

Addendum E.-Final HCPCS Codes That Would Be Paid Only as Inpatient Procedures for CY 2017			
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HCPCS Code	Short Descriptor	CI	SI
00176	Anesth pharyngeal surgery		C
00192	Anesth facial bone surgery		C
00211	Anesth cran surg hemotoma		C
00214	Anesth skull drainage		C
00215	Anesth skull repair/fract		C
00474	Anesth surgery of rib		C
0051T	Implant total heart system		C
00524	Anesth chest drainage		C
0052T	Replace thrc unit hrt syst		C
0053T	Replace implantable hrt syst		C
00540	Anesth chest surgery		C
00542	Anesthesia removal pleura		C
00546	Anesth lung chest wall surg		C
00560	Anesth heart surg w/o pump		C
00561	Anesth heart surg <1 yr		C
00562	Anesth hrt surg w/pmp age 1+		C
00567	Anesth cabg w/pump		C
00580	Anesth heart/lung transplnt		C
00604	Anesth sitting procedure		C
00632	Anesth removal of nerves		C
00670	Anesth spine cord surgery		C
0075T	Perq stent/chest vert art		C
0076T	S&i stent/chest vert art		C
00792	Anesth hemorr/excise liver		C
00794	Anesth pancreas removal		C
00796	Anesth for liver transplant		C
00802	Anesth fat layer removal		C
00844	Anesth pelvis surgery		C
00846	Anesth hysterectomy		C
00848	Anesth pelvic organ surg		C
00864	Anesth removal of bladder		C
00865	Anesth removal of prostate		C
00866	Anesth removal of adrenal		C
00868	Anesth kidney transplant		C
00882	Anesth major vein ligation		C

00904	Anesth perineal surgery		C
00908	Anesth removal of prostate		C
00932	Anesth amputation of penis		C
00934	Anesth penis nodes removal		C
00936	Anesth penis nodes removal		C
00944	Anesth vaginal hysterectomy		C
0095T	Rmvl artific disc addl crvcl		C
0098T	Rev artific disc addl		C
01140	Anesth amputation at pelvis		C
01150	Anesth pelvic tumor surgery		C
01212	Anesth hip disarticulation		C
01214	Anesth hip arthroplasty		C
01232	Anesth amputation of femur		C
01234	Anesth radical femur surg		C
01272	Anesth femoral artery surg		C
01274	Anesth femoral embolectomy		C
01402	Anesth knee arthroplasty		C
01404	Anesth amputation at knee		C
01442	Anesth knee artery surg		C
01444	Anesth knee artery repair		C
01486	Anesth ankle replacement		C
01502	Anesth lwr leg embolectomy		C
01634	Anesth shoulder joint amput		C
01636	Anesth forequarter amput		C
01638	Anesth shoulder replacement		C
0163T	Lumb artif diskectomy addl		C
0164T	Remove lumb artif disc addl		C
01652	Anesth shoulder vessel surg		C
01654	Anesth shoulder vessel surg		C
01656	Anesth arm-leg vessel surg		C
0165T	Revise lumb artif disc addl		C
01756	Anesth radical humerus surg		C
0195T	Prescrl fuse w/o instr l5/s1		C
0196T	Prescrl fuse w/o instr l4/l5		C
01990	Support for organ donor		C
0202T	Post vert arthrplst 1 lumbar		C
0219T	Plmt post facet implt cerv		C
0220T	Plmt post facet implt thor		C
0235T	Trluml perip athrc visceral		C
0254T	Evasc rpr iliac art bifur		C
0255T	Evasc rpr iliac art bifr s&i		C
0266T	Implt/rpl crtd sns dev total		C
0293T	Ins lt atrl press monitor		C
0294T	Ins lt atrl mont pres lead		C
0309T	Prescrl fuse w/ instr l4/l5		C

0345T	Transcath mtral vlve repair		C
0375T	Total disc arthrp ant appr		C
0451T	Insj/rplcmt aortic ventr sys	NC	C
0452T	Insj/rplcmt dev vasc seal	NC	C
0455T	Remvl aortic ventr cmlpl sys	NC	C
0456T	Remvl aortic dev vasc seal	NC	C
0459T	Relocaj rplcmt aortic ventr	NC	C
0461T	Repos aortic contrpulsj dev	NC	C
11004	Debride genitalia & perineum		C
11005	Debride abdom wall		C
11006	Debride genit/per/abdom wall		C
11008	Remove mesh from abd wall		C
15756	Free myo/skin flap microvasc		C
15757	Free skin flap microvasc		C
15758	Free fascial flap microvasc		C
16036	Escharotomy addl incision		C
19271	Revision of chest wall		C
19272	Extensive chest wall surgery		C
19305	Mast radical		C
19306	Mast rad urban type		C
19361	Breast reconstr w/lat flap		C
19364	Breast reconstruction		C
19367	Breast reconstruction		C
19368	Breast reconstruction		C
19369	Breast reconstruction		C
20661	Application of head brace		C
20664	Application of halo		C
20802	Replantation arm complete		C
20805	Replant forearm complete		C
20808	Replantation hand complete		C
20816	Replantation digit complete		C
20824	Replantation thumb complete		C
20827	Replantation thumb complete		C
20838	Replantation foot complete		C
20955	Fibula bone graft microvasc		C
20956	Iliac bone graft microvasc		C
20957	Mt bone graft microvasc		C
20962	Other bone graft microvasc		C
20969	Bone/skin graft microvasc		C
20970	Bone/skin graft iliac crest		C
21045	Extensive jaw surgery		C
21141	Lefort i-1 piece w/o graft		C
21142	Lefort i-2 piece w/o graft		C
21143	Lefort i-3/> piece w/o graft		C
21145	Lefort i-1 piece w/ graft		C

21146	Lefort i-2 piece w/ graft		C
21147	Lefort i-3/> piece w/ graft		C
21151	Lefort ii w/bone grafts		C
21154	Lefort iii w/o lefort i		C
21155	Lefort iii w/ lefort i		C
21159	Lefort iii w/fhdw/o lefort i		C
21160	Lefort iii w/fhd w/ lefort i		C
21179	Reconstruct entire forehead		C
21180	Reconstruct entire forehead		C
21182	Reconstruct cranial bone		C
21183	Reconstruct cranial bone		C
21184	Reconstruct cranial bone		C
21188	Reconstruction of midface		C
21194	Reconst lwr jaw w/graft		C
21196	Reconst lwr jaw w/fixation		C
21247	Reconstruct lower jaw bone		C
21255	Reconstruct lower jaw bone		C
21268	Revise eye sockets		C
21343	Open tx dprsd front sinus fx		C
21344	Open tx compl front sinus fx		C
21347	Opn tx nasomax fx multiple		C
21348	Opn tx nasomax fx w/graft		C
21366	Opn tx complx malar w/grft		C
21422	Treat mouth roof fracture		C
21423	Treat mouth roof fracture		C
21431	Treat craniofacial fracture		C
21432	Treat craniofacial fracture		C
21433	Treat craniofacial fracture		C
21435	Treat craniofacial fracture		C
21436	Treat craniofacial fracture		C
21510	Drainage of bone lesion		C
21615	Removal of rib		C
21616	Removal of rib and nerves		C
21620	Partial removal of sternum		C
21627	Sternal debridement		C
21630	Extensive sternum surgery		C
21632	Extensive sternum surgery		C
21705	Revision of neck muscle/rib		C
21740	Reconstruction of sternum		C
21750	Repair of sternum separation		C
21825	Treat sternum fracture		C
22010	I&d p-spine c/t/cerv-thor		C
22015	I&d abscess p-spine l/s/l		C
22110	Remove part of neck vertebra		C
22112	Remove part thorax vertebra		C

22114	Remove part lumbar vertebra		C
22116	Remove extra spine segment		C
22206	Incis spine 3 column thorac		C
22207	Incis spine 3 column lumbar		C
22208	Incis spine 3 column adl seg		C
22210	Incis 1 vertebral seg cerv		C
22212	Incis 1 vertebral seg thorac		C
22214	Incis 1 vertebral seg lumbar		C
22216	Incis addl spine segment		C
22220	Incis w/discectomy cervical		C
22222	Incis w/discectomy thoracic		C
22224	Incis w/discectomy lumbar		C
22226	Revise extra spine segment		C
22318	Treat odontoid fx w/o graft		C
22319	Treat odontoid fx w/graft		C
22325	Treat spine fracture		C
22326	Treat neck spine fracture		C
22327	Treat thorax spine fracture		C
22328	Treat each add spine fx		C
22532	Lat thorax spine fusion		C
22533	Lat lumbar spine fusion		C
22534	Lat thor/lumb addl seg		C
22548	Neck spine fusion		C
22556	Thorax spine fusion		C
22558	Lumbar spine fusion		C
22586	Prescrl fuse w/ instr l5-s1		C
22590	Spine & skull spinal fusion		C
22595	Neck spinal fusion		C
22600	Neck spine fusion		C
22610	Thorax spine fusion		C
22630	Lumbar spine fusion		C
22632	Spine fusion extra segment		C
22633	Lumbar spine fusion combined		C
22634	Spine fusion extra segment		C
22800	Post fusion </6 vert seg		C
22802	Post fusion 7-12 vert seg		C
22804	Post fusion 13/> vert seg		C
22808	Ant fusion 2-3 vert seg		C
22810	Ant fusion 4-7 vert seg		C
22812	Ant fusion 8/> vert seg		C
22818	Kyphectomy 1-2 segments		C
22819	Kyphectomy 3 or more		C
22830	Exploration of spinal fusion		C
22841	Insert spine fixation device		C
22843	Insert spine fixation device		C

22844	Insert spine fixation device		C
22846	Insert spine fixation device		C
22847	Insert spine fixation device		C
22848	Insert pelv fixation device		C
22849	Reinsert spinal fixation		C
22850	Remove spine fixation device		C
22852	Remove spine fixation device		C
22855	Remove spine fixation device		C
22857	Lumbar artif diskectomy		C
22861	Revise cerv artific disc		C
22862	Revise lumbar artif disc		C
22864	Remove cerv artific disc		C
22865	Remove lumb artif disc		C
23200	Resect clavicle tumor		C
23210	Resect scapula tumor		C
23220	Resect prox humerus tumor		C
23335	Shoulder prosthesis removal		C
23472	Reconstruct shoulder joint		C
23474	Revis reconst shoulder joint		C
23900	Amputation of arm & girdle		C
23920	Amputation at shoulder joint		C
24900	Amputation of upper arm		C
24920	Amputation of upper arm		C
24930	Amputation follow-up surgery		C
24931	Amputate upper arm & implant		C
24940	Revision of upper arm		C
25900	Amputation of forearm		C
25905	Amputation of forearm		C
25915	Amputation of forearm		C
25920	Amputate hand at wrist		C
25924	Amputation follow-up surgery		C
25927	Amputation of hand		C
26551	Great toe-hand transfer		C
26553	Single transfer toe-hand		C
26554	Double transfer toe-hand		C
26556	Toe joint transfer		C
26992	Drainage of bone lesion		C
27005	Incision of hip tendon		C
27025	Incision of hip/thigh fascia		C
27030	Drainage of hip joint		C
27036	Excision of hip joint/muscle		C
27054	Removal of hip joint lining		C
27070	Part remove hip bone super		C
27071	Part removal hip bone deep		C
27075	Resect hip tumor		C

27076	Resect hip tum incl acetabul		C
27077	Resect hip tum w/innom bone		C
27078	Rsect hip tum incl femur		C
27090	Removal of hip prosthesis		C
27091	Removal of hip prosthesis		C
27120	Reconstruction of hip socket		C
27122	Reconstruction of hip socket		C
27125	Partial hip replacement		C
27130	Total hip arthroplasty		C
27132	Total hip arthroplasty		C
27134	Revise hip joint replacement		C
27137	Revise hip joint replacement		C
27138	Revise hip joint replacement		C
27140	Transplant femur ridge		C
27146	Incision of hip bone		C
27147	Revision of hip bone		C
27151	Incision of hip bones		C
27156	Revision of hip bones		C
27158	Revision of pelvis		C
27161	Incision of neck of femur		C
27165	Incision/fixation of femur		C
27170	Repair/graft femur head/neck		C
27175	Treat slipped epiphysis		C
27176	Treat slipped epiphysis		C
27177	Treat slipped epiphysis		C
27178	Treat slipped epiphysis		C
27181	Treat slipped epiphysis		C
27185	Revision of femur epiphysis		C
27187	Reinforce hip bones		C
27222	Treat hip socket fracture		C
27226	Treat hip wall fracture		C
27227	Treat hip fracture(s)		C
27228	Treat hip fracture(s)		C
27232	Treat thigh fracture		C
27236	Treat thigh fracture		C
27240	Treat thigh fracture		C
27244	Treat thigh fracture		C
27245	Treat thigh fracture		C
27248	Treat thigh fracture		C
27253	Treat hip dislocation		C
27254	Treat hip dislocation		C
27258	Treat hip dislocation		C
27259	Treat hip dislocation		C
27268	Cltx thigh fx w/mnpj		C
27269	Optx thigh fx		C

27280	Fusion of sacroiliac joint		C
27282	Fusion of pubic bones		C
27284	Fusion of hip joint		C
27286	Fusion of hip joint		C
27290	Amputation of leg at hip		C
27295	Amputation of leg at hip		C
27303	Drainage of bone lesion		C
27365	Resect femur/knee tumor		C
27445	Revision of knee joint		C
27447	Total knee arthroplasty		C
27448	Incision of thigh		C
27450	Incision of thigh		C
27454	Realignment of thigh bone		C
27455	Realignment of knee		C
27457	Realignment of knee		C
27465	Shortening of thigh bone		C
27466	Lengthening of thigh bone		C
27468	Shorten/lengthen thighs		C
27470	Repair of thigh		C
27472	Repair/graft of thigh		C
27486	Revise/replace knee joint		C
27487	Revise/replace knee joint		C
27488	Removal of knee prosthesis		C
27495	Reinforce thigh		C
27506	Treatment of thigh fracture		C
27507	Treatment of thigh fracture		C
27511	Treatment of thigh fracture		C
27513	Treatment of thigh fracture		C
27514	Treatment of thigh fracture		C
27519	Treat thigh fx growth plate		C
27535	Treat knee fracture		C
27536	Treat knee fracture		C
27540	Treat knee fracture		C
27556	Treat knee dislocation		C
27557	Treat knee dislocation		C
27558	Treat knee dislocation		C
27580	Fusion of knee		C
27590	Amputate leg at thigh		C
27591	Amputate leg at thigh		C
27592	Amputate leg at thigh		C
27596	Amputation follow-up surgery		C
27598	Amputate lower leg at knee		C
27645	Resect tibia tumor		C
27646	Resect fibula tumor		C
27702	Reconstruct ankle joint		C

27703	Reconstruction ankle joint		C
27712	Realignment of lower leg		C
27715	Revision of lower leg		C
27724	Repair/graft of tibia		C
27725	Repair of lower leg		C
27727	Repair of lower leg		C
27880	Amputation of lower leg		C
27881	Amputation of lower leg		C
27882	Amputation of lower leg		C
27886	Amputation follow-up surgery		C
27888	Amputation of foot at ankle		C
28800	Amputation of midfoot		C
31225	Removal of upper jaw		C
31230	Removal of upper jaw		C
31290	Nasal/sinus endoscopy surg		C
31291	Nasal/sinus endoscopy surg		C
31360	Removal of larynx		C
31365	Removal of larynx		C
31367	Partial removal of larynx		C
31368	Partial removal of larynx		C
31370	Partial removal of larynx		C
31375	Partial removal of larynx		C
31380	Partial removal of larynx		C
31382	Partial removal of larynx		C
31390	Removal of larynx & pharynx		C
31395	Reconstruct larynx & pharynx		C
31725	Clearance of airways		C
31760	Repair of windpipe		C
31766	Reconstruction of windpipe		C
31770	Repair/graft of bronchus		C
31775	Reconstruct bronchus		C
31780	Reconstruct windpipe		C
31781	Reconstruct windpipe		C
31786	Remove windpipe lesion		C
31800	Repair of windpipe injury		C
31805	Repair of windpipe injury		C
32035	Thoracostomy w/rib resection		C
32036	Thoracostomy w/flap drainage		C
32096	Open wedge/bx lung infiltr		C
32097	Open wedge/bx lung nodule		C
32098	Open biopsy of lung pleura		C
32100	Exploration of chest		C
32110	Explore/repair chest		C
32120	Re-exploration of chest		C
32124	Explore chest free adhesions		C

32140	Removal of lung lesion(s)		C
32141	Remove/treat lung lesions		C
32150	Removal of lung lesion(s)		C
32151	Remove lung foreign body		C
32160	Open chest heart massage		C
32200	Drain open lung lesion		C
32215	Treat chest lining		C
32220	Release of lung		C
32225	Partial release of lung		C
32310	Removal of chest lining		C
32320	Free/remove chest lining		C
32440	Remove lung pneumonectomy		C
32442	Sleeve pneumonectomy		C
32445	Removal of lung extrapleural		C
32480	Partial removal of lung		C
32482	Bilobectomy		C
32484	Segmentectomy		C
32486	Sleeve lobectomy		C
32488	Completion pneumonectomy		C
32491	Lung volume reduction		C
32501	Repair bronchus add-on		C
32503	Resect apical lung tumor		C
32504	Resect apical lung tum/chest		C
32505	Wedge resect of lung initial		C
32506	Wedge resect of lung add-on		C
32507	Wedge resect of lung diag		C
32540	Removal of lung lesion		C
32650	Thoracoscopy w/pleurodesis		C
32651	Thoracoscopy remove cortex		C
32652	Thoracoscopy rem totl cortex		C
32653	Thoracoscopy remov fb/fibrin		C
32654	Thoracoscopy contrl bleeding		C
32655	Thoracoscopy resect bullae		C
32656	Thoracoscopy w/pleurectomy		C
32658	Thoracoscopy w/sac fb remove		C
32659	Thoracoscopy w/sac drainage		C
32661	Thoracoscopy w/pericard exc		C
32662	Thoracoscopy w/mediast exc		C
32663	Thoracoscopy w/lobectomy		C
32664	Thoracoscopy w/ th nrv exc		C
32665	Thoracoscop w/esoph musc exc		C
32666	Thoracoscopy w/wedge resect		C
32667	Thoracoscopy w/w resect addl		C
32668	Thoracoscopy w/w resect diag		C
32669	Thoracoscopy remove segment		C

32670	Thoracoscopy bilobectomy		C
32671	Thoracoscopy pneumonectomy		C
32672	Thoracoscopy for lvrs		C
32673	Thoracoscopy w/thymus resect		C
32674	Thoracoscopy lymph node exc		C
32800	Repair lung hernia		C
32810	Close chest after drainage		C
32815	Close bronchial fistula		C
32820	Reconstruct injured chest		C
32850	Donor pneumonectomy		C
32851	Lung transplant single		C
32852	Lung transplant with bypass		C
32853	Lung transplant double		C
32854	Lung transplant with bypass		C
32855	Prepare donor lung single		C
32856	Prepare donor lung double		C
32900	Removal of rib(s)		C
32905	Revise & repair chest wall		C
32906	Revise & repair chest wall		C
32940	Revision of lung		C
32997	Total lung lavage		C
33015	Incision of heart sac		C
33020	Incision of heart sac		C
33025	Incision of heart sac		C
33030	Partial removal of heart sac		C
33031	Partial removal of heart sac		C
33050	Resect heart sac lesion		C
33120	Removal of heart lesion		C
33130	Removal of heart lesion		C
33140	Heart revascularize (tmr)		C
33141	Heart tmr w/other procedure		C
33202	Insert epicard eltrd open		C
33203	Insert epicard eltrd endo		C
33236	Remove electrode/thoracotomy		C
33237	Remove electrode/thoracotomy		C
33238	Remove electrode/thoracotomy		C
33243	Remove eltrd/thoracotomy		C
33250	Ablate heart dysrhythm focus		C
33251	Ablate heart dysrhythm focus		C
33254	Ablate atria lmtd		C
33255	Ablate atria w/o bypass ext		C
33256	Ablate atria w/bypass exten		C
33257	Ablate atria lmtd add-on		C
33258	Ablate atria x10sv add-on		C
33259	Ablate atria w/bypass add-on		C

33261	Ablate heart dysrhythm focus		C
33265	Ablate atria lmtd endo		C
33266	Ablate atria x10sv endo		C
33300	Repair of heart wound		C
33305	Repair of heart wound		C
33310	Exploratory heart surgery		C
33315	Exploratory heart surgery		C
33320	Repair major blood vessel(s)		C
33321	Repair major vessel		C
33322	Repair major blood vessel(s)		C
33330	Insert major vessel graft		C
33335	Insert major vessel graft		C
33340	Perq clsr tcat l atr apndge	NC	C
33361	Replace aortic valve perq		C
33362	Replace aortic valve open		C
33363	Replace aortic valve open		C
33364	Replace aortic valve open		C
33365	Replace aortic valve open		C
33366	Trcath replace aortic valve		C
33367	Replace aortic valve w/byp		C
33368	Replace aortic valve w/byp		C
33369	Replace aortic valve w/byp		C
33390	Valvuloplasty aortic valve	NC	C
33391	Valvuloplasty aortic valve	NC	C
33404	Prepare heart-aorta conduit		C
33405	Replacement aortic valve opn		C
33406	Replacement aortic valve opn		C
33410	Replacement aortic valve opn		C
33411	Replacement of aortic valve		C
33412	Replacement of aortic valve		C
33413	Replacement of aortic valve		C
33414	Repair of aortic valve		C
33415	Revision subvalvular tissue		C
33416	Revise ventricle muscle		C
33417	Repair of aortic valve		C
33418	Repair tcat mitral valve		C
33420	Revision of mitral valve		C
33422	Revision of mitral valve		C
33425	Repair of mitral valve		C
33426	Repair of mitral valve		C
33427	Repair of mitral valve		C
33430	Replacement of mitral valve		C
33460	Revision of tricuspid valve		C
33463	Valvuloplasty tricuspid		C
33464	Valvuloplasty tricuspid		C

33465	Replace tricuspid valve		C
33468	Revision of tricuspid valve		C
33470	Revision of pulmonary valve		C
33471	Valvotomy pulmonary valve		C
33474	Revision of pulmonary valve		C
33475	Replacement pulmonary valve		C
33476	Revision of heart chamber		C
33477	Implant tcat pulm vlv perq		C
33478	Revision of heart chamber		C
33496	Repair prosth valve clot		C
33500	Repair heart vessel fistula		C
33501	Repair heart vessel fistula		C
33502	Coronary artery correction		C
33503	Coronary artery graft		C
33504	Coronary artery graft		C
33505	Repair artery w/tunnel		C
33506	Repair artery translocation		C
33507	Repair art intramural		C
33510	Cabg vein single		C
33511	Cabg vein two		C
33512	Cabg vein three		C
33513	Cabg vein four		C
33514	Cabg vein five		C
33516	Cabg vein six or more		C
33517	Cabg artery-vein single		C
33518	Cabg artery-vein two		C
33519	Cabg artery-vein three		C
33521	Cabg artery-vein four		C
33522	Cabg artery-vein five		C
33523	Cabg art-vein six or more		C
33530	Coronary artery bypass/reop		C
33533	Cabg arterial single		C
33534	Cabg arterial two		C
33535	Cabg arterial three		C
33536	Cabg arterial four or more		C
33542	Removal of heart lesion		C
33545	Repair of heart damage		C
33548	Restore/remodel ventricle		C
33572	Open coronary endarterectomy		C
33600	Closure of valve		C
33602	Closure of valve		C
33606	Anastomosis/artery-aorta		C
33608	Repair anomaly w/conduit		C
33610	Repair by enlargement		C
33611	Repair double ventricle		C

33612	Repair double ventricle		C
33615	Repair modified fontan		C
33617	Repair single ventricle		C
33619	Repair single ventricle		C
33620	Apply r&l pulm art bands		C
33621	Transthor cath for stent		C
33622	Redo compl cardiac anomaly		C
33641	Repair heart septum defect		C
33645	Revision of heart veins		C
33647	Repair heart septum defects		C
33660	Repair of heart defects		C
33665	Repair of heart defects		C
33670	Repair of heart chambers		C
33675	Close mult vsd		C
33676	Close mult vsd w/resection		C
33677	CI mult vsd w/rem pul band		C
33681	Repair heart septum defect		C
33684	Repair heart septum defect		C
33688	Repair heart septum defect		C
33690	Reinforce pulmonary artery		C
33692	Repair of heart defects		C
33694	Repair of heart defects		C
33697	Repair of heart defects		C
33702	Repair of heart defects		C
33710	Repair of heart defects		C
33720	Repair of heart defect		C
33722	Repair of heart defect		C
33724	Repair venous anomaly		C
33726	Repair pul venous stenosis		C
33730	Repair heart-vein defect(s)		C
33732	Repair heart-vein defect		C
33735	Revision of heart chamber		C
33736	Revision of heart chamber		C
33737	Revision of heart chamber		C
33750	Major vessel shunt		C
33755	Major vessel shunt		C
33762	Major vessel shunt		C
33764	Major vessel shunt & graft		C
33766	Major vessel shunt		C
33767	Major vessel shunt		C
33768	Cavopulmonary shunting		C
33770	Repair great vessels defect		C
33771	Repair great vessels defect		C
33774	Repair great vessels defect		C
33775	Repair great vessels defect		C

33776	Repair great vessels defect		C
33777	Repair great vessels defect		C
33778	Repair great vessels defect		C
33779	Repair great vessels defect		C
33780	Repair great vessels defect		C
33781	Repair great vessels defect		C
33782	Nikaidoh proc		C
33783	Nikaidoh proc w/ostia implt		C
33786	Repair arterial trunk		C
33788	Revision of pulmonary artery		C
33800	Aortic suspension		C
33802	Repair vessel defect		C
33803	Repair vessel defect		C
33813	Repair septal defect		C
33814	Repair septal defect		C
33820	Revise major vessel		C
33822	Revise major vessel		C
33824	Revise major vessel		C
33840	Remove aorta constriction		C
33845	Remove aorta constriction		C
33851	Remove aorta constriction		C
33852	Repair septal defect		C
33853	Repair septal defect		C
33860	Ascending aortic graft		C
33863	Ascending aortic graft		C
33864	Ascending aortic graft		C
33870	Transverse aortic arch graft		C
33875	Thoracic aortic graft		C
33877	Thoracoabdominal graft		C
33880	Endovasc taa repr incl subcl		C
33881	Endovasc taa repr w/o subcl		C
33883	Insert endovasc prosth taa		C
33884	Endovasc prosth taa add-on		C
33886	Endovasc prosth delayed		C
33889	Artery transpose/endovas taa		C
33891	Car-car bp grft/endovas taa		C
33910	Remove lung artery emboli		C
33915	Remove lung artery emboli		C
33916	Surgery of great vessel		C
33917	Repair pulmonary artery		C
33920	Repair pulmonary atresia		C
33922	Transect pulmonary artery		C
33924	Remove pulmonary shunt		C
33925	Rpr pul art unifocal w/o cpb		C
33926	Repr pul art unifocal w/cpb		C

33930	Removal of donor heart/lung		C
33933	Prepare donor heart/lung		C
33935	Transplantation heart/lung		C
33940	Removal of donor heart		C
33944	Prepare donor heart		C
33945	Transplantation of heart		C
33946	Ecmo/ecls initiation venous		C
33947	Ecmo/ecls initiation artery		C
33948	Ecmo/ecls daily mgmt-venous		C
33949	Ecmo/ecls daily mgmt artery		C
33951	Ecmo/ecls insj prph cannula		C
33952	Ecmo/ecls insj prph cannula		C
33953	Ecmo/ecls insj prph cannula		C
33954	Ecmo/ecls insj prph cannula		C
33955	Ecmo/ecls insj ctr cannula		C
33956	Ecmo/ecls insj ctr cannula		C
33957	Ecmo/ecls repos perph cnula		C
33958	Ecmo/ecls repos perph cnula		C
33959	Ecmo/ecls repos perph cnula		C
33962	Ecmo/ecls repos perph cnula		C
33963	Ecmo/ecls repos perph cnula		C
33964	Ecmo/ecls repos perph cnula		C
33965	Ecmo/ecls rmvl perph cannula		C
33966	Ecmo/ecls rmvl prph cannula		C
33967	Insert i-aort percut device		C
33968	Remove aortic assist device		C
33969	Ecmo/ecls rmvl perph cannula		C
33970	Aortic circulation assist		C
33971	Aortic circulation assist		C
33973	Insert balloon device		C
33974	Remove intra-aortic balloon		C
33975	Implant ventricular device		C
33976	Implant ventricular device		C
33977	Remove ventricular device		C
33978	Remove ventricular device		C
33979	Insert intracorporeal device		C
33980	Remove intracorporeal device		C
33981	Replace vad pump ext		C
33982	Replace vad intra w/o bp		C
33983	Replace vad intra w/bp		C
33984	Ecmo/ecls rmvl prph cannula		C
33985	Ecmo/ecls rmvl ctr cannula		C
33986	Ecmo/ecls rmvl ctr cannula		C
33987	Artery expos/graft artery		C
33988	Insertion of left heart vent		C

33989	Removal of left heart vent		C
33990	Insert vad artery access		C
33991	Insert vad art&vein access		C
33992	Remove vad different session		C
33993	Reposition vad diff session		C
34001	Removal of artery clot		C
34051	Removal of artery clot		C
34151	Removal of artery clot		C
34401	Removal of vein clot		C
34451	Removal of vein clot		C
34502	Reconstruct vena cava		C
34800	Endovas aaa repr w/sm tube		C
34802	Endovas aaa repr w/2-p part		C
34803	Endovas aaa repr w/3-p part		C
34804	Endovas aaa repr w/1-p part		C
34805	Endovas aaa repr w/long tube		C
34806	Aneurysm press sensor add-on		C
34808	Endovas iliac a device addon		C
34812	Xpose for endoprosth femorl		C
34813	Femoral endovas graft add-on		C
34820	Xpose for endoprosth iliac		C
34825	Endovasc extend prosth init		C
34826	Endovasc exten prosth addl		C
34830	Open aortic tube prosth repr		C
34831	Open aortoiliac prosth repr		C
34832	Open aortofemor prosth repr		C
34833	Xpose for endoprosth iliac		C
34834	Xpose endoprosth brachial		C
34841	Endovasc visc aorta 1 graft		C
34842	Endovasc visc aorta 2 graft		C
34843	Endovasc visc aorta 3 graft		C
34844	Endovasc visc aorta 4 graft		C
34845	Visc & infraren abd 1 prosth		C
34846	Visc & infraren abd 2 prosth		C
34847	Visc & infraren abd 3 prosth		C
34848	Visc & infraren abd 4+ prost		C
34900	Endovasc iliac repr w/graft		C
35001	Repair defect of artery		C
35002	Repair artery rupture neck		C
35005	Repair defect of artery		C
35013	Repair artery rupture arm		C
35021	Repair defect of artery		C
35022	Repair artery rupture chest		C
35081	Repair defect of artery		C
35082	Repair artery rupture aorta		C

35091	Repair defect of artery		C
35092	Repair artery rupture aorta		C
35102	Repair defect of artery		C
35103	Repair artery rupture aorta		C
35111	Repair defect of artery		C
35112	Repair artery rupture spleen		C
35121	Repair defect of artery		C
35122	Repair artery rupture belly		C
35131	Repair defect of artery		C
35132	Repair artery rupture groin		C
35141	Repair defect of artery		C
35142	Repair artery rupture thigh		C
35151	Repair defect of artery		C
35152	Repair ruptd popliteal art		C
35182	Repair blood vessel lesion		C
35189	Repair blood vessel lesion		C
35211	Repair blood vessel lesion		C
35216	Repair blood vessel lesion		C
35221	Repair blood vessel lesion		C
35241	Repair blood vessel lesion		C
35246	Repair blood vessel lesion		C
35251	Repair blood vessel lesion		C
35271	Repair blood vessel lesion		C
35276	Repair blood vessel lesion		C
35281	Repair blood vessel lesion		C
35301	Rechanneling of artery		C
35302	Rechanneling of artery		C
35303	Rechanneling of artery		C
35304	Rechanneling of artery		C
35305	Rechanneling of artery		C
35306	Rechanneling of artery		C
35311	Rechanneling of artery		C
35331	Rechanneling of artery		C
35341	Rechanneling of artery		C
35351	Rechanneling of artery		C
35355	Rechanneling of artery		C
35361	Rechanneling of artery		C
35363	Rechanneling of artery		C
35371	Rechanneling of artery		C
35372	Rechanneling of artery		C
35390	Reoperation carotid add-on		C
35400	Angioscopy		C
35501	Art byp grft ipsilat carotid		C
35506	Art byp grft subclav-carotid		C
35508	Art byp grft carotid-vertbrl		C

35509	Art byp grft contral carotid		C
35510	Art byp grft carotid-brchial		C
35511	Art byp grft subclav-subclav		C
35512	Art byp grft subclav-brchial		C
35515	Art byp grft subclav-vertbrl		C
35516	Art byp grft subclav-axillary		C
35518	Art byp grft axillary-axilry		C
35521	Art byp grft axill-femoral		C
35522	Art byp grft axill-brachial		C
35523	Art byp grft brchl-ulnr-rdl		C
35525	Art byp grft brachial-brchl		C
35526	Art byp grft aor/carot/innom		C
35531	Art byp grft aorcel/aormesen		C
35533	Art byp grft axill/fem/fem		C
35535	Art byp grft hepatorenal		C
35536	Art byp grft splenorenal		C
35537	Art byp grft aortoiliac		C
35538	Art byp grft aortobi-iliac		C
35539	Art byp grft aortofemoral		C
35540	Art byp grft aortbifemoral		C
35556	Art byp grft fem-popliteal		C
35558	Art byp grft fem-femoral		C
35560	Art byp grft aortorenal		C
35563	Art byp grft ilioliac		C
35565	Art byp grft iliofemoral		C
35566	Art byp fem-ant-post tib/prl		C
35570	Art byp tibial-tib/peroneal		C
35571	Art byp pop-tibl-prl-other		C
35583	Vein byp grft fem-popliteal		C
35585	Vein byp fem-tibial peroneal		C
35587	Vein byp pop-tibl peroneal		C
35600	Harvest art for cabg add-on		C
35601	Art byp common ipsi carotid		C
35606	Art byp carotid-subclavian		C
35612	Art byp subclav-subclavian		C
35616	Art byp subclav-axillary		C
35621	Art byp axillary-femoral		C
35623	Art byp axillary-pop-tibial		C
35626	Art byp aorsubcl/carot/innom		C
35631	Art byp aor-celiac-msn-renal		C
35632	Art byp ilio-celiac		C
35633	Art byp ilio-mesenteric		C
35634	Art byp iliorenal		C
35636	Art byp spenorenal		C
35637	Art byp aortoiliac		C

35638	Art byp aortobi-iliac		C
35642	Art byp carotid-vertebral		C
35645	Art byp subclav-vertebrl		C
35646	Art byp aortobifemoral		C
35647	Art byp aortofemoral		C
35650	Art byp axillary-axillary		C
35654	Art byp axill-fem-femoral		C
35656	Art byp femoral-popliteal		C
35661	Art byp femoral-femoral		C
35663	Art byp iliioiliac		C
35665	Art byp iliofemoral		C
35666	Art byp fem-ant-post tib/prl		C
35671	Art byp pop-tibl-prl-other		C
35681	Composite byp grft pros&vein		C
35682	Composite byp grft 2 veins		C
35683	Composite byp grft 3/> segmt		C
35691	Art trnsposj vertbrl carotid		C
35693	Art trnsposj subclavian		C
35694	Art trnsposj subclav carotid		C
35695	Art trnsposj carotid subclav		C
35697	Reimplant artery each		C
35700	Reoperation bypass graft		C
35701	Exploration carotid artery		C
35721	Exploration femoral artery		C
35741	Exploration popliteal artery		C
35800	Explore neck vessels		C
35820	Explore chest vessels		C
35840	Explore abdominal vessels		C
35870	Repair vessel graft defect		C
35901	Excision graft neck		C
35905	Excision graft thorax		C
35907	Excision graft abdomen		C
36660	Insertion catheter artery		C
36823	Insertion of cannula(s)		C
37140	Revision of circulation		C
37145	Revision of circulation		C
37160	Revision of circulation		C
37180	Revision of circulation		C
37181	Splice spleen/kidney veins		C
37182	Insert hepatic shunt (tips)		C
37215	Transcath stent cca w/eps		C
37217	Stent placemt retro carotid		C
37218	Stent placemt ante carotid		C
37616	Ligation of chest artery		C
37617	Ligation of abdomen artery		C

37618	Ligation of extremity artery		C
37660	Revision of major vein		C
37788	Revascularization penis		C
38100	Removal of spleen total		C
38101	Removal of spleen partial		C
38102	Removal of spleen total		C
38115	Repair of ruptured spleen		C
38380	Thoracic duct procedure		C
38381	Thoracic duct procedure		C
38382	Thoracic duct procedure		C
38562	Removal pelvic lymph nodes		C
38564	Removal abdomen lymph nodes		C
38724	Removal of lymph nodes neck		C
38746	Remove thoracic lymph nodes		C
38747	Remove abdominal lymph nodes		C
38765	Remove groin lymph nodes		C
38770	Remove pelvis lymph nodes		C
38780	Remove abdomen lymph nodes		C
39000	Exploration of chest		C
39010	Exploration of chest		C
39200	Resect mediastinal cyst		C
39220	Resect mediastinal tumor		C
39499	Chest procedure		C
39501	Repair diaphragm laceration		C
39503	Repair of diaphragm hernia		C
39540	Repair of diaphragm hernia		C
39541	Repair of diaphragm hernia		C
39545	Revision of diaphragm		C
39560	Resect diaphragm simple		C
39561	Resect diaphragm complex		C
39599	Diaphragm surgery procedure		C
41130	Partial removal of tongue		C
41135	Tongue and neck surgery		C
41140	Removal of tongue		C
41145	Tongue removal neck surgery		C
41150	Tongue mouth jaw surgery		C
41153	Tongue mouth neck surgery		C
41155	Tongue jaw & neck surgery		C
42426	Excise parotid gland/lesion		C
42845	Extensive surgery of throat		C
42894	Revision of pharyngeal walls		C
42953	Repair throat esophagus		C
42961	Control throat bleeding		C
42971	Control nose/throat bleeding		C
43045	Incision of esophagus		C

43100	Excision of esophagus lesion		C
43101	Excision of esophagus lesion		C
43107	Removal of esophagus		C
43108	Removal of esophagus		C
43112	Removal of esophagus		C
43113	Removal of esophagus		C
43116	Partial removal of esophagus		C
43117	Partial removal of esophagus		C
43118	Partial removal of esophagus		C
43121	Partial removal of esophagus		C
43122	Partial removal of esophagus		C
43123	Partial removal of esophagus		C
43124	Removal of esophagus		C
43135	Removal of esophagus pouch		C
43279	Lap myotomy heller		C
43282	Lap paraesoph her rpr w/mesh		C
43283	Lap esoph lengthening		C
43300	Repair of esophagus		C
43305	Repair esophagus and fistula		C
43310	Repair of esophagus		C
43312	Repair esophagus and fistula		C
43313	Esophagoplasty congenital		C
43314	Tracheo-esophagoplasty cong		C
43320	Fuse esophagus & stomach		C
43325	Revise esophagus & stomach		C
43327	Esoph fundoplasty lap		C
43328	Esoph fundoplasty thor		C
43330	Esophagomyotomy abdominal		C
43331	Esophagomyotomy thoracic		C
43332	Transab esoph hiat hern rpr		C
43333	Transab esoph hiat hern rpr		C
43334	Transthor diaphrag hern rpr		C
43335	Transthor diaphrag hern rpr		C
43336	Thorabd diaphr hern repair		C
43337	Thorabd diaphr hern repair		C
43338	Esoph lengthening		C
43340	Fuse esophagus & intestine		C
43341	Fuse esophagus & intestine		C
43351	Surgical opening esophagus		C
43352	Surgical opening esophagus		C
43360	Gastrointestinal repair		C
43361	Gastrointestinal repair		C
43400	Ligate esophagus veins		C
43401	Esophagus surgery for veins		C
43405	Ligate/staple esophagus		C

43410	Repair esophagus wound		C
43415	Repair esophagus wound		C
43425	Repair esophagus opening		C
43460	Pressure treatment esophagus		C
43496	Free jejunum flap microvasc		C
43500	Surgical opening of stomach		C
43501	Surgical repair of stomach		C
43502	Surgical repair of stomach		C
43520	Incision of pyloric muscle		C
43605	Biopsy of stomach		C
43610	Excision of stomach lesion		C
43611	Excision of stomach lesion		C
43620	Removal of stomach		C
43621	Removal of stomach		C
43622	Removal of stomach		C
43631	Removal of stomach partial		C
43632	Removal of stomach partial		C
43633	Removal of stomach partial		C
43634	Removal of stomach partial		C
43635	Removal of stomach partial		C
43640	Vagotomy & pylorus repair		C
43641	Vagotomy & pylorus repair		C
43644	Lap gastric bypass/roux-en-y		C
43645	Lap gastr bypass incl smll i		C
43771	Lap revise gastr adj device		C
43772	Lap rmvl gastr adj device		C
43773	Lap replace gastr adj device		C
43774	Lap rmvl gastr adj all parts		C
43775	Lap sleeve gastrectomy		C
43800	Reconstruction of pylorus		C
43810	Fusion of stomach and bowel		C
43820	Fusion of stomach and bowel		C
43825	Fusion of stomach and bowel		C
43832	Place gastrostomy tube		C
43840	Repair of stomach lesion		C
43843	Gastroplasty w/o v-band		C
43845	Gastroplasty duodenal switch		C
43846	Gastric bypass for obesity		C
43847	Gastric bypass incl small i		C
43848	Revision gastroplasty		C
43850	Revise stomach-bowel fusion		C
43855	Revise stomach-bowel fusion		C
43860	Revise stomach-bowel fusion		C
43865	Revise stomach-bowel fusion		C
43880	Repair stomach-bowel fistula		C

43881	Impl/redo electr d antrum		C
43882	Revise/remove electr d antrum		C
44005	Freeing of bowel adhesion		C
44010	Incision of small bowel		C
44015	Insert needle cath bowel		C
44020	Explore small intestine		C
44021	Decompress small bowel		C
44025	Incision of large bowel		C
44050	Reduce bowel obstruction		C
44055	Correct malrotation of bowel		C
44110	Excise intestine lesion(s)		C
44111	Excision of bowel lesion(s)		C
44120	Removal of small intestine		C
44121	Removal of small intestine		C
44125	Removal of small intestine		C
44126	Enterectomy w/o taper cong		C
44127	Enterectomy w/taper cong		C
44128	Enterectomy cong add-on		C
44130	Bowel to bowel fusion		C
44132	Enterectomy cadaver donor		C
44133	Enterectomy live donor		C
44135	Intestine transplnt cadaver		C
44136	Intestine transplant live		C
44137	Remove intestinal allograft		C
44139	Mobilization of colon		C
44140	Partial removal of colon		C
44141	Partial removal of colon		C
44143	Partial removal of colon		C
44144	Partial removal of colon		C
44145	Partial removal of colon		C
44146	Partial removal of colon		C
44147	Partial removal of colon		C
44150	Removal of colon		C
44151	Removal of colon/ileostomy		C
44155	Removal of colon/ileostomy		C
44156	Removal of colon/ileostomy		C
44157	Colectomy w/ileoanal anast		C
44158	Colectomy w/neo-rectum pouch		C
44160	Removal of colon		C
44187	Lap ileo/jejuno-stomy		C
44188	Lap colostomy		C
44202	Lap enterectomy		C
44203	Lap resect s/intestine addl		C
44204	Laparo partial colectomy		C
44205	Lap colectomy part w/ileum		C

44206	Lap part colectomy w/stoma		C
44207	L colectomy/coloproctostomy		C
44208	L colectomy/coloproctostomy		C
44210	Laparo total proctocolectomy		C
44211	Lap colectomy w/proctectomy		C
44212	Laparo total proctocolectomy		C
44213	Lap mobil splenic fl add-on		C
44227	Lap close enterostomy		C
44300	Open bowel to skin		C
44310	Ileostomy/jejunostomy		C
44314	Revision of ileostomy		C
44316	Devise bowel pouch		C
44320	Colostomy		C
44322	Colostomy with biopsies		C
44345	Revision of colostomy		C
44346	Revision of colostomy		C
44602	Suture small intestine		C
44603	Suture small intestine		C
44604	Suture large intestine		C
44605	Repair of bowel lesion		C
44615	Intestinal stricturoplasty		C
44620	Repair bowel opening		C
44625	Repair bowel opening		C
44626	Repair bowel opening		C
44640	Repair bowel-skin fistula		C
44650	Repair bowel fistula		C
44660	Repair bowel-bladder fistula		C
44661	Repair bowel-bladder fistula		C
44680	Surgical revision intestine		C
44700	Suspend bowel w/prosthesis		C
44715	Prepare donor intestine		C
44720	Prep donor intestine/venous		C
44721	Prep donor intestine/artery		C
44800	Excision of bowel pouch		C
44820	Excision of mesentery lesion		C
44850	Repair of mesentery		C
44899	Bowel surgery procedure		C
44900	Drain appendix abscess open		C
44960	Appendectomy		C
45110	Removal of rectum		C
45111	Partial removal of rectum		C
45112	Removal of rectum		C
45113	Partial proctectomy		C
45114	Partial removal of rectum		C
45116	Partial removal of rectum		C

45119	Remove rectum w/reservoir		C
45120	Removal of rectum		C
45121	Removal of rectum and colon		C
45123	Partial proctectomy		C
45126	Pelvic exenteration		C
45130	Excision of rectal prolapse		C
45135	Excision of rectal prolapse		C
45136	Excise ileoanal reservoir		C
45395	Lap removal of rectum		C
45397	Lap remove rectum w/pouch		C
45400	Laparoscopic proc		C
45402	Lap proctopexy w/sig resect		C
45540	Correct rectal prolapse		C
45550	Repair rectum/remove sigmoid		C
45562	Exploration/repair of rectum		C
45563	Exploration/repair of rectum		C
45800	Repair rect/bladder fistula		C
45805	Repair fistula w/colostomy		C
45820	Repair rectourethral fistula		C
45825	Repair fistula w/colostomy		C
46705	Repair of anal stricture		C
46710	Repr per/vag pouch sngl proc		C
46712	Repr per/vag pouch dbl proc		C
46715	Rep perf anoper fistu		C
46716	Rep perf anoper/vestib fistu		C
46730	Construction of absent anus		C
46735	Construction of absent anus		C
46740	Construction of absent anus		C
46742	Repair of imperforated anus		C
46744	Repair of cloacal anomaly		C
46746	Repair of cloacal anomaly		C
46748	Repair of cloacal anomaly		C
46751	Repair of anal sphincter		C
47010	Open drainage liver lesion		C
47015	Inject/aspirate liver cyst		C
47100	Wedge biopsy of liver		C
47120	Partial removal of liver		C
47122	Extensive removal of liver		C
47125	Partial removal of liver		C
47130	Partial removal of liver		C
47133	Removal of donor liver		C
47135	Transplantation of liver		C
47140	Partial removal donor liver		C
47141	Partial removal donor liver		C
47142	Partial removal donor liver		C

47143	Prep donor liver whole		C
47144	Prep donor liver 3-segment		C
47145	Prep donor liver lobe split		C
47146	Prep donor liver/venous		C
47147	Prep donor liver/arterial		C
47300	Surgery for liver lesion		C
47350	Repair liver wound		C
47360	Repair liver wound		C
47361	Repair liver wound		C
47362	Repair liver wound		C
47380	Open ablate liver tumor rf		C
47381	Open ablate liver tumor cryo		C
47400	Incision of liver duct		C
47420	Incision of bile duct		C
47425	Incision of bile duct		C
47460	Incise bile duct sphincter		C
47480	Incision of gallbladder		C
47550	Bile duct endoscopy add-on		C
47570	Laparo cholecystoenterostomy		C
47600	Removal of gallbladder		C
47605	Removal of gallbladder		C
47610	Removal of gallbladder		C
47612	Removal of gallbladder		C
47620	Removal of gallbladder		C
47700	Exploration of bile ducts		C
47701	Bile duct revision		C
47711	Excision of bile duct tumor		C
47712	Excision of bile duct tumor		C
47715	Excision of bile duct cyst		C
47720	Fuse gallbladder & bowel		C
47721	Fuse upper gi structures		C
47740	Fuse gallbladder & bowel		C
47741	Fuse gallbladder & bowel		C
47760	Fuse bile ducts and bowel		C
47765	Fuse liver ducts & bowel		C
47780	Fuse bile ducts and bowel		C
47785	Fuse bile ducts and bowel		C
47800	Reconstruction of bile ducts		C
47801	Placement bile duct support		C
47802	Fuse liver duct & intestine		C
47900	Suture bile duct injury		C
48000	Drainage of abdomen		C
48001	Placement of drain pancreas		C
48020	Removal of pancreatic stone		C
48100	Biopsy of pancreas open		C

48105	Resect/debride pancreas		C
48120	Removal of pancreas lesion		C
48140	Partial removal of pancreas		C
48145	Partial removal of pancreas		C
48146	Pancreatectomy		C
48148	Removal of pancreatic duct		C
48150	Partial removal of pancreas		C
48152	Pancreatectomy		C
48153	Pancreatectomy		C
48154	Pancreatectomy		C
48155	Removal of pancreas		C
48400	Injection intraop add-on		C
48500	Surgery of pancreatic cyst		C
48510	Drain pancreatic pseudocyst		C
48520	Fuse pancreas cyst and bowel		C
48540	Fuse pancreas cyst and bowel		C
48545	Pancreatorrhaphy		C
48547	Duodenal exclusion		C
48548	Fuse pancreas and bowel		C
48551	Prep donor pancreas		C
48552	Prep donor pancreas/venous		C
48554	Transpl allograft pancreas		C
48556	Removal allograft pancreas		C
49000	Exploration of abdomen		C
49002	Reopening of abdomen		C
49010	Exploration behind abdomen		C
49020	Drainage abdom abscess open		C
49040	Drain open abdom abscess		C
49060	Drain open retroperi abscess		C
49062	Drain to peritoneal cavity		C
49203	Exc abd tum 5 cm or less		C
49204	Exc abd tum over 5 cm		C
49205	Exc abd tum over 10 cm		C
49215	Excise sacral spine tumor		C
49220	Multiple surgery abdomen		C
49255	Removal of omentum		C
49412	Ins device for rt guide open		C
49425	Insert abdomen-venous drain		C
49428	Ligation of shunt		C
49605	Repair umbilical lesion		C
49606	Repair umbilical lesion		C
49610	Repair umbilical lesion		C
49611	Repair umbilical lesion		C
49900	Repair of abdominal wall		C
49904	Omental flap extra-abdom		C

49905	Omental flap intra-abdom		C
49906	Free omental flap microvasc		C
50010	Exploration of kidney		C
50040	Drainage of kidney		C
50045	Exploration of kidney		C
50060	Removal of kidney stone		C
50065	Incision of kidney		C
50070	Incision of kidney		C
50075	Removal of kidney stone		C
50100	Revise kidney blood vessels		C
50120	Exploration of kidney		C
50125	Explore and drain kidney		C
50130	Removal of kidney stone		C
50135	Exploration of kidney		C
50205	Renal biopsy open		C
50220	Remove kidney open		C
50225	Removal kidney open complex		C
50230	Removal kidney open radical		C
50234	Removal of kidney & ureter		C
50236	Removal of kidney & ureter		C
50240	Partial removal of kidney		C
50250	Cryoablate renal mass open		C
50280	Removal of kidney lesion		C
50290	Removal of kidney lesion		C
50300	Remove cadaver donor kidney		C
50320	Remove kidney living donor		C
50323	Prep cadaver renal allograft		C
50325	Prep donor renal graft		C
50327	Prep renal graft/venous		C
50328	Prep renal graft/arterial		C
50329	Prep renal graft/ureteral		C
50340	Removal of kidney		C
50360	Transplantation of kidney		C
50365	Transplantation of kidney		C
50370	Remove transplanted kidney		C
50380	Reimplantation of kidney		C
50400	Revision of kidney/ureter		C
50405	Revision of kidney/ureter		C
50500	Repair of kidney wound		C
50520	Close kidney-skin fistula		C
50525	Close nephrovisceral fistula		C
50526	Close nephrovisceral fistula		C
50540	Revision of horseshoe kidney		C
50545	Laparo radical nephrectomy		C
50546	Laparoscopic nephrectomy		C

50547	Laparo removal donor kidney		C
50548	Laparo remove w/ureter		C
50600	Exploration of ureter		C
50605	Insert ureteral support		C
50610	Removal of ureter stone		C
50620	Removal of ureter stone		C
50630	Removal of ureter stone		C
50650	Removal of ureter		C
50660	Removal of ureter		C
50700	Revision of ureter		C
50715	Release of ureter		C
50722	Release of ureter		C
50725	Release/revise ureter		C
50728	Revise ureter		C
50740	Fusion of ureter & kidney		C
50750	Fusion of ureter & kidney		C
50760	Fusion of ureters		C
50770	Splicing of ureters		C
50780	Reimplant ureter in bladder		C
50782	Reimplant ureter in bladder		C
50783	Reimplant ureter in bladder		C
50785	Reimplant ureter in bladder		C
50800	Implant ureter in bowel		C
50810	Fusion of ureter & bowel		C
50815	Urine shunt to intestine		C
50820	Construct bowel bladder		C
50825	Construct bowel bladder		C
50830	Revise urine flow		C
50840	Replace ureter by bowel		C
50845	Appendico-vesicostomy		C
50860	Transplant ureter to skin		C
50900	Repair of ureter		C
50920	Closure ureter/skin fistula		C
50930	Closure ureter/bowel fistula		C
50940	Release of ureter		C
51525	Removal of bladder lesion		C
51530	Removal of bladder lesion		C
51550	Partial removal of bladder		C
51555	Partial removal of bladder		C
51565	Revise bladder & ureter(s)		C
51570	Removal of bladder		C
51575	Removal of bladder & nodes		C
51580	Remove bladder/revise tract		C
51585	Removal of bladder & nodes		C
51590	Remove bladder/revise tract		C

51595	Remove bladder/revise tract		C
51596	Remove bladder/create pouch		C
51597	Removal of pelvic structures		C
51800	Revision of bladder/urethra		C
51820	Revision of urinary tract		C
51840	Attach bladder/urethra		C
51841	Attach bladder/urethra		C
51865	Repair of bladder wound		C
51900	Repair bladder/vagina lesion		C
51920	Close bladder-uterus fistula		C
51925	Hysterectomy/bladder repair		C
51940	Correction of bladder defect		C
51960	Revision of bladder & bowel		C
51980	Construct bladder opening		C
53415	Reconstruction of urethra		C
53448	Remov/replc ur sphinctr comp		C
54125	Removal of penis		C
54130	Remove penis & nodes		C
54135	Remove penis & nodes		C
54390	Repair penis and bladder		C
54430	Revision of penis		C
54438	Replantation of penis		C
55605	Incise sperm duct pouch		C
55650	Remove sperm duct pouch		C
55801	Removal of prostate		C
55810	Extensive prostate surgery		C
55812	Extensive prostate surgery		C
55815	Extensive prostate surgery		C
55821	Removal of prostate		C
55831	Removal of prostate		C
55840	Extensive prostate surgery		C
55842	Extensive prostate surgery		C
55845	Extensive prostate surgery		C
55862	Extensive prostate surgery		C
55865	Extensive prostate surgery		C
55866	Laparo radical prostatectomy		C
56630	Extensive vulva surgery		C
56631	Extensive vulva surgery		C
56632	Extensive vulva surgery		C
56633	Extensive vulva surgery		C
56634	Extensive vulva surgery		C
56637	Extensive vulva surgery		C
56640	Extensive vulva surgery		C
57110	Remove vagina wall complete		C
57111	Remove vagina tissue compl		C

57112	Vaginectomy w/nodes compl		C
57270	Repair of bowel pouch		C
57280	Suspension of vagina		C
57296	Revise vag graft open abd		C
57305	Repair rectum-vagina fistula		C
57307	Fistula repair & colostomy		C
57308	Fistula repair transperine		C
57311	Repair urethrovaginal lesion		C
57531	Removal of cervix radical		C
57540	Removal of residual cervix		C
57545	Remove cervix/repair pelvis		C
58140	Myomectomy abdom method		C
58146	Myomectomy abdom complex		C
58150	Total hysterectomy		C
58152	Total hysterectomy		C
58180	Partial hysterectomy		C
58200	Extensive hysterectomy		C
58210	Extensive hysterectomy		C
58240	Removal of pelvis contents		C
58267	Vag hyst w/urinary repair		C
58275	Hysterectomy/revise vagina		C
58280	Hysterectomy/revise vagina		C
58285	Extensive hysterectomy		C
58293	Vag hyst w/uro repair compl		C
58400	Suspension of uterus		C
58410	Suspension of uterus		C
58520	Repair of ruptured uterus		C
58540	Revision of uterus		C
58548	Lap radical hyst		C
58605	Division of fallopian tube		C
58611	Ligate oviduct(s) add-on		C
58700	Removal of fallopian tube		C
58720	Removal of ovary/tube(s)		C
58740	Adhesiolysis tube ovary		C
58750	Repair oviduct		C
58752	Revise ovarian tube(s)		C
58760	Fimbrioplasty		C
58822	Drain ovary abscess percut		C
58825	Transposition ovary(s)		C
58940	Removal of ovary(s)		C
58943	Removal of ovary(s)		C
58950	Resect ovarian malignancy		C
58951	Resect ovarian malignancy		C
58952	Resect ovarian malignancy		C
58953	Tah rad dissect for debulk		C

58954	Tah rad debulk/lymph remove		C
58956	Bso omentectomy w/tah		C
58957	Resect recurrent gyn mal		C
58958	Resect recur gyn mal w/lym		C
58960	Exploration of abdomen		C
59120	Treat ectopic pregnancy		C
59121	Treat ectopic pregnancy		C
59130	Treat ectopic pregnancy		C
59135	Treat ectopic pregnancy		C
59136	Treat ectopic pregnancy		C
59140	Treat ectopic pregnancy		C
59325	Revision of cervix		C
59350	Repair of uterus		C
59514	Cesarean delivery only		C
59525	Remove uterus after cesarean		C
59620	Attempted vbac delivery only		C
59830	Treat uterus infection		C
59850	Abortion		C
59851	Abortion		C
59852	Abortion		C
59855	Abortion		C
59856	Abortion		C
59857	Abortion		C
60254	Extensive thyroid surgery		C
60270	Removal of thyroid		C
60505	Explore parathyroid glands		C
60521	Removal of thymus gland		C
60522	Removal of thymus gland		C
60540	Explore adrenal gland		C
60545	Explore adrenal gland		C
60600	Remove carotid body lesion		C
60605	Remove carotid body lesion		C
60650	Laparoscopy adrenalectomy		C
61105	Twist drill hole		C
61107	Drill skull for implantation		C
61108	Drill skull for drainage		C
61120	Burr hole for puncture		C
61140	Pierce skull for biopsy		C
61150	Pierce skull for drainage		C
61151	Pierce skull for drainage		C
61154	Pierce skull & remove clot		C
61156	Pierce skull for drainage		C
61210	Pierce skull implant device		C
61250	Pierce skull & explore		C
61253	Pierce skull & explore		C

61304	Open skull for exploration		C
61305	Open skull for exploration		C
61312	Open skull for drainage		C
61313	Open skull for drainage		C
61314	Open skull for drainage		C
61315	Open skull for drainage		C
61316	Implt cran bone flap to abdo		C
61320	Open skull for drainage		C
61321	Open skull for drainage		C
61322	Decompressive craniotomy		C
61323	Decompressive lobectomy		C
61332	Explore/biopsy eye socket		C
61333	Explore orbit/remove lesion		C
61340	Subtemporal decompression		C
61343	Incise skull (press relief)		C
61345	Relieve cranial pressure		C
61450	Incise skull for surgery		C
61458	Incise skull for brain wound		C
61460	Incise skull for surgery		C
61480	Incise skull for surgery		C
61500	Removal of skull lesion		C
61501	Remove infected skull bone		C
61510	Removal of brain lesion		C
61512	Remove brain lining lesion		C
61514	Removal of brain abscess		C
61516	Removal of brain lesion		C
61517	Implt brain chemotx add-on		C
61518	Removal of brain lesion		C
61519	Remove brain lining lesion		C
61520	Removal of brain lesion		C
61521	Removal of brain lesion		C
61522	Removal of brain abscess		C
61524	Removal of brain lesion		C
61526	Removal of brain lesion		C
61530	Removal of brain lesion		C
61531	Implant brain electrodes		C
61533	Implant brain electrodes		C
61534	Removal of brain lesion		C
61535	Remove brain electrodes		C
61536	Removal of brain lesion		C
61537	Removal of brain tissue		C
61538	Removal of brain tissue		C
61539	Removal of brain tissue		C
61540	Removal of brain tissue		C
61541	Incision of brain tissue		C

61543	Removal of brain tissue		C
61544	Remove & treat brain lesion		C
61545	Excision of brain tumor		C
61546	Removal of pituitary gland		C
61548	Removal of pituitary gland		C
61550	Release of skull seams		C
61552	Release of skull seams		C
61556	Incise skull/sutures		C
61557	Incise skull/sutures		C
61558	Excision of skull/sutures		C
61559	Excision of skull/sutures		C
61563	Excision of skull tumor		C
61564	Excision of skull tumor		C
61566	Removal of brain tissue		C
61567	Incision of brain tissue		C
61570	Remove foreign body brain		C
61571	Incise skull for brain wound		C
61575	Skull base/brainstem surgery		C
61576	Skull base/brainstem surgery		C
61580	Craniofacial approach skull		C
61581	Craniofacial approach skull		C
61582	Craniofacial approach skull		C
61583	Craniofacial approach skull		C
61584	Orbitocranial approach/skull		C
61585	Orbitocranial approach/skull		C
61586	Resect nasopharynx skull		C
61590	Infratemporal approach/skull		C
61591	Infratemporal approach/skull		C
61592	Orbitocranial approach/skull		C
61595	Transtemporal approach/skull		C
61596	Transcochlear approach/skull		C
61597	Transcondylar approach/skull		C
61598	Transpetrosal approach/skull		C
61600	Resect/excise cranial lesion		C
61601	Resect/excise cranial lesion		C
61605	Resect/excise cranial lesion		C
61606	Resect/excise cranial lesion		C
61607	Resect/excise cranial lesion		C
61608	Resect/excise cranial lesion		C
61610	Transect artery sinus		C
61611	Transect artery sinus		C
61612	Transect artery sinus		C
61613	Remove aneurysm sinus		C
61615	Resect/excise lesion skull		C
61616	Resect/excise lesion skull		C

61618	Repair dura		C
61619	Repair dura		C
61624	Transcath occlusion cns		C
61630	Intracranial angioplasty		C
61635	Intracran angioplasty w/stent		C
61645	Perq art m-thrombect &/nfs	CH	C
61650	Evasc prlng admn rx agnt 1st		C
61651	Evasc prlng admn rx agnt add		C
61680	Intracranial vessel surgery		C
61682	Intracranial vessel surgery		C
61684	Intracranial vessel surgery		C
61686	Intracranial vessel surgery		C
61690	Intracranial vessel surgery		C
61692	Intracranial vessel surgery		C
61697	Brain aneurysm repr complx		C
61698	Brain aneurysm repr complx		C
61700	Brain aneurysm repr simple		C
61702	Inner skull vessel surgery		C
61703	Clamp neck artery		C
61705	Revise circulation to head		C
61708	Revise circulation to head		C
61710	Revise circulation to head		C
61711	Fusion of skull arteries		C
61735	Incise skull/brain surgery		C
61750	Incise skull/brain biopsy		C
61751	Brain biopsy w/ct/mr guide		C
61760	Implant brain electrodes		C
61850	Implant neuroelectrodes		C
61860	Implant neuroelectrodes		C
61863	Implant neuroelectrode		C
61864	Implant neuroelectrde addl		C
61867	Implant neuroelectrode		C
61868	Implant neuroelectrde addl		C
61870	Implant neuroelectrodes		C
62005	Treat skull fracture		C
62010	Treatment of head injury		C
62100	Repair brain fluid leakage		C
62115	Reduction of skull defect		C
62117	Reduction of skull defect		C
62120	Repair skull cavity lesion		C
62121	Incise skull repair		C
62140	Repair of skull defect		C
62141	Repair of skull defect		C
62142	Remove skull plate/flap		C
62143	Replace skull plate/flap		C

62145	Repair of skull & brain		C
62146	Repair of skull with graft		C
62147	Repair of skull with graft		C
62148	Retr bone flap to fix skull		C
62161	Dissect brain w/scope		C
62162	Remove colloid cyst w/scope		C
62163	Zneuroendoscopy w/fb removal		C
62164	Remove brain tumor w/scope		C
62165	Remove pituit tumor w/scope		C
62180	Establish brain cavity shunt		C
62190	Establish brain cavity shunt		C
62192	Establish brain cavity shunt		C
62200	Establish brain cavity shunt		C
62201	Brain cavity shunt w/scope		C
62220	Establish brain cavity shunt		C
62223	Establish brain cavity shunt		C
62256	Remove brain cavity shunt		C
62258	Replace brain cavity shunt		C
63050	Cervical laminoplasty 2/> seg		C
63051	C-laminoplasty w/graft/plate		C
63077	Spine disk surgery thorax		C
63078	Spine disk surgery thorax		C
63081	Remove vert body dcmprn crvl		C
63082	Remove vertebral body add-on		C
63085	Remove vert body dcmprn thrc		C
63086	Remove vertebral body add-on		C
63087	Remov vertbr dcmprn thrclmbr		C
63088	Remove vertebral body add-on		C
63090	Remove vert body dcmprn lmb		C
63091	Remove vertebral body add-on		C
63101	Remove vert body dcmprn thrc		C
63102	Remove vert body dcmprn lmb		C
63103	Remove vertebral body add-on		C
63170	Incise spinal cord tract(s)		C
63172	Drainage of spinal cyst		C
63173	Drainage of spinal cyst		C
63180	Revise spinal cord ligaments		C
63182	Revise spinal cord ligaments		C
63185	Incise spine nrv half segmnt		C
63190	Incise spine nrv >2 segmnts		C
63191	Incise spine accessory nerve		C
63194	Incise spine & cord cervical		C
63195	Incise spine & cord thoracic		C
63196	Incise spine&cord 2 trx crvl		C
63197	Incise spine&cord 2 trx thrc		C

63198	Incise spin&cord 2 stgs crvl		C
63199	Incise spin&cord 2 stgs thrc		C
63200	Release spinal cord lumbar		C
63250	Revise spinal cord vsls crvl		C
63251	Revise spinal cord vsls thrc		C
63252	Revise spine cord vsl thrlmb		C
63265	Excise intraspinal lesion crv		C
63266	Excise intraspinal lesion thrc		C
63267	Excise intraspinal lesion lmb		C
63268	Excise intraspinal lesion scr		C
63270	Excise intraspinal lesion crvl		C
63271	Excise intraspinal lesion thrc		C
63272	Excise intraspinal lesion lmb		C
63273	Excise intraspinal lesion scr		C
63275	Bx/exc xdr spinal lesn crvl		C
63276	Bx/exc xdr spinal lesn thrc		C
63277	Bx/exc xdr spinal lesn lmb		C
63278	Bx/exc xdr spinal lesn scr		C
63280	Bx/exc idr spinal lesn crvl		C
63281	Bx/exc idr spinal lesn thrc		C
63282	Bx/exc idr spinal lesn lmb		C
63283	Bx/exc idr spinal lesn scr		C
63285	Bx/exc idr imed lesn cervl		C
63286	Bx/exc idr imed lesn thrc		C
63287	Bx/exc idr imed lesn thrlmb		C
63290	Bx/exc xdr/idr lsn any lvl		C
63295	Repair laminectomy defect		C
63300	Remove vert xdr body crvcl		C
63301	Remove vert xdr body thrc		C
63302	Remove vert xdr body thrlmb		C
63303	Remove vert xdr bdy lmb/sac		C
63304	Remove vert idr body crvcl		C
63305	Remove vert idr body thrc		C
63306	Remove vert idr bdy thrlmb		C
63307	Remove vert idr bdy lmb/sac		C
63308	Remove vertebral body add-on		C
63700	Repair of spinal herniation		C
63702	Repair of spinal herniation		C
63704	Repair of spinal herniation		C
63706	Repair of spinal herniation		C
63707	Repair spinal fluid leakage		C
63709	Repair spinal fluid leakage		C
63710	Graft repair of spine defect		C
63740	Install spinal shunt		C
64755	Incision of stomach nerves		C

64760	Incision of vagus nerve		C
64809	Remove sympathetic nerves		C
64818	Remove sympathetic nerves		C
64866	Fusion of facial/other nerve		C
64868	Fusion of facial/other nerve		C
65273	Repair of eye wound		C
69155	Extensive ear/neck surgery		C
69535	Remove part of temporal bone		C
69554	Remove ear lesion		C
69950	Incise inner ear nerve		C
75952	Endovasc repair abdom aorta		C
75953	Abdom aneurysm endovas rpr		C
75954	Iliac aneurysm endovas rpr		C
75956	Xray endovasc thor ao repr		C
75957	Xray endovasc thor ao repr		C
75958	Xray place prox ext thor ao		C
75959	Xray place dist ext thor ao		C
92970	Cardioassist internal		C
92971	Cardioassist external		C
92975	Dissolve clot heart vessel		C
92992	Revision of heart chamber		C
92993	Revision of heart chamber		C
93583	Perq transcath septal reductn		C
99184	Hypothermia ill neonate		C
99190	Special pump services		C
99191	Special pump services		C
99192	Special pump services		C
99356	Prolonged service inpatient		C
99357	Prolonged service inpatient		C
99462	Sbsq nb em per day hosp		C
99468	Neonate crit care initial		C
99469	Neonate crit care subsq		C
99471	Ped critical care initial		C
99472	Ped critical care subsq		C
99475	Ped crit care age 2-5 init		C
99476	Ped crit care age 2-5 subsq		C
99477	Init day hosp neonate care		C
99478	Ic lbw inf < 1500 gm subsq		C
99479	Ic lbw inf 1500-2500 g subsq		C
99480	Ic inf pbw 2501-5000 g subsq		C
G0341	Percutaneous islet celltrans		C
G0342	Laparoscopy islet cell trans		C
G0343	Laparotomy islet cell transp		C
G0412	Open tx iliac spine uni/bil		C
G0414	Pelvic ring fx treat int fix		C

G0415	Open tx post pelvic fxcture		C
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