnsposj vertbrl carotid	All
35693	Art trnsposj subclavian	All
35694	Art trnsposj subclav carotid	All

35695	Art trnsposj carotid subclav	All
35697	Reimplant artery each	All
35700	Reoperation bypass graft	All
35701	Expl n/flwd surg neck art	All
35702	Expl n/flwd surg uxtr art	All
35703	Expl n/flwd surg lxtr art	All
35800	Explore neck vessels	All
35820	Explore chest vessels	All
35840	Explore abdominal vessels	All
35870	Repair vessel graft defect	All
35879	Revision, lower extremity arterial bypass, without thrombectomy	All
35881	Revision, lower extremity arterial bypass, without thrombectomy	All
35883	Revision, femoral anastomosis of synthetic arterial bypass graft in groin	All
35884	Revision, femoral anastomosis of synthetic arterial bypass graft in groin	All
35901	Excision graft neck	All
35905	Excision graft thorax	All
35907	Excision graft abdomen	All
36200	Introduction of catheter, aorta	All
37140	Revision of circulation	All
37145	Revision of circulation	All
37160	Revision of circulation	All
37180	Revision of circulation	All
37181	Splice spleen/kidney veins	All
37184	Primary percutaneous transluminal mechanical thrombectomy	All
37185	Primary percutaneous transluminal mechanical thrombectomy	All
37186	Secondary percutaneous transluminal thrombectomy	All
37195	Thrombolysis, cerebral, by intravenous infusion	All
37215	Transcath stent cca w/eps	All
37616	Ligation of chest artery	All

38100	Removal of spleen total	All
38101	Removal of spleen partial	All
38102	Removal of spleen total	All
38115	Repair of ruptured spleen	All
38380	Thoracic duct procedure	All
38381	Thoracic duct procedure	All
38382	Thoracic duct procedure	All
38562	Removal pelvic lymph nodes	All
38564	Removal abdomen lymph nodes	All
38724	Removal of lymph nodes neck	All
38746	Remove thoracic lymph nodes	All
38747	Remove abdominal lymph nodes	All
38780	Remove abdomen lymph nodes	All
39000	Exploration of chest	All
39010	Exploration of chest	All
39200	Resect mediastinal cyst	All
39220	Resect mediastinal tumor	All
39499	Chest procedure	All
39501	Repair diaphragm laceration	All
39503	Repair of diaphragm hernia	All
39540	Repair of diaphragm hernia	All
39541	Repair of diaphragm hernia	All
39545	Revision of diaphragm	All
39560	Resect diaphragm simple	All
39561	Resect diaphragm complex	All
39599	Diaphragm surgery procedure	All
40700	Plastic repair of cleft lip/nasal deformity; primary, partial or complete	All
40701	Plastic repair of cleft lip/nasal deformity; primary bilateral	All
40702	Plastic repair of cleft lip/nasal deformity; primary bilateral, 1 of 2 stages	All

40720	Plastic repair of cleft lip/nasal deformity; secondary	All
40761	Plastic repair of cleft lip/nasal deformity; with cross lip pedicle flap	All
41120	Glossectomy; less than one-half tongue	All
41130	Partial removal of tongue	All
41135	Tongue and neck surgery	All
41140	Removal of tongue	All
41145	Tongue removal neck surgery	All
41150	Tongue mouth jaw surgery	All
41153	Tongue mouth neck surgery	All
41155	Tongue jaw & neck surgery	All
42200	Palatoplasty for cleft palate, soft and/or hard palate only	All
42205	Palatoplasty for cleft palate, with closure of alveolar ridge;	All
42210	Palatoplasty for cleft palate, with closure of alveolar ridge;	All
42220	Palatoplasty for cleft palate; secondary lengthening procedure	All
42225	Palatoplasty for cleft palate; attachment pharyngeal flap	All
42426	Excise parotid gland/lesion	All
42845	Extensive surgery of throat	All
43107	Removal of esophagus	All
43108	Removal of esophagus	All
43112	Esphg tot w/thrcm	All
43113	Removal of esophagus	All
43116	Partial removal of esophagus	All
43117	Partial removal of esophagus	All
43118	Partial removal of esophagus	All
43121	Partial removal of esophagus	All
43122	Partial removal of esophagus	All
43123	Partial removal of esophagus	All
43124	Removal of esophagus	All
43135	Removal of esophagus pouch	All
43279	Lap myotomy heller	All

43280	Laparoscopy, surgical, esophagogastric fundoplasty	All
43281	Laparoscopy, surgical, repair of paraesophageal hernia	All
43282	Laparoscopy, surgical, repair of paraesophageal hernia	All
43283	Lap esoph lengthening	All
43286	Esphg tot w/laps mobilj	All
43287	Esphg dstl 2/3 w/laps mobilj	All
43288	Esphg thrsc mobilj	All
43300	Repair of esophagus	All
43305	Repair esophagus and fistula	All
43310	Repair of esophagus	All
43312	Repair esophagus and fistula	All
43313	Esophagoplasty congenital	All
43314	Tracheo-esophagoplasty cong	All
43320	Fuse esophagus & stomach	All
43325	Revise esophagus & stomach	All
43327	Esoph fundoplasty lap	All
43328	Esoph fundoplasty thor	All
43330	Esophagomyotomy abdominal	All
43331	Esophagomyotomy thoracic	All
43332	Transab esoph hiat hern rpr	All
43333	Transab esoph hiat hern rpr	All
43334	Transthor diaphrag hern rpr	All
43335	Transthor diaphrag hern rpr	All
43336	Thorabd diaphr hern repair	All
43337	Thorabd diaphr hern repair	All
43338	Esoph lengthening	All
43340	Fuse esophagus & intestine	All
43341	Fuse esophagus & intestine	All
43351	Surgical opening esophagus	All
43352	Surgical opening esophagus	All

43360	Gastrointestinal repair	All
43361	Gastrointestinal repair	All
43400	Ligate esophagus veins	All
43405	Ligate/staple esophagus	All
43410	Repair esophagus wound	All
43415	Repair esophagus wound	All
43496	Free jejunum flap microvasc	All
43500	Surgical opening of stomach	All
43501	Surgical repair of stomach	All
43502	Surgical repair of stomach	All
43520	Incision of pyloric muscle	All
43605	Biopsy of stomach	All
43610	Excision of stomach lesion	All
43611	Excision of stomach lesion	All
43620	Removal of stomach	All
43621	Removal of stomach	All
43622	Removal of stomach	All
43632	Removal of stomach partial	All
43633	Removal of stomach partial	All
43634	Removal of stomach partial	All
43635	Removal of stomach partial	All
43640	Vagotomy & pylorus repair	All
43641	Vagotomy & pylorus repair	All
43644	Lap gastric bypass/roux-en-y	All
43645	Lap gastr bypass incl smll i	All
43647	Laparoscopy, surgical; implantation or replacement of gastric	All
43648	Laparoscopy, surgical; revision or removal	All
43771	Lap revise gastr adj device	All
43772	Laparoscopy, surgical, gastric restrictive procedure; removal	All
43773	Laparoscopy, surgical, gastric restrictive procedure; removal	All

43774	Laparoscopy, surgical, gastric restrictive procedure; removal	All
43775	Lap sleeve gastrectomy	All
43800	Reconstruction of pylorus	All
43810	Fusion of stomach and bowel	All
43820	Fusion of stomach and bowel	All
43825	Fusion of stomach and bowel	All
43832	Place gastrostomy tube	All
43840	Repair of stomach lesion	All
43843	Gastroplasty w/o v-band	All
43845	Gastroplasty duodenal switch	All
43846	Gastric bypass for obesity	All
43847	Gastric bypass incl small i	All
43848	Revision gastroplasty	All
43850	Revise stomach-bowel fusion	All
43855	Revise stomach-bowel fusion	All
43860	Revise stomach-bowel fusion	All
43865	Revise stomach-bowel fusion	All
43880	Repair stomach-bowel fistula	All
43881	Impl/redo electrd antrum	All
43882	Revise/remove electrd antrum	All
44005	Freeing of bowel adhesion	All
44010	Incision of small bowel	All
44020	Explore small intestine	All
44021	Decompress small bowel	All
44025	Incision of large bowel	All
44050	Reduce bowel obstruction	All
44055	Correct malrotation of bowel	All
44110	Excise intestine lesion(s)	All
44111	Excision of bowel lesion(s)	All
44120	Removal of small intestine	All



44121	Removal of small intestine	All
44125	Removal of small intestine	All
44126	Enterectomy w/o taper cong	All
44127	Enterectomy w/taper cong	All
44128	Enterectomy cong add-on	All
44130	Bowel to bowel fusion	All
44132	Enterectomy cadaver donor	All
44133	Enterectomy live donor	All
44135	Intestine transplnt cadaver	All
44136	Intestine transplant live	All
44137	Remove intestinal allograft	All
44139	Mobilization of colon	All
44140	Partial removal of colon	All
44141	Partial removal of colon	All
44143	Partial removal of colon	All
44144	Partial removal of colon	All
44145	Partial removal of colon	All
44146	Partial removal of colon	All
44147	Partial removal of colon	All
44150	Removal of colon	All
44151	Removal of colon/ileostomy	All
44155	Removal of colon/ileostomy	All
44156	Removal of colon/ileostomy	All
44157	Colectomy w/ileoanal anast	All
44158	Colectomy w/neo-rectum pouch	All
44160	Removal of colon	All
44187	Lap ileo/jejuno-stomy	All
44202	Lap enterectomy	All
44203	Lap resect s/intestine addl	All
44204	Laparo partial colectomy	All

44205	Lap colectomy part w/ileum	All
44206	Lap part colectomy w/stoma	All
44207	L colectomy/coloproctostomy	All
44208	L colectomy/coloproctostomy	All
44210	Laparo total proctocolectomy	All
44211	Lap colectomy w/proctectomy	All
44212	Laparo total proctocolectomy	All
44213	Lap mobil splenic fl add-on	All
44227	Lap close enterostomy	All
44300	Open bowel to skin	All
44310	Ileostomy/jejunostomy	All
44314	Revision of ileostomy	All
44316	Devise bowel pouch	All
44320	Colostomy	All
44322	Colostomy with biopsies	All
44345	Revision of colostomy	All
44346	Revision of colostomy	All
44602	Suture small intestine	All
44603	Suture small intestine	All
44604	Suture large intestine	All
44605	Repair of bowel lesion	All
44615	Intestinal stricturoplasty	All
44620	Repair bowel opening	All
44625	Repair bowel opening	All
44626	Repair bowel opening	All
44640	Repair bowel-skin fistula	All
44650	Repair bowel fistula	All
44660	Repair bowel-bladder fistula	All
44661	Repair bowel-bladder fistula	All
44680	Surgical revision intestine	All

44700	Suspend bowel w/prosthesis	All
44715	Prepare donor intestine	All
44720	Prep donor intestine/venous	All
44721	Prep donor intestine/artery	All
44800	Excision of bowel pouch	All
44820	Excision of mesentery lesion	All
44850	Repair of mesentery	All
44899	Bowel surgery procedure	All
44900	Drain appendix abscess open	All
44960	Appendectomy	All
45110	Removal of rectum	All
45111	Partial removal of rectum	All
45112	Removal of rectum	All
45114	Partial removal of rectum	All
45116	Partial removal of rectum	All
45119	Remove rectum w/reservoir	All
45120	Removal of rectum	All
45121	Removal of rectum and colon	All
45123	Partial proctectomy	All
45126	Pelvic exenteration	All
45130	Excision of rectal prolapse	All
45135	Excision of rectal prolapse	All
45136	Excise ileoanal reservoir	All
45395	Lap removal of rectum	All
45397	Lap remove rectum w/pouch	All
45400	Laparoscopic proc	All
45402	Lap proctopexy w/sig resect	All
45540	Correct rectal prolapse	All
45550	Repair rectum/remove sigmoid	All
45800	Repair rect/bladder fistula	All

45805	Repair fistula w/colostomy	All
46710	Repr per/vag pouch sngl proc	All
46712	Repr per/vag pouch dbl proc	All
46715	Rep perf anoper fistu	All
46716	Rep perf anoper/vestib fistu	All
46730	Construction of absent anus	All
46735	Construction of absent anus	All
46740	Construction of absent anus	All
46742	Repair of imperforated anus	All
46744	Repair of cloacal anomaly	All
46746	Repair of cloacal anomaly	All
46748	Repair of cloacal anomaly	All
46751	Repair of anal sphincter	All
47010	Open drainage liver lesion	All
47100	Wedge biopsy of liver	All
47120	Partial removal of liver	All
47122	Extensive removal of liver	All
47125	Partial removal of liver	All
47130	Partial removal of liver	All
47133	Removal of donor liver	All
47135	Transplantation of liver	All
47140	Partial removal donor liver	All
47141	Partial removal donor liver	All
47142	Partial removal donor liver	All
47143	Prep donor liver whole	All
47144	Prep donor liver 3-segment	All
47145	Prep donor liver lobe split	All
47146	Prep donor liver/venous	All
47147	Prep donor liver/arterial	All
47300	Surgery for liver lesion	All

47350	Repair liver wound	All
47360	Repair liver wound	All
47361	Repair liver wound	All
47362	Repair liver wound	All
47380	Open ablate liver tumor rf	All
47381	Open ablate liver tumor cryo	All
47399	Unlisted procedure, liver	All
47400	Incision of liver duct	All
47420	Incision of bile duct	All
47425	Incision of bile duct	All
47460	Incise bile duct sphincter	All
47480	Incision of gallbladder	All
47570	Laparo cholecystoenterostomy	All
47600	Removal of gallbladder	All
47605	Removal of gallbladder	All
47610	Removal of gallbladder	All
47612	Removal of gallbladder	All
47620	Removal of gallbladder	All
47700	Exploration of bile ducts	All
47701	Bile duct revision	All
47711	Excision of bile duct tumor	All
47712	Excision of bile duct tumor	All
47715	Excision of bile duct cyst	All
47720	Fuse gallbladder & bowel	All
47721	Fuse upper gi structures	All
47740	Fuse gallbladder & bowel	All
47741	Fuse gallbladder & bowel	All
47760	Fuse bile ducts and bowel	All
47765	Fuse liver ducts & bowel	All
47780	Fuse bile ducts and bowel	All

47785	Fuse bile ducts and bowel	All
47800	Reconstruction of bile ducts	All
47801	Placement bile duct support	All
47802	Fuse liver duct & intestine	All
47900	Suture bile duct injury	All
48000	Drainage of abdomen	All
48001	Placement of drain pancreas	All
48020	Removal of pancreatic stone	All
48100	Biopsy of pancreas open	All
48105	Resect/debride pancreas	All
48120	Removal of pancreas lesion	All
48140	Partial removal of pancreas	All
48145	Partial removal of pancreas	All
48146	Pancreatectomy	All
48148	Removal of pancreatic duct	All
48150	Partial removal of pancreas	All
48152	Pancreatectomy	All
48153	Pancreatectomy	All
48154	Pancreatectomy	All
48155	Removal of pancreas	All
48400	Injection intraop add-on	All
48500	Surgery of pancreatic cyst	All
48510	Drain pancreatic pseudocyst	All
48520	Fuse pancreas cyst and bowel	All
48540	Fuse pancreas cyst and bowel	All
48545	Pancreatorrhaphy	All
48547	Duodenal exclusion	All
48548	Fuse pancreas and bowel	All
48551	Prep donor pancreas	All
48552	Prep donor pancreas/venous	All

48554	Transplantation of pancreatic allograft	All
48554	Transpl allograft pancreas	All
48556	Removal allograft pancreas	All
49000	Exploration of abdomen	All
49002	Reopening of abdomen	All
49010	Exploration behind abdomen	All
49013	Prpertl pel pack hemrrg trma	All
49014	Reexploration pelvic wound	All
49020	Drainage abdom abscess open	All
49040	Drain open abdom abscess	All
49060	Drain open retroperi abscess	All
49062	Drain to peritoneal cavity	All
49203	Exc abd tum 5 cm or less	All
49204	Exc abd tum over 5 cm	All
49205	Exc abd tum over 10 cm	All
49220	Multiple surgery abdomen	All
49255	Removal of omentum	All
49425	Insert abdomen-venous drain	All
49428	Ligation of shunt	All
49900	Repair of abdominal wall	All
49904	Omental flap extra-abdom	All
49905	Omental flap intra-abdom	All
49906	Free omental flap microvasc	All
50010	Exploration of kidney	All
50040	Drainage of kidney	All
50045	Exploration of kidney	All
50065	Incision of kidney	All
50070	Incision of kidney	All
50100	Revise kidney blood vessels	All
50120	Exploration of kidney	All

50125	Explore and drain kidney	All
50135	Exploration of kidney	All
50205	Renal biopsy open	All
50220	Remove kidney open	All
50225	Removal kidney open complex	All
50230	Removal kidney open radical	All
50234	Removal of kidney & ureter	All
50236	Removal of kidney & ureter	All
50240	Partial removal of kidney	All
50250	Cryoablate renal mass open	All
50280	Removal of kidney lesion	All
50290	Removal of kidney lesion	All
50300	Remove cadaver donor kidney	All
50320	Remove kidney living donor	All
50323	Prep cadaver renal allograft	All
50325	Prep donor renal graft	All
50327	Prep renal graft/venous	All
50328	Prep renal graft/arterial	All
50329	Prep renal graft/ureteral	All
50340	Removal of kidney	All
50360	Transplantation of kidney	All
50365	Transplantation of kidney	All
50370	Remove transplanted kidney	All
50380	Reimplantation of kidney	All
50400	Revision of kidney/ureter	All
50405	Revision of kidney/ureter	All
50500	Repair of kidney wound	All
50520	Close kidney-skin fistula	All
50525	Close nephrovisceral fistula	All
50526	Close nephrovisceral fistula	All



50540	Revision of horseshoe kidney	All
50543	Laparoscopy, surgical; partial nephrectomy	All
50545	Laparo radical nephrectomy	All
50547	Laparo removal donor kidney	All
50548	Laparo remove w/ureter	All
50650	Removal of ureter	All
50660	Removal of ureter	All
50700	Revision of ureter	All
50780	Reimplant ureter in bladder	All
50782	Reimplant ureter in bladder	All
50783	Reimplant ureter in bladder	All
50785	Reimplant ureter in bladder	All
50800	Implant ureter in bowel	All
50810	Fusion of ureter & bowel	All
50815	Urine shunt to intestine	All
50820	Construct bowel bladder	All
50825	Construct bowel bladder	All
50830	Revise urine flow	All
50840	Replace ureter by bowel	All
50845	Appendico-vesicostomy	All
50860	Transplant ureter to skin	All
51555	Partial removal of bladder	All
51565	Revise bladder & ureter(s)	All
51570	Removal of bladder	All
51575	Removal of bladder & nodes	All
51580	Remove bladder/revise tract	All
51585	Removal of bladder & nodes	All
51590	Remove bladder/revise tract	All
51595	Remove bladder/revise tract	All
51596	Remove bladder/create pouch	All

51597	Removal of pelvic structures	All
51820	Revision of urinary tract	All
51840	Attach bladder/urethra	All
51841	Attach bladder/urethra	All
53415	Reconstruction of urethra	All
54125	Removal of penis	All
55801	Removal of prostate	All
55810	Extensive prostate surgery	All
55812	Extensive prostate surgery	All
55815	Extensive prostate surgery	All
55821	Removal of prostate	All
55831	Removal of prostate	All
55840	Extensive prostate surgery	All
55842	Extensive prostate surgery	All
55845	Extensive prostate surgery	All
55866	Laparoscopy, surgical prostatectomy	All
57110	Remove vagina wall complete	All
57280	Suspension of vagina	All
57296	Revise vag graft open abd	All
58140	Myomectomy abdom method	All
58146	Myomectomy abdom complex	All
58150	Total hysterectomy	All
58180	Partial hysterectomy	All
58200	Extensive hysterectomy	All
58210	Extensive hysterectomy	All
58240	Removal of pelvis contents	All
58267	Vag hyst w/urinary repair	All
58275	Hysterectomy/revise vagina	All
58280	Hysterectomy/revise vagina	All
58285	Extensive hysterectomy	All

58293	Vag hyst w/uro repair compl	All
58520	Repair of ruptured uterus	All
58548	Lap radical hyst	All
58700	Removal of fallopian tube	All
58720	Removal of ovary/tube(s)	All
58750	Repair oviduct	All
58760	Fimbrioplasty	All
58940	Removal of ovary(s)	All
58953	Tah rad dissect for debulk	All
58954	Tah rad debulk/lymph remove	All
58956	Bso omentectomy w/tah	All
58960	Exploration of abdomen	All
59120	Treat ectopic pregnancy	All
59350	Repair of uterus	All
59514	Cesarean delivery only	All
59515	Cesarean delivery only; including postpartum care	All
59525	Remove uterus after cesarean	All
59620	Attempted vbc delivery only	All
59622	Cesarean delivery only, following attempted vaginal delivery	All
59830	Treat uterus infection	All
59851	Abortion	All
60254	Extensive thyroid surgery	All
60270	Removal of thyroid	All
60540	Explore adrenal gland	All
60545	Explore adrenal gland	All
60600	Remove carotid body lesion	All
60605	Remove carotid body lesion	All
60650	Laparoscopy adrenalectomy	All
61105	Twist drill hole	All
61107	Drill skull for implantation	All

61108	Drill skull for drainage	All
61120	Burr hole for puncture	All
61140	Pierce skull for biopsy	All
61150	Pierce skull for drainage	All
61151	Pierce skull for drainage	All
61154	Pierce skull & remove clot	All
61156	Pierce skull for drainage	All
61210	Pierce skull implant device	All
61250	Pierce skull & explore	All
61253	Pierce skull & explore	All
61304	Open skull for exploration	All
61305	Open skull for exploration	All
61312	Open skull for drainage	All
61313	Open skull for drainage	All
61314	Open skull for drainage	All
61315	Open skull for drainage	All
61316	Implt cran bone flap to abdo	All
61320	Open skull for drainage	All
61321	Open skull for drainage	All
61322	Decompressive craniotomy	All
61323	Decompressive lobectomy	All
61333	Explore orbit/remove lesion	All
61340	Subtemporal decompression	All
61343	Craniectomy, suboccipital with cervical laminectomy	All
61343	Incise skull (press relief)	All
61345	Relieve cranial pressure	All
61450	Incise skull for surgery	All
61458	Incise skull for brain wound	All
61460	Incise skull for surgery	All
61500	Removal of skull lesion	All

61501	Remove infected skull bone	All
61510	Removal of brain lesion	All
61512	Remove brain lining lesion	All
61514	Removal of brain abscess	All
61516	Removal of brain lesion	All
61517	Implt brain chemotx add-on	All
61518	Removal of brain lesion	All
61519	Remove brain lining lesion	All
61520	Removal of brain lesion	All
61521	Removal of brain lesion	All
61522	Removal of brain abscess	All
61524	Removal of brain lesion	All
61526	Removal of brain lesion	All
61530	Removal of brain lesion	All
61531	Implant brain electrodes	All
61533	Implant brain electrodes	All
61534	Removal of brain lesion	All
61535	Remove brain electrodes	All
61536	Removal of brain lesion	All
61537	Removal of brain tissue	All
61538	Removal of brain tissue	All
61539	Removal of brain tissue	All
61540	Removal of brain tissue	All
61541	Incision of brain tissue	All
61543	Removal of brain tissue	All
61544	Remove & treat brain lesion	All
61545	Excision of brain tumor	All
61546	Removal of pituitary gland	All
61548	Removal of pituitary gland	All
61550	Release of skull seams	All

61552	Release of skull seams	All
61556	Incise skull/sutures	All
61557	Incise skull/sutures	All
61563	Excision of skull tumor	All
61564	Excision of skull tumor	All
61566	Removal of brain tissue	All
61567	Incision of brain tissue	All
61570	Remove foreign body brain	All
61571	Incise skull for brain wound	All
61575	Skull base/brainstem surgery	All
61576	Skull base/brainstem surgery	All
61580	Craniofacial approach skull	All
61581	Craniofacial approach skull	All
61582	Craniofacial approach skull	All
61583	Craniofacial approach skull	All
61584	Orbitocranial approach/skull	All
61585	Orbitocranial approach/skull	All
61586	Resect nasopharynx skull	All
61590	Infratemporal approach/skull	All
61591	Infratemporal approach/skull	All
61592	Orbitocranial approach/skull	All
61595	Transtemporal approach/skull	All
61596	Transcochlear approach/skull	All
61597	Transcondylar approach/skull	All
61598	Transpetrosal approach/skull	All
61600	Resect/excise cranial lesion	All
61601	Resect/excise cranial lesion	All
61606	Resect/excise cranial lesion	All
61608	Resect/excise cranial lesion	All
61611	Transect artery sinus	All

61613	Remove aneurysm sinus	All
61615	Resect/excise lesion skull	All
61616	Resect/excise lesion skull	All
61623	Endovascular temporary balloon arterial occlusion, head or neck	All
61624	Transcath occlusion cns	All
61630	Intracranial angioplasty	All
61635	Intracran angioplasty w/stent	All
61645	Perq art m-thrombect &/nfs	All
61650	Evasc prlng admn rx agnt 1st	All
61651	Evasc prlng admn rx agnt add	All
61680	Intracranial vessel surgery	All
61682	Intracranial vessel surgery	All
61684	Intracranial vessel surgery	All
61686	Intracranial vessel surgery	All
61690	Intracranial vessel surgery	All
61692	Intracranial vessel surgery	All
61697	Brain aneurysm repr complx	All
61698	Brain aneurysm repr complx	All
61700	Brain aneurysm repr simple	All
61702	Inner skull vessel surgery	All
61703	Clamp neck artery	All
61705	Revise circulation to head	All
61708	Revise circulation to head	All
61710	Revise circulation to head	All
61711	Fusion of skull arteries	All
61735	Incise skull/brain surgery	All
61750	Incise skull/brain biopsy	All
61751	Brain biopsy w/ct/mr guide	All
61760	Implant brain electrodes	All
61781	Stereotactic computer-assisted (navigational) procedure; cranial	All

61850	Implant neuroelectrodes	All
61860	Implant neuroelectrodes	All
61863	Implant neuroelectrode	All
61864	Implant neuroelectrde addl	All
61867	Implant neuroelectrode	All
61868	Implant neuroelectrde addl	All
61870	Implant neuroelectrodes	All
62005	Treat skull fracture	All
62010	Treatment of head injury	All
62100	Repair brain fluid leakage	All
62115	Reduction of skull defect	All
62117	Reduction of skull defect	All
62120	Repair skull cavity lesion	All
62121	Incise skull repair	All
62140	Repair of skull defect	All
62141	Repair of skull defect	All
62142	Remove skull plate/flap	All
62145	Repair of skull & brain	All
62146	Repair of skull with graft	All
62147	Repair of skull with graft	All
62148	Retr bone flap to fix skull	All
62161	Dissect brain w/scope	All
62162	Remove colloid cyst w/scope	All
62163	Zneuroendoscopy w/fb removal	All
62180	Establish brain cavity shunt	All
62190	Establish brain cavity shunt	All
62192	Establish brain cavity shunt	All
62200	Establish brain cavity shunt	All
62201	Brain cavity shunt w/scope	All
62220	Establish brain cavity shunt	All



62256	Remove brain cavity shunt	All
62258	Replace brain cavity shunt	All
63001	Laminectomy with exploration and/or decompression of spinal cord	All
63003	Laminectomy with exploration and/or decompression of spinal cord	All
63005	Laminectomy with exploration and/or decompression of spinal cord	All
63012	Laminectomy with removal of abnormal facets and/or pars	All
63015	Laminectomy with exploration and/or decompression of spinal cord	All
63016	Laminectomy with exploration and/or decompression of spinal cord	All
63017	Laminectomy with exploration and/or decompression of spinal cord	All
63020	Laminotomy (hemilaminectomy), with decompression of nerve root(s)	All
63035	Laminotomy (hemilaminectomy), with decompression of nerve root(s)	All
63045	Laminectomy, facetectomy and foraminotomy	All
63046	Laminectomy, facetectomy and foraminotomy	All
63047	Laminectomy, facetectomy and foraminotomy	All
63048	Laminectomy, facetectomy and foraminotomy	All
63050	Cervical laminoplasty 2/> seg	All
63051	C-laminoplasty w/graft/plate	All
63055	Transpedicular approach with decompression of spinal cord	All
63057	Transpedicular approach with decompression of spinal cord	All
63077	Spine disk surgery thorax	All
63078	Spine disk surgery thorax	All
63081	Remove vert body dcmprn crvl	All
63082	Remove vertebral body add-on	All
63085	Remove vert body dcmprn thrc	All
63086	Remove vertebral body add-on	All
63087	Remov vertbr dcmprn thrclmbr	All
63088	Remove vertebral body add-on	All
63090	Remove vert body dcmprn lmb	All
63091	Remove vertebral body add-on	All

63101	Remove vert body dcmprn thrc	All
63102	Remove vert body dcmprn lmb	All
63103	Remove vertebral body add-on	All
63170	Incise spinal cord tract(s)	All
63172	Drainage of spinal cyst	All
63173	Drainage of spinal cyst	All
63180	Revise spinal cord ligaments	All
63182	Revise spinal cord ligaments	All
63185	Incise spine nrv half segmnt	All
63190	Incise spine nrv >2 segmnts	All
63191	Incise spine accessory nerve	All
63194	Incise spine & cord cervical	All
63195	Incise spine & cord thoracic	All
63196	Incise spine&cord 2 trx cvl	All
63197	Incise spine&cord 2 trx thrc	All
63198	Incise spin&cord 2 stgs cvl	All
63199	Incise spin&cord 2 stgs thrc	All
63200	Release spinal cord lumbar	All
63250	Revise spinal cord vsls cvl	All
63251	Revise spinal cord vsls thrc	All
63252	Revise spine cord vsl thrlmb	All
63267	Laminectomy for excision or evacuation of intraspinal lesion	All
63270	Excise intrspinl lesion cvl	All
63271	Excise intrspinl lesion thrc	All
63272	Excise intrspinl lesion lmb	All
63273	Excise intrspinl lesion scl	All
63275	Bx/exc xdrl spine lesn cvl	All
63280	Bx/exc idrl spine lesn cvl	All
63281	Bx/exc idrl spine lesn thrc	All
63282	Bx/exc idrl spine lesn lmb	All

63283	Bx/exc idrl spine lesn scr1	All
63285	Bx/exc idrl imed lesn cervl	All
63286	Bx/exc idrl imed lesn thrc	All
63287	Bx/exc idrl imed lesn thrlmb	All
63304	Remove vert idrl body crvcl	All
63305	Remove vert idrl body thrc	All
63306	Remov vert idrl bdy thrclmbr	All
63307	Remov vert idrl bdy lmb/sac	All
63700	Repair of spinal herniation	All
63702	Repair of spinal herniation	All
63704	Repair of spinal herniation	All
63706	Repair of spinal herniation	All
63707	Repair spinal fluid leakage	All
63709	Repair spinal fluid leakage	All
63710	Graft repair of spine defect	All
64590	Insertion or replacement of peripheral or gastric neurostimulator	All
64595	Revision or removal of peripheral or gastric neurostimulator	All
64866	Fusion of facial/other nerve	All
64868	Fusion of facial/other nerve	All
69155	Extensive ear/neck surgery	All
69535	Remove part of temporal bone	All
75894	Transcatheter therapy, embolization, any method	All
75956	Xray endovasc thor ao repr	All
75957	Xray endovasc thor ao repr	All
75958	Xray place prox ext thor ao	All
75959	Xray place dist ext thor ao	All
92941	Prq card revasc mi 1 vs1	All
92975	Dissolve clot heart vessel	All
92986	Percutaneous balloon valvuloplasty; aortic valve	All
92987	Percutaneous balloon valvuloplasty; mitral valve	All

92992	Revision of heart chamber	All
92993	Revision of heart chamber	All
93583	Percutaneous transcatheter septal reduction therapy	All
99184	Hypothermia ill neonate	All
99190	Special pump services	All
99191	Special pump services	All
99192	Special pump services	All
99356	Prolonged service inpatient	All
99357	Prolonged service inpatient	All
99462	Sbsq nb em per day hosp	All
99468	Neonate crit care initial	All
99469	Neonate crit care subsq	All
99471	Ped critical care initial	All
99472	Ped critical care subsq	All
99475	Ped crit care age 2-5 init	All
99476	Ped crit care age 2-5 subsq	All
99477	Init day hosp neonate care	All
99478	Ic lbw inf < 1500 gm subsq	All
99479	Ic lbw inf 1500-2500 g subsq	All
99480	Ic inf pbw 2501-5000 g subsq	All
0075T	Perq stent/chest vert art	All
0076T	S&i stent/chest vert art	All
0163T	Lumb artif diskectomy addl	All
0219T	Plmt post facet implt cerv	All
0220T	Plmt post facet implt thor	All
0222T	Placement of a posterior intrafacet implant(s), unilateral or bilateral	All
C1721	Cardioverter-defibrillator, dual chamber (implantable)	All
C1722	Cardioverter-defibrillator, single chamber (implantable)	All
C1757	Catheter, thrombectomy/embolectomy	All
C1769	Guide wire	All

C1776	Joint device (implantable)	All
C1777	Lead, cardioverter-defibrillator, endocardial single coil (implantable)	All
C1882	Cardioverter-defibrillator, other than single or dual chamber	All
C1884	Embolization protective system	All
C1887	Catheter, guiding (may include infusion/perfusion capability)	All
C1895	Lead, cardioverter-defibrillator, endocardial dual coil (implantable)	All
C1896	Lead, cardioverter-defibrillator, other than endocardial	All
C1899	Lead, pacemaker/cardioverter-defibrillator combination (implantable)	All
G0302	Preoperative pulmonary surgery services for preparation	All
G0303	Preoperative pulmonary surgery services for preparation	All
G0304	Preoperative pulmonary surgery services for preparation	All
G0305	Postdischarge pulmonary surgery services after LVRS	All
G0448	Insertion or replacement of a permanent pacing	All
S2066	Breast reconstruction with gluteal artery perforator (GAP) flap	All
S2067	Breast reconstruction of a single breast	All
S2068	Breast reconstruction with deep inferior epigastric perforator (DIEP) flap	All
S2118	Metal-on-metal total hip resurfacing, including acetabular	All
S2152	Solid organ(s), complete or segmental, single organ or combination	All
S2205	Minimally invasive direct coronary artery bypass surgery	All
S2206	Minimally invasive direct coronary artery bypass surgery	All
S2207	Minimally invasive direct coronary artery bypass surgery	All
S2208	Minimally invasive direct coronary artery bypass surgery	All
S2209	Minimally invasive direct coronary artery bypass surgery	All
S2900	Surgical techniques requiring use of robotic surgical system	All