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## CPT Codes Managed by HealthHelp® — Effective Feb. 24, 2023

Note: HealthHelp only manages authorizations for our Exchange (ACA) health plans.

CPT Code	CPT Code Description
19120	REMOVAL OF BREAST LESION
19125	EXCISION BREAST LESION
19126	EXCISION ADDL BREAST LESION
19300	REMOVAL OF BREAST TISSUE (mastectomy for gynecomastia)
19301	PARTIAL MASTECTOMY
19302	P-MASTECTOMY WLN REMOVAL
19303	MAST SIMPLE COMPLETE
19305	MAST RADICAL
19306	MAST RAD URBAN TYPE
19307	MAST MOD RAD
20982	ABLATE BONE TUMOR(S) PERQ
23031	Incision and drainage, shoulder area; infected bursa
23035	Incision, bone cortex (eg, osteomyelitis or bone abscess), shoulder area
23040	Arthrotomy, glenohumeral joint, including exploration, drainage, or removal of foreign body
	Arthrotomy, acromioclavicular, sternoclavicular joint, including exploration, drainage, or removal of foreign
23044	body
23100	Arthrotomy, glenohumeral joint, including biopsy
23101	Arthrotomy, acromioclavicular joint or sternoclavicular joint, including biopsy and/or excision of torn cartilage
23107	Arthrotomy, glenohumeral joint, with joint exploration, with or without removal of loose or foreign body
23120	Claviculectomy; partial
23125	Claviculectomy; total
23130	Acromioplasty or acromionectomy, partial, with or without coracoacromial ligament release
23170	Sequestrectomy (eg, for osteomyelitis or bone abscess), clavicle
23172	Sequestrectomy (eg, for osteomyelitis or bone abscess), scapula
23174	Sequestrectomy (eg, for osteomyelitis or bone abscess), humeral head to surgical neck
23180	Partial excision (craterization, saucerization, or diaphysectomy) bone (eg, osteomyelitis), clavicle
23182	Partial excision (craterization, saucerization, or diaphysectomy) bone (eg, osteomyelitis), scapula
23184	Partial excision (craterization, saucerization, or diaphysectomy) bone (eg, osteomyelitis), proximal humerus
23190	Ostectomy of scapula, partial (eg, superior medial angle)
23195	Resection, humeral head
23334	Removal of prosthesis, includes debridement and synovectomy when performed; humeral or glenoid
25554	component
23335	Removal of prosthesis, includes debridement and synovectomy when performed; humeral and glenoid
23333	components (eg, total shoulder)
23400	Scapulopexy (eg, Sprengels deformity or for paralysis)
23405	Tenotomy, shoulder area; single tendon
23406	Tenotomy, shoulder area; multiple tendons through same incision
23410	Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; acute
23412	Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; chronic
23415	Coracoacromial ligament release, with or without acromioplasty
23420	Reconstruction of complete shoulder (rotator) cuff avulsion, chronic (includes acromioplasty)
23430	Tenodesis of long tendon of biceps
23440	Resection or transplantation of long tendon of biceps
23450	Capsulorrhaphy, anterior; Putti-Platt procedure or Magnuson type operation
23455	Capsulorrhaphy, anterior; with labral repair (eg, Bankart procedure)
23460	Capsulorrhaphy, anterior, any type; with bone block
23462	Capsulorrhaphy, anterior, any type; with coracoid process transfer
23465	Capsulorrhaphy, glenohumeral joint, posterior, with or without bone block
23466	Capsulorrhaphy, glenohumeral joint, any type multi-directional instability
23470	Arthroplasty, glenohumeral joint; hemiarthroplasty
23472	Arthroplasty, glenohumeral joint; total shoulder (glenoid and proximal humeral replacement (eg, total shoulder))
23473	Revision of total shoulder arthroplasty, including allograft when performed; humeral or glenoid component

23474	Revision of total shoulder arthroplasty, including allograft when performed; humeral and glenoid component
23480	Osteotomy, clavicle, with or without internal fixation;
23485	Osteotomy, clavicle, with or without internal fixation; with bone graft for nonunion or malunion (includes obtaining graft and/or necessary fixation)
23490	Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate; clavicle
23491	Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate; proximal humerus
23700	Manipulation under anesthesia, shoulder joint, including application of fixation apparatus (dislocation excluded)
23800	Arthrodesis, glenohumeral joint;
23802	Arthrodesis, glenohumeral joint; with autogenous graft (includes obtaining graft)
26991	Incision and drainage, pelvis or hip joint area; infected bursa
26992	Incision, bone cortex, pelvis and/or hip joint (eg, osteomyelitis or bone abscess)
27000	Tenotomy, adductor of hip, percutaneous (separate procedure)
27001	Tenotomy, adductor of hip, open
27003	Tenotomy, adductor, subcutaneous, open, with obturator neurectomy
27005 27006	Tenotomy, hip flexor(s), open (separate procedure)         Tenotomy, abductors and/or extensor(s) of hip, open (separate procedure)
27006	Fasciotomy, hip or thigh, any type
27023	Arthrotomy, hip, including exploration or removal of loose or foreign body
	Denervation, hip joint, intrapelvic or extrapelvic intra-articular branches of sciatic, femoral, or obturator
27035	nerves
27036	Capsulectomy or capsulotomy, hip, with or without excision of heterotopic bone, with release of hip flexor muscles (ie, gluteus medius, gluteus minimus, tensor fascia latae, rectus femoris, sartorius, iliopsoas)
27050	Arthrotomy, with biopsy; sacroiliac joint
27052	Arthrotomy, with biopsy; hip joint
27054	Arthrotomy with synovectomy, hip joint
27057	Decompression fasciotomy(ies), pelvic (buttock) compartment(s) (eg, gluteus medius-minimus, gluteus maximus, iliopsoas, and/or tensor fascia lata muscle) with debridement of nonviable muscle, unilateral
27060	Excision; ischial bursa
27062	Excision; trochanteric bursa or calcification
27070	Partial excision, wing of ilium, symphysis pubis, or greater trochanter of femur, (craterization, saucerization) (eg, osteomyelitis or bone abscess); superficial
27071	Partial excision, wing of ilium, symphysis pubis, or greater trochanter of femur, (craterization, saucerization) (eg, osteomyelitis or bone abscess); deep (subfascial or intramuscular)
27090	REMOVAL OF HIP PROSTHESIS
27091	Removal of hip prosthesis; complicated, including total hip prosthesis, methylmethacrylate with or without insertion of spacer
27120	Acetabuloplasty; (eg, Whitman, Colonna, Haygroves, or cup type)
27122	Acetabuloplasty; resection, femoral head (eg, Girdlestone procedure)
27125	Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty)
27130	Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft
27132	Conversion of previous hip surgery to total hip arthroplasty, with or without autograft or allograft
27134	Revision of total hip arthroplasty; both components, with or without autograft or allograft
27137	Revision of total hip arthroplasty; acetabular component only, with or without autograft or allograft
27138	Revision of total hip arthroplasty; femoral component only, with or without allograft
27140	Osteotomy and transfer of greater trochanter of femur (separate procedure)
27146	Osteotomy, iliac, acetabular or innominate bone;
27147	Osteotomy, iliac, acetabular or innominate bone; with open reduction of hip
27151	Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy
27156	Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy and with open reduction of hip
27161	Osteotomy, femoral neck (separate procedure)
27165 27170	Osteotomy, intertrochanteric or subtrochanteric including internal or external fixation and/or cast Bone graft, femoral head, neck, intertrochanteric or subtrochanteric area (includes obtaining bone graft)
27175	Treatment of slipped femoral epiphysis; by traction, without reduction
27175	Treatment of slipped femoral epiphysis; by single or multiple pinning, in situ
	Open treatment of slipped femoral epiphysis; single of multiple pinning, in situ
27177	graft)
27179	Open treatment of slipped femoral epiphysis; osteoplasty of femoral neck (Heyman type procedure)
27181	Open treatment of slipped femoral epiphysis; osteotomy and internal fixation
27185	Epiphyseal arrest by epiphysiodesis or stapling, greater trochanter of femur

274.07	Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, femoral neck
27187	and proximal femur
27275	Manipulation, hip joint, requiring general anesthesia
27279	Arthrodesis, sacroiliac joint, percutaneous or minimally invasive (indirect visualization), with image guidance, includes obtaining bone graft when performed, and placement of transfixing device
27280	Arthrodesis, open, sacroiliac joint, including obtaining bone graft, including instrumentation, when performed
27282	Arthrodesis, symphysis pubis (including obtaining graft)
27284	Arthrodesis, hip joint (including obtaining graft);
27286	Arthrodesis, hip joint (including obtaining graft); with subtrochanteric osteotomy
27301	Incision and drainage, deep abscess, bursa, or hematoma, thigh or knee region
27303	Incision, deep, with opening of bone cortex, femur or knee (eg, osteomyelitis or bone abscess)
27310	Arthrotomy, knee, with exploration, drainage, or removal of foreign body (eg, infection)
27331	Arthrotomy, knee; including joint exploration, biopsy, or removal of loose or foreign bodies
27332	Arthrotomy, with excision of semilunar cartilage (meniscectomy) knee; medial OR lateral
27333	Arthrotomy, with excision of semilunar cartilage (meniscectomy) knee; medial AND lateral
27334	Arthrotomy, with synovectomy, knee; anterior OR posterior
27335	Arthrotomy, with synovectomy, knee; anterior AND posterior including popliteal area
27340	Excision, prepatellar bursa
27347	Excision of lesion of meniscus or capsule (eg, cyst, ganglion), knee
27360	Partial excision (craterization, saucerization, or diaphysectomy) bone, femur, proximal tibia and/or fibula (eg, osteomyelitis or bone abscess)
27372	Removal of foreign body, deep, thigh region or knee area
27403	Arthrotomy with meniscus repair, knee
27405	Repair, primary, torn ligament and/or capsule, knee; collateral
27407	Repair, primary, torn ligament and/or capsule, knee; cruciate
27409	Repair, primary, torn ligament and/or capsule, knee; collateral and cruciate ligaments
27412	Autologous chondrocyte implantation, knee
27415	Osteochondral allograft, knee, open
27416	Osteochondral autograft(s), knee, open (eg, mosaicplasty) (includes harvesting of autograft[s])
27418	Anterior tibial tubercleplasty (eg, Maquet type procedure)
27420	Reconstruction of dislocating patella; (eg, Hauser type procedure)
27422	Reconstruction of dislocating patella; with extensor realignment and/or muscle advancement or release (eg, Campbell, Goldwaite type procedure)
27424	Reconstruction of dislocating patella; with patellectomy
27425	Lateral retinacular release, open
27427	Ligamentous reconstruction (augmentation), knee; extra-articular
27428	Ligamentous reconstruction (augmentation), knee; intra-articular (open)
27429	Ligamentous reconstruction (augmentation), knee; intra-articular (open) and extra-articular
27437	Arthroplasty, patella; without prosthesis
27438	Arthroplasty, patella; with prosthesis
27440	Arthroplasty, knee, tibial plateau;
27441	Arthroplasty, knee, tibial plateau; with debridement and partial synovectomy
27442	Arthroplasty, femoral condyles or tibial plateau(s), knee;
27443	Arthroplasty, femoral condyles or tibial plateau(s), knee; with debridement and partial synovectomy
27445	Arthroplasty, knee, hinge prosthesis (eg, Walldius type)
27446	Arthroplasty, knee, condyle and plateau; medial OR lateral compartment
27447	Arthroplasty, knee, condyle and plateau; medial AND lateral compartments with or without patella
	resurfacing (total knee arthroplasty)
27454	Osteotomy, multiple, with realignment on intramedullary rod, femoral shaft (eg, Sofield type procedure)
27455	Osteotomy, proximal tibia, including fibular excision or osteotomy (includes correction of genu varus [bowleg]
	or genu valgus [knock-knee]); before epiphyseal closure
27457	Osteotomy, proximal tibia, including fibular excision or osteotomy (includes correction of genu varus [bowleg]
	or genu valgus [knock-knee]); after epiphyseal closure
27465	Osteoplasty, femur; shortening (excluding 64876)
27466	Osteoplasty, femur; lengthening
27470	Repair, nonunion or malunion, femur, distal to head and neck; without graft (eg, compression technique)
27472	Repair, nonunion or malunion, femur, distal to head and neck; with iliac or other autogenous bone graft (includes obtaining graft)
27486	Revision of total knee arthroplasty, with or without allograft; 1 component
27487	Revision of total knee arthroplasty, with or without allograft; femoral and entire tibial component
27488	Removal of prosthesis, including total knee prosthesis, methylmethacrylate with or without insertion of
_,,00	spacer, knee

27495	Prophylactic treatment (nailing, pinning, plating, or wiring) with or without methylmethacrylate, femur
27519	Open treatment of distal femoral epiphyseal separation, includes internal fixation, when performed
27570	Manipulation of knee joint under general anesthesia (includes application of traction or other fixation devices)
27580	Arthrodesis, knee, any technique
29805	Arthroscopy, shoulder, diagnostic, with or without synovial biopsy (separate procedure)
29806	Arthroscopy, shoulder, surgical; capsulorrhaphy
29807	Arthroscopy, shoulder, surgical; repair of SLAP lesion
29819	Arthroscopy, shoulder, surgical; with removal of loose body or foreign body
29820	Arthroscopy, shoulder, surgical; synovectomy, partial
29821	Arthroscopy, shoulder, surgical; synovectomy, complete
29822	Arthroscopy, shoulder, surgical; debridement, limited, 1 or 2 discrete structures (eg, humeral bone, humeral articular cartilage, glenoid bone, glenoid articular cartilage, biceps tendon, biceps anchor complex, labrum, articular capsule, articular side of
29823	Arthroscopy, shoulder, surgical; debridement, extensive, 3 or more discrete structures (eg, humeral bone, humeral articular cartilage, glenoid bone, glenoid articular cartilage, biceps tendon, biceps anchor complex, labrum, articular capsule, articular si
29824	Arthroscopy, shoulder, surgical; distal claviculectomy including distal articular surface (Mumford procedure)
29825	Arthroscopy, shoulder, surgical; with lysis and resection of adhesions, with or without manipulation
29827	Arthroscopy, shoulder, surgical; with rotator cuff repair
29828	Arthroscopy, shoulder, surgical; biceps tenodesis
29855	Arthroscopically aided treatment of tibial fracture, proximal (plateau); unicondylar, includes internal fixation, when performed (includes arthroscopy)
29856	Arthroscopically aided treatment of tibial fracture, proximal (plateau); bicondylar, includes internal fixation, when performed (includes arthroscopy)
29860	Arthroscopy, hip, diagnostic with or without synovial biopsy (separate procedure)
29861	Arthroscopy, hip, surgical; with removal of loose body or foreign body
29862	Arthroscopy, hip, surgical; with debridement/shaving of articular cartilage (chondroplasty), abrasion arthroplasty, and/or resection of labrum
29863	Arthroscopy, hip, surgical; with synovectomy
29866	Arthroscopy, knee, surgical; osteochondral autograft(s) (eg, mosaicplasty) (includes harvesting of the autograft[s])
29867	Arthroscopy, knee, surgical; osteochondral allograft (eg, mosaicplasty)
29868	Arthroscopy, knee, surgical; meniscal transplantation (includes arthrotomy for meniscal insertion), medial or lateral
29870	Arthroscopy, knee, diagnostic, with or without synovial biopsy (separate procedure)
29871	Arthroscopy, knee, surgical; for infection, lavage and drainage
29873	Arthroscopy, knee, surgical; with lateral release
29874	Arthroscopy, knee, surgical; for removal of loose body or foreign body (eg, osteochondritis dissecans fragmentation, chondral fragmentation)
29875	Arthroscopy, knee, surgical; synovectomy, limited (eg, plica or shelf resection) (separate procedure)
29876	Arthroscopy, knee, surgical; synovectomy, major, 2 or more compartments (eg, medial or lateral)
29877	Arthroscopy, knee, surgical; debridement/shaving of articular cartilage (chondroplasty)
29879	Arthroscopy, knee, surgical; abrasion arthroplasty (includes chondroplasty where necessary) or multiple drilling or microfracture
29880	Arthroscopy, knee, surgical; with meniscectomy (medial AND lateral, including any meniscal shaving) including debridement/shaving of articular cartilage (chondroplasty), same or separate compartment(s), when performed
29881	Arthroscopy, knee, surgical; with meniscectomy (medial OR lateral, including any meniscal shaving) including debridement/shaving of articular cartilage (chondroplasty), same or separate compartment(s), when performed
29882	Arthroscopy, knee, surgical; with meniscus repair (medial OR lateral)
29883	Arthroscopy, knee, surgical; with meniscus repair (medial AND lateral)
29884	Arthroscopy, knee, surgical; with lysis of adhesions, with or without manipulation (separate procedure)
29885	Arthroscopy, knee, surgical; drilling for osteochondritis dissecans with bone grafting, with or without internal
20000	fixation (including debridement of base of lesion)
29886	Arthroscopy, knee, surgical; drilling for intact osteochondritis dissecans lesion
29887	Arthroscopy, knee, surgical; drilling for intact osteochondritis dissecans lesion with internal fixation
29888	Arthroscopically aided anterior cruciate ligament repair/augmentation or reconstruction
29889	Arthroscopically aided posterior cruciate ligament repair/augmentation or reconstruction
29914	Arthroscopy, hip, surgical; with femoroplasty (ie, treatment of cam lesion)
29915	Arthroscopy, hip, surgical; with acetabuloplasty (ie, treatment of pincer lesion)

29916	Arthroscopy, hip, surgical; with labral repair
32096	OPEN WEDGEBX LUNG INFILTR
32097	OPEN WEDGEBX LUNG NODULE
32505	WEDGE RESECT OF LUNG INITIAL
32506	WEDGE RESECT OF LUNG ADD-ON
32607	THORACOSCOPY WBX INFILTRATE
32608	THORACOSCOPY WBX NODULE
32666	THORACOSCOPY WWEDGE RESECT
32667	THORACOSCOPY WW RESECT ADDL
33202	INSERT EPICARD ELTRD OPEN
33203	INSERT EPICARD ELTRD ENDO
33206	Insertion or replacement of permanent pacemaker with transvenous electrode(s); atrial
33207	Insertion or replacement of permanent pacemaker with transvenous electrode(s); ventricular
33208	Insertion or replacement of permanent pacemaker with transvenous electrode(s); ventredial
33200	Insertion or replacement of temporary transvenous single chamber cardiac electrode or pacemaker catheter
33210	(separate procedure)
33211	Insertion or replacement of temporary transvenous dual chamber pacing electrodes (separate procedure)
33212	Insertion of pacemaker pulse generator only; with existing single lead
33212	Insertion of pacemaker pulse generator only; with existing dual leads
33213	Upgrade of pacemaker system
33214	REPOSITION PACING-DEFIB LEAD
33215	Insertion of a single transvenous electrode, permanent pacemaker or implantable defibrillator
33210	Insertion of 2 transvenous electrodes, permanent pacemaker or implantable defibrillator
33217	REPAIR LEAD PACE-DEFIB ONE
33220	REPAIR LEAD PACE-DEFIB DUAL
33220	Insertion of pacemaker pulse generator only; with existing multiple leads
33222	RELOCATION POCKET PACEMAKER
33223	RELOCATE POCKET FOR DEFIB           Insertion of pacing electrode for left ventricular pacing, with attachment to previously placed pacemaker or
33224	implantable defibrillator pulse generator
33226	REPOSITION L VENTRIC LEAD
55220	
33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single
	lead system Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual
33228	lead system
	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple
33229	lead system
33230	Insertion of implantable defibrillator pulse generator only; with existing dual leads
33230	Insertion of implantable defibrillator pulse generator only; with existing dual leads
33233	Removal of permanent pacemaker pulse generator only
33233	Removal of transvenous pacemaker electrode(s); single lead system, atrial or ventricular
33234	Removal of transvenous pacemaker electrode(s); single lead system, athar of ventricular Removal of transvenous pacemaker electrode(s); dual lead system
33235	REMOVE ELECTRODETHORACOTOMY
33237	
33238	REMOVE ELECTRODETHORACOTOMY
33240	Insertion of implantable defibrillator pulse generator only; with existing single lead Removal of implantable defibrillator pulse generator only
33241	
33243	REMOVE ELTRDTHORACOTOMY
33244	Removal of single or dual chamber implantable defibrillator electrode(s); by transvenous extraction
33249	Insertion or replacement of permanent implantable defibrillator system with transvenous lead(s), single or dual chamber
33262	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse
	generator; single lead system
33263	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse
	generator; dual lead system
33264	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse
	generator; multiple lead system
33270	Insertion or replacement of a subcutaneous implantable cardioverter defibrillator
33271	Insertion of subcutaneous implantable defibrillator electrode
33272	Removal of subcutaneous implantable defibrillator electrode
33273	Repositioning of previously implanted subcutaneous implantable defibrillator electrode
33273	Transcatheter insertion or replacement of permanent leadless pacemaker

22275	
33275	Transcatheter removal of permanent leadless pacemaker, with imaging guidance
33285	Insertion, subcutaneous cardiac rhythm monitor, including programming
33286	Removal, subcutaneous cardiac rhythm monitor
33340	Percutaneous transcatheter closure of the left atrial appendage
33361	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; percutaneous femoral artery approach
33362	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open femoral artery approach
33363	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open axillary artery approach
33364	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open iliac artery approach
33365	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transaortic approach (eg, median
33366	sternotomy, mediastinotomy)         Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transapical exposure (eg, left
33418	thoracotomy)Transcatheter mitral valve repair, percutaneous approach, including transseptal puncture when performed;
	initial prosthesis
33875	Descending thoracic aorta graft, with or without bypass
33877	Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass
33880	Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); involving coverage of left subclavian artery origin, initial endoprosthesis plus descending thora
	Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating
33881	ulcer, intramural hematoma, or traumatic disruption); not involving coverage of left subclavian artery origin,
33001	initial endoprosthesis plus descending t
	Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg,
33883	aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); initial extension
33886	Placement of distal extension prosthesis(s) delayed after endovascular repair of descending thoracic aorta
33975	IMPLANT VENTRICULAR DEVICE
33976	IMPLANT VENTRICULAR DEVICE
33977	REMOVE VENTRICULAR DEVICE
33978	REMOVE VENTRICULAR DEVICE
33979	INSERT INTRACORPOREAL DEVICE
33980	REMOVE INTRACORPOREAL DEVICE
33981	REPLACE VAD PUMP EXT
33982	REPLACE VAD INTRA WO BP
33983	REPLACE VAD INTRA WBP
	Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; left
33990	heart arterial access only
33991	Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; left heart, both arterial and venous access, with transseptal puncture
33992	REMOVE VAD DIFFERENT SESSION
33993	REPOSITION VAD DIFF SESSION
33995	Insertion of ventricular assist device, percutaneous, including radiological supervision and interpretation; right heart, venous access only
	Endovascular repair of infrarenal aorta by deployment of an aorto-aortic tube endograft including pre-
34701	procedure sizing and device selection, all nonselective catheterization(s), all associated radiological
	supervision and interpretation, all endograft ext Endovascular repair of infrarenal aorta by deployment of an aorto-aortic tube endograft including pre-
34702	procedure sizing and device selection, all nonselective catheterization(s), all associated radiological
	supervision and interpretation, all endograft ext Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-uni-iliac endograft
34703	
34703	including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpreta
34704	Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-uni-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated
	radiological supervision and interpreta
54704	
54704	
	Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft
34705	Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated
	Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpretat
	Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated

	Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following
34830	unsuccessful endovascular repair; tube prosthesis
34831	Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; aorto-bi-iliac prosthesis
34832	Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; aorto-bifemoral prosthesis
34841	Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and inte
34842	Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and inte
34843	Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and inte
34844	Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and inte
34845	Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) with a fenestrated visceral aortic endograft and concomitant unibody or modula
34846	Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) with a fenestrated visceral aortic endograft and concomitant unibody or modula
34847	Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) with a fenestrated visceral aortic endograft and concomitant unibody or modula
34848	Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) with a fenestrated visceral aortic endograft and concomitant unibody or modula
35301	Thromboendarterectomy, including patch graft, if performed; carotid, vertebral, subclavian, by neck incision
36245	Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family
36246	Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family
36247	Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family
36248	INS CATH ABDL-EXT ART ADDL
36465	Injection of non-compounded foam sclerosant with ultrasound compression maneuvers to guide dispersion of the injectate, inclusive of all imaging guidance and monitoring; single incompetent extremity truncal vein (eg, great saphenous vein, accessory saphenous vein)
36466	Injection of non-compounded foam sclerosant with ultrasound compression maneuvers to guide dispersion of the injectate, inclusive of all imaging guidance and monitoring; multiple incompetent truncal veins (eg, great saphenous vein, accessory saphenous vein), same leg
36470	Injection of sclerosant; single incompetent vein (other than telangiectasia)
36471 36475	Injection of sclerosant; multiple incompetent veins (other than telangiectasia), same legEndovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, radiofrequency; first vein treated
36476	ENDOVENOUS ABLATION THERAPY OF INCOMPETENT VEIN EXTREMITY INCLUSIVE OF ALL IMAGING GUIDANCE AND MONITORING PERCUTANEOUS RADIOFREQUENCY SUBSEQUENT VEIN(S) TREATED IN A SINGLE EXTREMITY EACH THROUGH SEPARATE ACCESS SITES (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)
36478	Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, laser; first vein treated
36479	ENDOVENOUS ABLATION THERAPY OF INCOMPETENT VEIN EXTREMITY INCLUSIVE OF ALL IMAGING GUIDANCE AND MONITORING PERCUTANEOUS LASER SUBSEQUENT VEIN(S) TREATED IN A SINGLE EXTREMITY EACH THROUGH SEPARATE ACCESS SITES (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)
36482	Endovenous ablation therapy of incompetent vein, extremity, by transcatheter delivery of a chemical adhesive (eg, cyanoacrylate) remote from the access site, inclusive of all imaging guidance and monitoring, percutaneous; first vein treated
36483	ENDOVENOUS ABLATION THERAPY OF INCOMPETENT VEIN EXTREMITY BY TRANSCATHETER DELIVERY OF A CHEMICAL ADHESIVE (EG CYANOACRYLATE) REMOTE FROM THE ACCESS SITE INCLUSIVE OF ALL IMAGING

	GUIDANCE AND MONITORING PERCUTANEOUS SUBSEQUENT VEIN(S) TREATED IN A SINGLE EXTREMITY EACH
	THROUGH SEPARATE ACCESS SITES (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE) Transcatheter placement of intravascular stent(s), cervical carotid artery, open or percutaneous, including
37215	angioplasty, when performed, and radiological supervision and interpretation; with distal embolic protection
	Transcatheter placement of intravascular stent(s), cervical carotid artery, open or percutaneous, including
37216	angioplasty, when performed, and radiological supervision and interpretation; without distal embolic
	protection
	Transcatheter placement of intravascular stent(s), intrathoracic common carotid artery or innominate artery
37217	by retrograde treatment, open ipsilateral cervical carotid artery exposure, including angioplasty, when
	performed, and radiological supervision and
	Transcatheter placement of intravascular stent(s), intrathoracic common carotid artery or innominate artery,
37218	open or percutaneous antegrade approach, including angioplasty, when performed, and radiological
	supervision and interpretation
37220	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal
	angioplasty
37221	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal
	stent placement(s), includes angioplasty within the same vessel, when performed
37224	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty
	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with
37225	atherectomy, includes angioplasty within the same vessel, when performed
	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with
37226	transluminal stent placement(s), includes angioplasty within the same vessel, when performed
	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with
37227	transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when
-	performed
	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with
37228	transluminal angioplasty
27220	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with
37229	atherectomy, includes angioplasty within the same vessel, when performed
37230	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with
37230	transluminal stent placement(s), includes angioplasty within the same vessel, when performed
	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with
37231	transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when
	performed
37500	Vascular endoscopy, surgical, with ligation of perforator veins, subfascial (SEPS)
37700	Ligation and division of long saphenous vein at saphenofemoral junction, or distal interruptions
37718	Ligation, division, and stripping, short saphenous vein
37722	Ligation, division, and stripping, long (greater) saphenous veins from saphenofemoral junction to knee or below
	Ligation and division and complete stripping of long or short saphenous veins with radical excision of ulcer
37735	and skin graft and/or interruption of communicating veins of lower leg, with excision of deep fascia
37760	Ligation of perforator veins, subfascial, radical (Linton type), including skin graft, when performed, open,1 leg
37761	Ligation of perforator vein(s), subfascial, open, including ultrasound guidance, when performed, 1 leg
37765	Stab phlebectomy of varicose veins, 1 extremity; 10-20 stab incisions
37766	Stab phlebectomy of varicose veins, 1 extremity; more than 20 incisions
37780	Ligation and division of short saphenous vein at saphenopopliteal junction (separate procedure)
37785	Ligation, division, and/or excision of varicose vein cluster(s), 1 leg
47370	LAPARO ABLATE LIVER TUMOR RF
47380	OPEN ABLATE LIVER TUMOR RF
47382	PERCUT ABLATE LIVER RF
50250	CRYOABLATE RENAL MASS OPEN
50541	LAPARO ABLATE RENAL CYST
50542	LAPARO ABLATE RENAL MASS
50592	PERC RF ABLATE RENAL TUMOR
50593	PERC CRYO ABLATE RENAL TUM
53850	PROSTATIC MICROWAVE THERMOTX
53852	PROSTATIC RF THERMOTX
53854	TRURL DSTRJ PRST8 TISS RF WV
55801	Prostatectomy, perineal, subtotal (including control of postoperative bleeding, vasectomy, meatotomy,
	urethral calibration and/or dilation, and internal urethrotomy)
55810	Prostatectomy, perineal radical

55812	Prostatectomy, perineal radical; with lymph node biopsy(s) (limited pelvic lymphadenectomy)
	Prostatectomy, perineal radical; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric
55815	and obturator nodes
55821	Prostatectomy (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy); suprapubic, subtotal, 1 or 2 stages
55831	Prostatectomy (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy); retropubic, subtotal
55840	Prostatectomy, retropubic radical, with or without nerve sparing
55842	Prostatectomy, retropubic radical, with or without nerve sparing; with lymph node biopsy(s) (limited pelvic lymphadenectomy)
55845	Prostatectomy, retropubic radical, with or without nerve sparing; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes
55866	Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed
55873	CRYOABLATE PROSTATE
60210	PARTIAL THYROID EXCISION
60212	PARTIAL THYROID EXCISION
60220	PARTIAL REMOVAL OF THYROID
60225	PARTIAL REMOVAL OF THYROID
60240	REMOVAL OF THYROID
60252	REMOVAL OF THYROID
60254	EXTENSIVE THYROID SURGERY
60260	REPEAT THYROID SURGERY
60270	REMOVAL OF THYROID
60271	REMOVAL OF THYROID
92920 92924	Percutaneous transluminal coronary angioplasty; single major coronary artery or branch PRQ CARD ANGIOATHRECT 1 ART
92924	Procease Angloat Anglo
92928	single major coronary artery or branch
92933	PRQ CARD STENTATHANGIO
52555	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary,
92937	free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vesse
	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery
92943	branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; single vessel
93228	External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events
93229	External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events
93451	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed
93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, ven
93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, ven
93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including
	intraprocedural injection(s) for left ven

	coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ven
93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization
93400	including intraprocedural injection(s) fo
	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for
3461	coronary angiography, imaging supervision and interpretation; with right and left heart catheterization
3462	including intraprocedural injection(s) fo L HRT CATH TRNSPTL PUNCTURE
3462	DRUG ADMIN & HEMODYNMIC MEAS
3464	EXERCISE WHEMODYNAMIC MEAS
3503	INSERTPLACE HEART CATHETER
3563	INJECT CONGENITAL CARD CATH
3564	INJECT HRT CONGNTL ARTGRFT
3565	INJECT L VENTRATRIAL ANGIO
3566	INJECT R VENTRATRIAL ANGIO
3567	INJECT SUPRVLV AORTOGRAPHY
3568	INJECT PULM ART HRT CATH
3571	HEART FLOW RESERVE MEASURE HEART FLOW RESERVE MEASURE
3572	Percutaneous transcatheter closure of congenital interatrial communication (ie, Fontan fenestration, atrial
3580	septal defect) with implant
3593	R HRT CATH CHD NML NT CNJ
3594	R HRT CATH CHD ABNL NT CNJ
3595	L HRT CATH CHD NM/ABN NT CNJ
3596	R&L HRT CATH CHD NML NT CNJ
3597	R&L HRT CATH CHD ABNL NT CNJ
3598	CAR OUTP MEAS DRG CATH CHD
3600	Bundle of His recording
3602	Intra-atrial recording
3603	Right ventricular recording
3610	Intra-atrial pacing
3612	Intraventricular pacing
3615	ESOPHAGEAL RECORDING
3616 3618	ESOPHAGEAL RECORDING Induction of arrhythmia by electrical pacing
5010	Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing
93619	and recording, His bundle recording, including insertion and repositioning of multiple electrode catheters, without induction or attempted inducti
	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode
93620	catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bund
93624	Electrophysiologic follow-up study with pacing and recording to test effectiveness of therapy, including induction or attempted induction of arrhythmia
93631	Intra-operative epicardial and endocardial pacing and mapping to localize the site of tachycardia or zone of slow conduction for surgical correction
93640	Electrophysiologic evaluation of single or dual chamber pacing cardioverter-defibrillator leads including defibrillation threshold evaluation (induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination) at time of initial implant
93641	Electrophysiologic evaluation of single or dual chamber pacing cardioverter-defibrillator leads including defibrillation threshold evaluation (induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination) at time of initial implant
3642	Electrophysiologic evaluation of single or dual chamber transvenous pacing cardioverter-defibrillator (includes defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing and pacing for
3644	arrhythmia termination, and programming or r           Electrophysiologic evaluation of subcutaneous implantable defibrillator (includes defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing for arrhythmia termination, and programming or
	reprogramming of sensing or therapeutic pa         Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of
93650	complete heart block, with or without temporary pacemaker placement
3653	Comprehensive electrophysiologic evaluation and ablation supraventricular arrhythmia

93656	Comprehensive electrophysiologic evaluation and ablation of atrial fibrillation by pulmonary vein isolation
	Initial set-up and programming by a physician or other qualified health care professional of wearable
93745	cardioverter-defibrillator includes initial programming of system, establishing baseline electronic ECG,
	transmission of data to data repository, patient
95782	POLYSOM <6 YRS 4> PARAMTRS
95783	POLYSOM <6 YRS CPAPBILVL
95800	SLP STDY UNATTENDED
95801	SLP STDY UNATND WANAL
95805	Multiple sleep latency test (MSLT) or maintenance of wakefulness test (MWT)
95806	SLEEP STUDY UNATT&RESP EFFT
95807	Sleep study, attended
95808	Polysomnography, any age, 1-3 parameters
95810	Polysomnography, 6 yrs or older, 4 or more parameters
95810	Polysomnography, 6 yrs or older, 4 or more parameters, w/CPAP
	INSERT SUBQ DEFIB W/ELTRD
0319T	
0320T	INSERT SUBQ DEFIB ELECTRODE
0321T	INSERT SUBQ DEFIB PLS GEN
0322T	RMVL SUBQ DEFIB PLS GEN
0323T	RMVL & REPLC SUBQ PLS GEN
0324T	RMVL SUBQ DEFIB ELECTRODE
0325T	REPOS SUBQ DEFIB ELTRD &/GEN
0345T	Transcatheter mitral valve repair percutaneous approach via the coronary sinus
0387T	LEADLESS PM INSRPL VENTR
0388T	LEADLESS PM REMOVE VENTR
0505T	Endovenous femoral-popliteal arterial revascularization using percutaneous or open vascular access,
0505T	ultrasound, or fluoroscopic guidance for catheterization
0571T	Insertion or replacement of implantable cardioverter-defibrillator system with substernal electrode(s)
0572T	Insertion of substernal implantable defibrillator electrode
0573T	Removal of substernal implantable defibrillator electrode
0574T	Repositioning of previously implanted substernal implantable defibrillator-pacing electrode
0577T	Electrophysiologic evaluation of implantable cardioverter-defibrillator system with substernal electrode
0580T	Removal of substernal implantable defibrillator pulse generator only
0580T	TRURL ABLTJ MAL PRST8 TISS
05821 0614T	Removal and replacement of substernal implantable defibrillator pulse generator
0695T	BDY SRF MPG PM/CVDFB TM IMPL
C1721	Cardioverter-defibrillator, dual chamber (implantable)
C1722	Cardioverter-defibrillator, single chamber (implantable)
C1764	EVENT RECORDER, CARDIAC
C1777	Lead, cardioverter-defibrillator, endocardial single coil (implantable)
C1779	Lead, pacemaker, transvenous VDD single pass
C1785	Pacemaker, dual chamber, rate-responsive (implantable)
C1786	Pacemaker, single chamber, rate-responsive (implantable)
C1882	Cardioverter-defibrillator, other than single or dual chamber (implantable)
C1895	Lead, cardioverter-defibrillator, endocardial dual coil (implantable)
C1896	Lead, cardioverter-defibrillator, other than endocardial single or dual coil (implantable)
C1898	Lead, pacemaker, other than transvenous VDD single pass
C1899	Lead, pacemaker/cardioverter-defibrillator combination (implantable)
C1900	Lead, left ventricular coronary venous system
C2619	Pacemaker, dual chamber, nonrate-responsive (implantable)
C2620	Pacemaker, single chamber, nonrate-responsive (implantable)
C2621	Pacemaker, other than single or dual chamber (implantable)
	Percutaneous transcatheter placement of drug eluting intracoronary stent(s), with coronary angioplasty when
C9600	performed; single major coronary artery or branch
C9601	PERC DRUG-EL COR STENT BRAN
C9602	PERC D-E COR STENT ATHER S
C9602	PERC D-E COR STENT ATHER S
C3003	
C0C04	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary,
C9604	free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty,
00007	including distal protection when performed;
C9605	PERC D-E COR REVASC T CABG B
C9607	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy

	and angioplasty; single vessel
C9608	PERC D-E COR REVASC CHRO ADD
E0470	Respiratory assist device, bi-level pressure capability, without backup rate feature
E0471	Respiratory assist device, bi-level pressure capability, with back-up rate feature
E0485	Oral device/appliance used to reduce upper airway collapsibility, prefabricated
E0486	Oral device/appliance used to reduce upper airway collapsibility, custom fabricated
E0610	PACEMAKER MONITR AUDIBLE/VIS
E0615	PACEMAKER MONITR DIGITAL/VIS
E0616	CARDIAC EVENT RECORDER
EPS01	Comprehensive EPS with mapping (93620,93609)
EPS02	Comprehensive EPS with 3D mapping (93620,93613)
EPS03	Comprehensive EPS with left atrial pacing and recording (93620,93621)
EPS04	Comprehensive EPS with left ventricular pacing and recording (93620,93622)
EPS05	Intra-atrial pacing with programmed stimulation and pacing after IV drug infusion (93610,93623)
EPS06	Right ventricular pacing with programmed stimulation and pacing after IV drug infusion (93612,93623)
EPS07	Comprehensive EPS with programmed stimulation and pacing after IV drug infusion (93619,93623)
EPS08	Comprehensive EPS with programmed stimulation and pacing after IV drug infusion (93620,93623)
G0398	HOME SLEEP TEST/TYPE 2 PORTA
G0399	HOME SLEEP TEST/TYPE 3 PORTA
G0400	HOME SLEEP TEST/TYPE 4 PORTA
G0448	PLACE PERM PACING CARDIOVERT
K0606	Automatic external defibrillator, with integrated electrocardiogram analysis, garment type
K0607	Replacement battery for automated external defibrillator, garment type only, each
K0608	Replacement garment for use with automated external defibrillator, each
K0609	Replacement electrodes for use with automated external defibrillator, garment type only, each