

Supplementary Online Content

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eTable. Operative Stress Scores (OSS) for 565 CPT Codes

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable: Operative Stress Scores (OSS) for 565 CPT Codes

CPT Code	Procedure Description	OSS
10121	Incision and removal of foreign body, subcutaneous tissues; complicated	1
10140	Incision and drainage of hematoma, seroma or fluid collection	1
10180	Incision and drainage, complex, postoperative wound infection	2
11004	Debridement of skin, subcutaneous tissue, muscle and fascia for necrotizing soft tissue infection; external genitalia and perineum	3
11005	Necrotizing soft tissue infection; abdominal wall, with or without fascial closure	3
11006	Debridement of skin, subcutaneous tissue, muscle and fascia for necrotizing soft tissue infection; external genitalia, perineum and abdominal wall, with or without fascial closure	3
11042	Debridement, subcutaneous tissue (includes epidermis and dermis, if performed); first 20 sq cm or less	2
11043	Debridement, muscle and/or fascia (includes epidermis, dermis, and subcutaneous tissue, if performed); first 20 sq cm or less	2
11044	Debridement, bone (includes epidermis, dermis, subcutaneous tissue, muscle and/or fascia, if performed); first 20 sq cm or less	2
14060	Adjacent tissue transfer or rearrangement, eyelids, nose, ears and/or lips; defect 10 sq cm or less	1
15100	Split-thickness autograft, trunk, arms, legs; first 100 sq cm or less, or 1% of body area of infants and children (except 15050)	2
15120	Split-thickness autograft, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits; first 100 sq cm or less, or 1% of body area of infants and children (except 15050)	2
15260	Full thickness graft, free, including direct closure of donor site, nose, ears, eyelids, and/or lips; 20 sq cm or less	1
15576	Formation of direct or tubed pedicle, with or without transfer; eyelids, nose, ears, lips, or intraoral	2
15620	Delay of flap or sectioning of flap (division and inset); at forehead, cheeks, chin, neck, axillae, genitalia, hands, or feet	2
15630	Delay of flap or sectioning of flap (division and inset); at eyelids, nose, ears, or lips	2
15731	Forehead flap with preservation of vascular pedicle (eg, axial pattern flap, paramedian forehead flap)	2
15732	Muscle, myocutaneous, or fasciocutaneous flap; head and neck (eg, temporalis, masseter muscle, sternocleidomastoid, levator scapulae)	3
15734	Muscle, myocutaneous, or fasciocutaneous flap; trunk	3
15738	Muscle, myocutaneous, or fasciocutaneous flap; lower extremity	3
15830	Excision, excessive skin and subcutaneous tissue (includes lipectomy); abdomen, infraumbilical panniculectomy	2
15877	Suction assisted lipectomy; trunk	2
15940	Excision, ischial pressure ulcer, with primary suture	2
15946	Excision, ischial pressure ulcer, with ostectomy, in preparation for muscle or myocutaneous flap or skin graft closure	2
17311	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving muscle, cartilage, bone, tendon, major nerves, or vessels; first stage, up to 5 tissue blocks	2

19020	Mastotomy with exploration or drainage of abscess, deep	2
19120	Excision of cyst, fibroadenoma, or other benign or malignant tumor, aberrant breast tissue, duct lesion, nipple or areolar lesion (except 19300), open, male or female, 1 or more lesions	2
19125	Excision of breast lesion identified by preoperative placement of radiological marker, open; single lesion	2
19300	Mastectomy for gynecomastia	2
19301	Mastectomy, partial (eg, lumpectomy, tylectomy, quadrantectomy, segmentectomy);	2
19302	Mastectomy, partial (eg, lumpectomy, tylectomy, quadrantectomy, segmentectomy); with axillary lymphadenectomy	2
19303	Mastectomy, simple, complete	2
19304	Mastectomy, subcutaneous	2
19307	Mastectomy, modified radical, including axillary lymph nodes, with or without pectoralis minor muscle, but excluding pectoralis major muscle	3
19318	Reduction mammoplasty	2
19328	Removal of intact mammary implant	1
19342	Delayed insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction	2
19350	Nipple/areola reconstruction	1
19357	Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion	2
19371	Periprosthetic capsulectomy, breast	2
19380	Revision of reconstructed breast	2
20005	Incision and drainage of soft tissue abscess, subfascial (ie, involves the soft tissue below the deep fascia)	2
20103	Exploration of penetrating wound (separate procedure); extremity	2
20680	Removal of implant; deep (eg, buried wire, pin, screw, metal band, nail, rod or plate)	2
21025	Excision of bone (eg, for osteomyelitis or bone abscess); mandible	3
21215	Graft, bone; mandible (includes obtaining graft)	3
21390	Open treatment of orbital floor blowout fracture; periorbital approach, with alloplastic or other implant	3
21462	Open treatment of mandibular fracture; with interdental fixation	2
21470	Open treatment of complicated mandibular fracture by multiple surgical approaches including internal fixation, interdental fixation, and/or wiring of dentures or splints	3
21501	Incision and drainage, deep abscess or hematoma, soft tissues of neck or thorax	2
21627	Sternal debridement	3
21750	Closure of median sternotomy separation with or without debridement (separate procedure)	3
22551	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophyctomy and decompression of spinal cord and/or nerve roots; cervical below C2	2
22554	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); cervical below C2	2
22558	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); lumbar	3
22600	Arthrodesis, posterior or posterolateral technique, single level; cervical below C2 segment	3
22612	Arthrodesis, posterior or posterolateral technique, single level; lumbar (with lateral transverse technique, when performed)	3
22630	Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other than for decompression), single interspace; lumbar	3

22633	Arthrodesis, combined posterior or posterolateral technique with posterior interbody technique including laminectomy and/or discectomy sufficient to prepare interspace (other than for decompression), single interspace and segment; lumbar	3
22856	Total disc arthroplasty (artificial disc), anterior approach, including discectomy with end plate preparation (includes osteophylectomy for nerve root or spinal cord decompression and microdissection); single interspace, cervical	3
22899	Unlisted procedure, spine	3
23030	Incision and drainage, shoulder area; deep abscess or hematoma	2
23120	Claviclectomy; partial	1
23130	Acromioplasty or acromionectomy, partial, with or without coracoacromial ligament release	2
23410	Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; acute	2
23412	Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; chronic	2
23415	Coracoacromial ligament release, with or without acromioplasty	2
23420	Reconstruction of complete shoulder (rotator) cuff avulsion, chronic (includes acromioplasty)	2
23430	Tenodesis of long tendon of biceps	2
23455	Capsulorrhaphy, anterior; with labral repair (eg, Bankart procedure)	2
23470	Arthroplasty, glenohumeral joint; hemiarthroplasty	3
23472	Arthroplasty, glenohumeral joint; total shoulder (glenoid and proximal humeral replacement (eg, total shoulder))	3
23515	Open treatment of clavicular fracture, includes internal fixation, when performed	2
23550	Open treatment of acromioclavicular dislocation, acute or chronic;	2
23615	Open treatment of proximal humeral (surgical or anatomical neck) fracture, includes internal fixation, when performed, includes repair of tuberosity(s), when performed;	3
24105	Excision, olecranon bursa	2
24341	Repair, tendon or muscle, upper arm or elbow, each tendon or muscle, primary or secondary (excludes rotator cuff)	2
24342	Reinsertion of ruptured biceps or triceps tendon, distal, with or without tendon graft	2
24358	Tenotomy, elbow, lateral or medial (eg, epicondylitis, tennis elbow, golfer's elbow); debridement, soft tissue and/or bone, open	2
24359	Tenotomy, elbow, lateral or medial (eg, epicondylitis, tennis elbow, golfer's elbow); debridement, soft tissue and/or bone, open with tendon repair or reattachment	2
24515	Open treatment of humeral shaft fracture with plate/screws, with or without cerclage	3
24685	Open treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]), includes internal fixation, when performed	2
25000	Incision, extensor tendon sheath, wrist (eg, deQuervains disease)	1
25111	Excision of ganglion, wrist (dorsal or volar); primary	1
25112	Excision of ganglion, wrist (dorsal or volar); recurrent	1
25210	Carpectomy; 1 bone	1
25215	Carpectomy; all bones of proximal row	2
25320	Capsulorrhaphy or reconstruction, wrist, open (eg, capsulodesis, ligament repair, tendon transfer or graft) (includes synovectomy, capsulotomy and open reduction) for carpal instability	2
25440	Repair of nonunion, scaphoid carpal (navicular) bone, with or without radial styloidectomy (includes obtaining graft and necessary fixation)	2
25445	Arthroplasty with prosthetic replacement; trapezium	1
25447	Arthroplasty, interposition, intercarpal or carpometacarpal joints	1
25606	Percutaneous skeletal fixation of distal radial fracture or epiphyseal separation	2
25607	Open treatment of distal radial extra-articular fracture or epiphyseal separation, with internal fixation	2

25608	Open treatment of distal radial intra-articular fracture or epiphyseal separation; with internal fixation of 2 fragments	2
25609	Open treatment of distal radial intra-articular fracture or epiphyseal separation; with internal fixation of 3 or more fragments	2
25628	Open treatment of carpal scaphoid (navicular) fracture, includes internal fixation, when performed	2
26121	Fasciectomy, palm only, with or without Z-plasty, other local tissue rearrangement, or skin grafting (includes obtaining graft)	1
26123	Fasciectomy, partial palmar with release of single digit including proximal interphalangeal joint, with or without Z-plasty, other local tissue rearrangement, or skin grafting (includes obtaining graft);	1
26350	Repair or advancement, flexor tendon, not in zone 2 digital flexor tendon sheath (eg, no man's land); primary or secondary without free graft, each tendon	1
26356	Repair or advancement, flexor tendon, in zone 2 digital flexor tendon sheath (eg, no man's land); primary, without free graft, each tendon	1
26410	Repair, extensor tendon, hand, primary or secondary; without free graft, each tendon	1
26418	Repair, extensor tendon, finger, primary or secondary; without free graft, each tendon	1
26440	Tenolysis, flexor tendon; palm OR finger, each tendon	1
26530	Arthroplasty, metacarpophalangeal joint; each joint	1
26531	Arthroplasty, metacarpophalangeal joint; with prosthetic implant, each joint	1
26540	Repair of collateral ligament, metacarpophalangeal or interphalangeal joint	1
26615	Open treatment of metacarpal fracture, single, includes internal fixation, when performed, each bone	1
26727	Percutaneous skeletal fixation of unstable phalangeal shaft fracture, proximal or middle phalanx, finger or thumb, with manipulation, each	1
26735	Open treatment of phalangeal shaft fracture, proximal or middle phalanx, finger or thumb, includes internal fixation, when performed, each	1
26765	Open treatment of distal phalangeal fracture, finger or thumb, includes internal fixation, when performed, each	1
26952	Amputation, finger or thumb, primary or secondary, any joint or phalanx, single, including neurectomies; with local advancement flaps (V-Y, hood)	1
26990	Incision and drainage, pelvis or hip joint area; deep abscess or hematoma	3
27125	Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty)	3
27130	Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft	3
27132	Conversion of previous hip surgery to total hip arthroplasty, with or without autograft or allograft	3
27134	Revision of total hip arthroplasty; both components, with or without autograft or allograft	3
27137	Revision of total hip arthroplasty; acetabular component only, with or without autograft or allograft	3
27138	Revision of total hip arthroplasty; femoral component only, with or without allograft	3
27235	Percutaneous skeletal fixation of femoral fracture, proximal end, neck	2
27236	Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement	3
27244	Treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with plate/screw type implant, with or without cerclage	3
27245	Treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with intramedullary implant, with or without interlocking screws and/or cerclage	3
27299	Unlisted procedure, pelvis or hip joint	3
27301	Incision and drainage, deep abscess, bursa, or hematoma, thigh or knee region	2

27310	Arthrotomy, knee, with exploration, drainage, or removal of foreign body (eg, infection)	2
27327	Excision, tumor, soft tissue of thigh or knee area, subcutaneous; less than 3 cm	2
27331	Arthrotomy, knee; including joint exploration, biopsy, or removal of loose or foreign bodies	2
27332	Arthrotomy, with excision of semilunar cartilage (meniscectomy) knee; medial OR lateral	2
27334	Arthrotomy, with synovectomy, knee; anterior OR posterior	2
27340	Excision, prepatellar bursa	2
27380	Suture of infrapatellar tendon; primary	2
27385	Suture of quadriceps or hamstring muscle rupture; primary	2
27427	Ligamentous reconstruction (augmentation), knee; extra-articular	2
27428	Ligamentous reconstruction (augmentation), knee; intra-articular (open)	2
27430	Quadricepsplasty (eg, Bennett or Thompson type)	2
27438	Arthroplasty, patella; with prosthesis	2
27446	Arthroplasty, knee, condyle and plateau; medial OR lateral compartment	2
27447	Arthroplasty, knee, condyle and plateau; medial AND lateral compartments with or without patella resurfacing (total knee arthroplasty)	2
27486	Revision of total knee arthroplasty, with or without allograft; 1 component	3
27487	Revision of total knee arthroplasty, with or without allograft; femoral and entire tibial component	3
27488	Removal of prosthesis, including total knee prosthesis, methylmethacrylate with or without insertion of spacer, knee	3
27506	Open treatment of femoral shaft fracture, with or without external fixation, with insertion of intramedullary implant, with or without cerclage and/or locking screws	3
27514	Open treatment of femoral fracture, distal end, medial or lateral condyle, includes internal fixation, when performed	3
27524	Open treatment of patellar fracture, with internal fixation and/or partial or complete patellectomy and soft tissue repair	2
27535	Open treatment of tibial fracture, proximal (plateau); unicondylar, includes internal fixation, when performed	3
27590	Amputation, thigh, through femur, any level;	3
27592	Amputation, thigh, through femur, any level; open, circular (guillotine)	3
27594	Amputation, thigh, through femur, any level; secondary closure or scar revision	3
27596	Amputation, thigh, through femur, any level; re-amputation	3
27598	Disarticulation at knee	3
27599	Unlisted procedure, femur or knee	2
27602	Decompression fasciotomy, leg; anterior and/or lateral, and posterior compartment(s)	2
27603	Incision and drainage, leg or ankle; deep abscess or hematoma	2
27610	Arthrotomy, ankle, including exploration, drainage, or removal of foreign body	2
27620	Arthrotomy, ankle, with joint exploration, with or without biopsy, with or without removal of loose or foreign body	2
27630	Excision of lesion of tendon sheath or capsule (eg, cyst or ganglion), leg and/or ankle	2
27635	Excision or curettage of bone cyst or benign tumor, tibia or fibula;	2
27650	Repair, primary, open or percutaneous, ruptured Achilles tendon;	2
27652	Repair, primary, open or percutaneous, ruptured Achilles tendon; with graft (includes obtaining graft)	2
27654	Repair, secondary, Achilles tendon, with or without graft	2
27675	Repair, dislocating peroneal tendons; without fibular osteotomy	2

27685	Lengthening or shortening of tendon, leg or ankle; single tendon (separate procedure)	2
27687	Gastrocnemius recession (eg, Strayer procedure)	1
27695	Repair, primary, disrupted ligament, ankle; collateral	1
27698	Repair, secondary, disrupted ligament, ankle, collateral (eg, Watson-Jones procedure)	1
27702	Arthroplasty, ankle; with implant (total ankle)	2
27704	Removal of ankle implant	2
27759	Treatment of tibial shaft fracture (with or without fibular fracture) by intramedullary implant, with or without interlocking screws and/or cerclage	2
27766	Open treatment of medial malleolus fracture, includes internal fixation, when performed	2
27792	Open treatment of distal fibular fracture (lateral malleolus), includes internal fixation, when performed	2
27814	Open treatment of bimalleolar ankle fracture (eg, lateral and medial malleoli, or lateral and posterior malleoli, or medial and posterior malleoli), includes internal fixation, when performed	2
27822	Open treatment of trimalleolar ankle fracture, includes internal fixation, when performed, medial and/or lateral malleolus; without fixation of posterior lip	2
27827	Open treatment of fracture of weight bearing articular surface/portion of distal tibia (eg, pilon or tibial plafond), with internal fixation, when performed; of tibia only	2
27829	Open treatment of distal tibiofibular joint (syndesmosis) disruption, includes internal fixation, when performed	2
27870	Arthrodesis, ankle, open	2
27880	Amputation, leg, through tibia and fibula	3
27881	Amputation, leg, through tibia and fibula; with immediate fitting technique including application of first cast	3
27882	Amputation, leg, through tibia and fibula; open, circular (guillotine)	3
27884	Amputation, leg, through tibia and fibula; secondary closure or scar revision	2
27886	Amputation, leg, through tibia and fibula; re-amputation	3
27888	Amputation, ankle, through malleoli of tibia and fibula (eg, Syme, Pirogoff type procedures), with plastic closure and resection of nerves	2
27889	Ankle disarticulation	2
28002	Incision and drainage below fascia, with or without tendon sheath involvement, foot; single bursal space	2
28035	Release, tarsal tunnel (posterior tibial nerve decompression)	1
28800	Amputation, foot; midtarsal (eg, Chopart type procedure)	2
29806	Arthroscopy, shoulder, surgical; capsulorrhaphy	2
29807	Arthroscopy, shoulder, surgical; repair of SLAP lesion	2
29822	Arthroscopy, shoulder, surgical; debridement, limited	2
29823	Arthroscopy, shoulder, surgical; debridement, extensive	2
29824	Arthroscopy, shoulder, surgical; distal claviclectomy including distal articular surface (Mumford procedure)	2
29825	Arthroscopy, shoulder, surgical; with lysis and resection of adhesions, with or without manipulation	2
29826	Arthroscopy, shoulder, surgical; decompression of subacromial space with partial acromioplasty, with coracoacromial ligament (ie, arch) release, when performed (List separately in addition to code for primary procedure)	2
29827	Arthroscopy, shoulder, surgical; with rotator cuff repair	2
29828	Arthroscopy, shoulder, surgical; biceps tenodesis	2
29846	Arthroscopy, wrist, surgical; excision and/or repair of triangular fibrocartilage and/or joint debridement	1

29870	Arthroscopy, knee, diagnostic, with or without synovial biopsy (separate procedure)	2
29871	Arthroscopy, knee, surgical; for infection, lavage and drainage	2
29873	Arthroscopy, knee, surgical; with lateral release	2
29874	Arthroscopy, knee, surgical; for removal of loose body or foreign body (eg, osteochondritis dissecans fragmentation, chondral fragmentation)	2
29875	Arthroscopy, knee, surgical; synovectomy, limited (eg, plica or shelf resection) (separate procedure)	2
29876	Arthroscopy, knee, surgical; synovectomy, major, 2 or more compartments (eg, medial or lateral)	2
29877	Arthroscopy, knee, surgical; debridement/shaving of articular cartilage (chondroplasty)	2
29879	Arthroscopy, knee, surgical; abrasion arthroplasty (includes chondroplasty where necessary) or multiple drilling or microfracture	2
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	2
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	2
29882	Arthroscopy, knee, surgical; with meniscus repair (medial OR lateral)	2
29883	Arthroscopy, knee, surgical; with meniscus repair (medial AND lateral)	2
29884	Arthroscopy, knee, surgical; with lysis of adhesions, with or without manipulation (separate procedure)	2
29888	Arthroscopically aided anterior cruciate ligament repair/augmentation or reconstruction	2
29891	Arthroscopy, ankle, surgical, excision of osteochondral defect of talus and/or tibia, including drilling of the defect	2
29893	Endoscopic plantar fasciotomy	1
29895	Arthroscopy, ankle (tibiotalar and fibulotalar joints), surgical; synovectomy, partial	1
29897	Arthroscopy, ankle (tibiotalar and fibulotalar joints), surgical; debridement, limited	1
29898	Arthroscopy, ankle (tibiotalar and fibulotalar joints), surgical; debridement, extensive	1
29999	Unlisted procedure, arthroscopy	2
30420	Rhinoplasty, primary; including major septal repair	2
30520	Septoplasty or submucous resection, with or without cartilage scoring, contouring or replacement with graft	2
31276	Nasal/sinus endoscopy, surgical with frontal sinus exploration, with or without removal of tissue from frontal sinus	2
31360	Laryngectomy; total, without radical neck dissection	4
31365	Laryngectomy; total, with radical neck dissection	4
31599	Unlisted procedure, larynx	2
31611	Construction of tracheoesophageal fistula and subsequent insertion of an alaryngeal speech prosthesis (eg, voice button, Blom-Singer prosthesis)	1
31622	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; diagnostic, with cell washing, when performed (separate procedure)	1
31820	Surgical closure tracheostomy or fistula; without plastic repair	1
32100	Thoracotomy; with exploration	4
32120	Thoracotomy; for postoperative complications	5
32220	Decortication, pulmonary (separate procedure); total	4
32225	Decortication, pulmonary (separate procedure); partial	3
32320	Decortication and parietal pleurectomy	4
32440	Removal of lung, pneumonectomy;	5

32480	Removal of lung, other than pneumonectomy; single lobe (lobectomy)	4
32482	Removal of lung, other than pneumonectomy; 2 lobes (bilobectomy)	4
32484	Removal of lung, other than pneumonectomy; single segment (segmentectomy)	4
32505	Thoracotomy; with therapeutic wedge resection (eg, mass, nodule), initial	4
32650	Thoracoscopy, surgical; with pleurodesis (eg, mechanical or chemical)	3
32651	Thoracoscopy, surgical; with partial pulmonary decortication	4
32652	Thoracoscopy, surgical; with total pulmonary decortication, including intrapleural pneumonolysis	4
32655	Thoracoscopy, surgical; with resection-plication of bullae, includes any pleural procedure when performed	4
32663	Thoracoscopy, surgical; with lobectomy (single lobe)	4
32666	Thoracoscopy, surgical; with therapeutic wedge resection (eg, mass, nodule), initial unilateral	3
32669	Thoracoscopy, surgical; with removal of a single lung segment (segmentectomy)	3
33025	Creation of pericardial window or partial resection for drainage	3
34201	Embolectomy or thrombectomy, with or without catheter; femoropopliteal, aortoiliac artery, by leg incision	2
34800	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using aorto-aortic tube prosthesis	2
34802	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using modular bifurcated prosthesis (1 docking limb)	3
34803	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using modular bifurcated prosthesis (2 docking limbs)	3
34804	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using unibody bifurcated prosthesis	3
34805	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using aorto-uniliac or aorto-unifemoral prosthesis	3
34812	Open femoral artery exposure for delivery of endovascular prosthesis, by groin incision, unilateral	2
34825	Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic or iliac aneurysm, false aneurysm, or dissection; initial vessel	2
34900	Endovascular repair of iliac artery (eg, aneurysm, pseudoaneurysm, arteriovenous malformation, trauma) using ilio-iliac tube endoprosthesis	2
35081	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta	5
35091	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)	5
35102	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving iliac vessels (common, hypogastric, exter	5
35141	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, common femoral artery (profunda femoris, superficial femoral)	3
35151	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, popliteal artery	3
35226	Repair blood vessel, direct; lower extremity	2

35301	Thromboendarterectomy, including patch graft, if performed; carotid, vertebral, subclavian, by neck incision	3
35302	Thromboendarterectomy, including patch graft, if performed; superficial femoral artery	2
35371	Thromboendarterectomy, including patch graft, if performed; common femoral	2
35372	Thromboendarterectomy, including patch graft, if performed; deep (profunda) femoral	2
35540	Bypass graft, with vein; aortobifemoral	4
35556	Bypass graft, with vein; femoral-popliteal	3
35558	Bypass graft, with vein; femoral-femoral	3
35566	Bypass graft, with vein; femoral-anterior tibial, posterior tibial, peroneal artery or other distal vessels	3
35571	Bypass graft, with vein; popliteal-tibial, -peroneal artery or other distal vessels	3
35583	In-situ vein bypass; femoral-popliteal	3
35585	In-situ vein bypass; femoral-anterior tibial, posterior tibial, or peroneal artery	3
35606	Bypass graft, with other than vein; carotid-subclavian	3
35621	Bypass graft, with other than vein; axillary-femoral	3
35646	Bypass graft, with other than vein; aortobifemoral	4
35654	Bypass graft, with other than vein; axillary-femoral-femoral	3
35656	Bypass graft, with other than vein; femoral-popliteal	3
35661	Bypass graft, with other than vein; femoral-femoral	3
35665	Bypass graft, with other than vein; iliofemoral	3
35666	Bypass graft, with other than vein; femoral-anterior tibial, posterior tibial, or peroneal artery	3
35800	Exploration for postoperative hemorrhage, thrombosis or infection; neck	3
35820	Exploration for postoperative hemorrhage, thrombosis or infection; chest	4
35840	Exploration for postoperative hemorrhage, thrombosis or infection; abdomen	4
35860	Exploration for postoperative hemorrhage, thrombosis or infection; extremity	3
35875	Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula);	1
35876	Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft	2
35879	Revision, lower extremity arterial bypass, without thrombectomy, open; with vein patch angioplasty	2
35883	Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with nonautogenous patch graft (eg, Dacron, ePTFE, bovine pericardium)	2
35903	Excision of infected graft; extremity	2
36246	Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family	1
36247	Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family	1
36475	Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, radiofrequency; first vein treated	1
36478	Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, laser; first vein treated	1
36561	Insertion of tunneled centrally inserted central venous access device, with subcutaneous port; age 5 years or older	1
37215	Transcatheter placement of intravascular stent(s), cervical carotid artery, open or percutaneous, including angioplasty, when performed, and radiological supervision and interpretation; with distal embolic protection	2
37220	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty	2

37221	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	2
37224	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty	2
37226	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	2
37228	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal angioplasty	2
37722	Ligation, division, and stripping, long (greater) saphenous veins from saphenofemoral junction to knee or below	1
37765	Stab phlebectomy of varicose veins, 1 extremity; 10-20 stab incisions	1
37766	Stab phlebectomy of varicose veins, 1 extremity; more than 20 incisions	2
37799	Unlisted procedure, vascular surgery	2
38100	Splenectomy; total (separate procedure)	3
38120	Laparoscopy, surgical, splenectomy	3
38720	Cervical lymphadenectomy (complete)	2
38724	Cervical lymphadenectomy (modified radical neck dissection)	3
38740	Axillary lymphadenectomy; superficial	2
38745	Axillary lymphadenectomy; complete	3
38760	Inguinofemoral lymphadenectomy, superficial, including cloquets node (separate procedure)	2
39010	Mediastinotomy with exploration, drainage, removal of foreign body, or biopsy; transthoracic approach, including either transthoracic or median sternotomy	3
39400	Mediastinoscopy, includes biopsy(ies), when performed	2
40510	Excision of lip; transverse wedge excision with primary closure	1
40812	Excision of lesion of mucosa and submucosa, vestibule of mouth; with simple repair	1
41110	Excision of lesion of tongue without closure	1
41112	Excision of lesion of tongue with closure; anterior two-thirds	1
41116	Excision, lesion of floor of mouth	2
41120	Glossectomy; less than one-half tongue	2
41135	Glossectomy; partial, with unilateral radical neck dissection	3
41155	Glossectomy; composite procedure with resection floor of mouth, mandibular resection, and radical neck dissection (Commando type)	4
42104	Excision, lesion of palate, uvula; without closure	2
42140	Uvulectomy, excision of uvula	2
42145	Palatopharyngoplasty (eg, uvulopalatopharyngoplasty, uvulopharyngoplasty)	2
42410	Excision of parotid tumor or parotid gland; lateral lobe, without nerve dissection	2
42415	Excision of parotid tumor or parotid gland; lateral lobe, with dissection and preservation of facial nerve	2
42420	Excision of parotid tumor or parotid gland; total, with dissection and preservation of facial nerve	2
42426	Excision of parotid tumor or parotid gland; total, with unilateral radical neck dissection	3
42440	Excision of submandibular (submaxillary) gland	2
42808	Excision or destruction of lesion of pharynx, any method	2
42826	Tonsillectomy, primary or secondary; age 12 or over	2
43107	Total or near total esophagectomy, without thoracotomy; with pharyngogastrostomy or cervical esophagogastronomy, with or without pyloroplasty (transhiatal)	5

43112	Total or near total esophagectomy, with thoracotomy; with pharyngogastrostomy or cervical esophagogastrostomy, with or without pyloroplasty	5
43117	Partial esophagectomy, distal two-thirds, with thoracotomy and separate abdominal incision, with or without proximal gastrectomy; with thoracic esophagogastrostomy, with or without pyloroplasty (Ivor Lewis)	5
43130	Diverticulectomy of hypopharynx or esophagus, with or without myotomy; cervical approach	3
43279	Laparoscopy, surgical, esophagomyotomy (Heller type), with fundoplasty, when performed	2
43280	Laparoscopy, surgical, esophagogastric fundoplasty (eg, Nissen, Toupet procedures)	3
43281	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; without implantation of mesh	3
43282	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; with implantation of mesh	3
43610	Excision, local; ulcer or benign tumor of stomach	3
43631	Gastrectomy, partial, distal; with gastroduodenostomy	4
43632	Gastrectomy, partial, distal; with gastrojejunostomy	4
43633	Gastrectomy, partial, distal; with Roux-en-Y reconstruction	4
43644	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)	3
43659	Unlisted laparoscopy procedure, stomach	3
43775	Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (ie, sleeve gastrectomy)	3
43820	Gastrojejunostomy; without vagotomy	3
43840	Gastrorrhaphy, suture of perforated duodenal or gastric ulcer, wound, or injury	3
44005	Enterolysis (freeing of intestinal adhesion) (separate procedure)	3
44050	Reduction of volvulus, intussusception, internal hernia, by laparotomy	3
44120	Enterectomy, resection of small intestine; single resection and anastomosis	3
44125	Enterectomy, resection of small intestine; with enterostomy	3
44130	Enteroenterostomy, anastomosis of intestine, with or without cutaneous enterostomy (separate procedure)	3
44140	Colectomy, partial; with anastomosis	4
44141	Colectomy, partial; with skin level cecostomy or colostomy	4
44143	Colectomy, partial; with end colostomy and closure of distal segment (Hartmann type procedure)	4
44144	Colectomy, partial; with resection, with colostomy or ileostomy and creation of mucofistula	4
44145	Colectomy, partial; with coloproctostomy (low pelvic anastomosis)	4
44146	Colectomy, partial; with coloproctostomy (low pelvic anastomosis), with colostomy	4
44150	Colectomy, total, abdominal, without proctectomy; with ileostomy or ileoproctostomy	4
44155	Colectomy, total, abdominal, with proctectomy; with ileostomy	4
44160	Colectomy, partial, with removal of terminal ileum with ileocolostomy	4
44180	Laparoscopy, surgical, enterolysis (freeing of intestinal adhesion) (separate procedure)	3
44188	Laparoscopy, surgical, colostomy or skin level cecostomy	3
44202	Laparoscopy, surgical; enterectomy, resection of small intestine, single resection and anastomosis	3
44204	Laparoscopy, surgical; colectomy, partial, with anastomosis	3
44205	Laparoscopy, surgical; colectomy, partial, with removal of terminal ileum with ileocolostomy	3

44206	Laparoscopy, surgical; colectomy, partial, with end colostomy and closure of distal segment (Hartmann type procedure)	3
44207	Laparoscopy, surgical; colectomy, partial, with anastomosis, with coloproctostomy (low pelvic anastomosis)	3
44227	Laparoscopy, surgical, closure of enterostomy, large or small intestine, with resection and anastomosis	3
44310	Ileostomy or jejunostomy, non-tube	3
44312	Revision of ileostomy; simple (release of superficial scar) (separate procedure)	2
44314	Revision of ileostomy; complicated (reconstruction in-depth) (separate procedure)	3
44320	Colostomy or skin level cecostomy;	3
44340	Revision of colostomy; simple (release of superficial scar) (separate procedure)	2
44345	Revision of colostomy; complicated (reconstruction in-depth) (separate procedure)	3
44346	Revision of colostomy; with repair of paracolostomy hernia (separate procedure)	3
44602	Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury or rupture; single perforation	3
44604	Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or rupture (single or multiple perforations); without colostomy	3
44620	Closure of enterostomy, large or small intestine;	3
44625	Closure of enterostomy, large or small intestine; with resection and anastomosis other than colorectal	3
44626	Closure of enterostomy, large or small intestine; with resection and colorectal anastomosis (eg, closure of Hartmann type procedure)	3
44640	Closure of intestinal cutaneous fistula	4
44661	Closure of enterovesical fistula; with intestine and/or bladder resection	4
44950	Appendectomy;	2
44960	Appendectomy; for ruptured appendix with abscess or generalized peritonitis	3
44970	Laparoscopy, surgical, appendectomy	2
45005	Incision and drainage of submucosal abscess, rectum	2
45110	Proctectomy; complete, combined abdominoperineal, with colostomy	4
45111	Proctectomy; partial resection of rectum, transabdominal approach	4
45395	Laparoscopy, surgical; proctectomy, complete, combined abdominoperineal, with colostomy	4
46020	Placement of seton	1
46040	Incision and drainage of ischiorectal and/or perirectal abscess (separate procedure)	1
46045	Incision and drainage of intramural, intramuscular, or submucosal abscess, transanal, under anesthesia	1
46060	Incision and drainage of ischiorectal or intramural abscess, with fistulectomy or fistulotomy, submuscular, with or without placement of seton	1
46270	Surgical treatment of anal fistula (fistulectomy/fistulotomy); subcutaneous	1
46947	Hemorrhoidopexy (eg, for prolapsing internal hemorrhoids) by stapling	1
46999	Unlisted procedure, anus	1
47120	Hepatectomy, resection of liver; partial lobectomy	4
47135	Liver allotransplantation; orthotopic, partial or whole, from cadaver or living donor, any age	5
47370	Laparoscopy, surgical, ablation of 1 or more liver tumor(s); radiofrequency	3
47379	Unlisted laparoscopic procedure, liver	3
47562	Laparoscopy, surgical; cholecystectomy	3
47563	Laparoscopy, surgical; cholecystectomy with cholangiography	3
47564	Laparoscopy, surgical; cholecystectomy with exploration of common duct	3
47600	Cholecystectomy;	3

47605	Cholecystectomy; with cholangiography	3
47610	Cholecystectomy with exploration of common duct;	3
48140	Pancreatectomy, distal subtotal, with or without splenectomy; without pancreaticojejunostomy	4
48150	Pancreatectomy, proximal subtotal with total duodenectomy, partial gastrectomy, choledochenterostomy and gastrojejunostomy (Whipple-type procedure); with pancreaticojejunostomy	5
48153	Pancreatectomy, proximal subtotal with near-total duodenectomy, choledochenterostomy and duodenojejunostomy (pylorus-sparing, Whipple-type procedure); with pancreaticojejunostomy	5
49000	Exploratory laparotomy, exploratory celiotomy with or without biopsy(s) (separate procedure)	3
49002	Reopening of recent laparotomy	3
49010	Exploration, retroperitoneal area with or without biopsy(s) (separate procedure)	3
49020	Drainage of peritoneal abscess or localized peritonitis, exclusive of appendiceal abscess; open	3
49203	Excision or destruction, open, intra-abdominal tumors, cysts or endometriomas, 1 or more peritoneal, mesenteric, or retroperitoneal primary or secondary tumors; largest tumor 5 cm diameter or less	3
49321	Laparoscopy, surgical; with biopsy (single or multiple)	2
49324	Laparoscopy, surgical; with insertion of tunneled intraperitoneal catheter	2
49329	Unlisted laparoscopy procedure, abdomen, peritoneum and omentum	2
49402	Removal of peritoneal foreign body from peritoneal cavity	2
49505	Repair initial inguinal hernia, age 5 years or older; reducible	2
49507	Repair initial inguinal hernia, age 5 years or older; incarcerated or strangulated	2
49520	Repair recurrent inguinal hernia, any age; reducible	2
49521	Repair recurrent inguinal hernia, any age; incarcerated or strangulated	2
49525	Repair inguinal hernia, sliding, any age	2
49550	Repair initial femoral hernia, any age; reducible	2
49553	Repair initial femoral hernia, any age; incarcerated or strangulated	3
49560	Repair initial incisional or ventral hernia; reducible	2
49561	Repair initial incisional or ventral hernia; incarcerated or strangulated	3
49565	Repair recurrent incisional or ventral hernia; reducible	2
49566	Repair recurrent incisional or ventral hernia; incarcerated or strangulated	3
49570	Repair epigastric hernia (eg, preperitoneal fat); reducible (separate procedure)	2
49572	Repair epigastric hernia (eg, preperitoneal fat); incarcerated or strangulated	2
49585	Repair umbilical hernia, age 5 years or older; reducible	2
49587	Repair umbilical hernia, age 5 years or older; incarcerated or strangulated	3
49590	Repair spigelian hernia	2
49650	Laparoscopy, surgical; repair initial inguinal hernia	2
49651	Laparoscopy, surgical; repair recurrent inguinal hernia	2
49652	Laparoscopy, surgical, repair, ventral, umbilical, spigelian or epigastric hernia (includes mesh insertion, when performed); reducible	2
49653	Laparoscopy, surgical, repair, ventral, umbilical, spigelian or epigastric hernia (includes mesh insertion, when performed); incarcerated or strangulated	2
49654	Laparoscopy, surgical, repair, incisional hernia (includes mesh insertion, when performed); reducible	2
49655	Laparoscopy, surgical, repair, incisional hernia (includes mesh insertion, when performed); incarcerated or strangulated	3

49656	Laparoscopy, surgical, repair, recurrent incisional hernia (includes mesh insertion, when performed); reducible	2
49659	Unlisted laparoscopy procedure, hernioplasty, herniorrhaphy, herniotomy	2
49900	Suture, secondary, of abdominal wall for evisceration or dehiscence	3
49999	Unlisted procedure, abdomen, peritoneum and omentum	3
50220	Nephrectomy, including partial ureterectomy, any open approach including rib resection;	3
50230	Nephrectomy, including partial ureterectomy, any open approach including rib resection; radical, with regional lymphadenectomy and/or vena caval thrombectomy	4
50234	Nephrectomy with total ureterectomy and bladder cuff; through same incision	4
50240	Nephrectomy, partial	4
50360	Renal allotransplantation, implantation of graft; without recipient nephrectomy	3
50543	Laparoscopy, surgical; partial nephrectomy	2
50545	Laparoscopy, surgical; radical nephrectomy (includes removal of Gerota's fascia and surrounding fatty tissue, removal of regional lymph nodes, and adrenalectomy)	3
50546	Laparoscopy, surgical; nephrectomy, including partial ureterectomy	3
50548	Laparoscopy, surgical; nephrectomy with total ureterectomy	3
51040	Cystostomy, cystotomy with drainage	2
51050	Cystolithotomy, cystotomy with removal of calculus, without vesical neck resection	2
51590	Cystectomy, complete, with ureteroileal conduit or sigmoid bladder, including intestine anastomosis;	4
51595	Cystectomy, complete, with ureteroileal conduit or sigmoid bladder, including intestine anastomosis; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes	4
51596	Cystectomy, complete, with continent diversion, any open technique, using any segment of small and/or large intestine to construct neobladder	4
52000	Cystourethroscopy (separate procedure)	1
52005	Cystourethroscopy, with ureteral catheterization, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;	1
52204	Cystourethroscopy, with biopsy(s)	1
52224	Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) or treatment of MINOR (less than 0.5 cm) lesion(s) with or without biopsy	1
52234	Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) and/or resection of; SMALL bladder tumor(s) (0.5 up to 2.0 cm)	1
52235	Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) and/or resection of; MEDIUM bladder tumor(s) (2.0 to 5.0 cm)	1
52240	Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) and/or resection of; LARGE bladder tumor(s)	2
52317	Litholapaxy: crushing or fragmentation of calculus by any means in bladder and removal of fragments; simple or small (less than 2.5 cm)	1
52332	Cystourethroscopy, with insertion of indwelling ureteral stent (eg, Gibbons or double-J type)	1
52341	Cystourethroscopy; with treatment of ureteral stricture (eg, balloon dilation, laser, electrocautery, and incision)	1
52344	Cystourethroscopy with ureteroscopy; with treatment of ureteral stricture (eg, balloon dilation, laser, electrocautery, and incision)	1
52351	Cystourethroscopy, with ureteroscopy and/or pyeloscopy; diagnostic	1
52353	Cystourethroscopy, with ureteroscopy and/or pyeloscopy; with lithotripsy (ureteral catheterization is included)	1
52450	Transurethral incision of prostate	2
52500	Transurethral resection of bladder neck (separate procedure)	1

52601	Transurethral electroresection of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included)	2
52630	Transurethral resection; residual or regrowth of obstructive prostate tissue including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included)	2
52640	Transurethral resection; of postoperative bladder neck contracture	1
52648	Laser vaporization of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, internal urethrotomy and transurethral resection of prostate are included if performed)	2
52649	Laser enucleation of the prostate with morcellation, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, internal urethrotomy and transurethral resection of prostate are inc	2
53410	Urethroplasty, 1-stage reconstruction of male anterior urethra	2
53440	Sling operation for correction of male urinary incontinence (eg, fascia or synthetic)	2
53445	Insertion of inflatable urethral/bladder neck sphincter, including placement of pump, reservoir, and cuff	2
53446	Removal of inflatable urethral/bladder neck sphincter, including pump, reservoir, and cuff	2
53447	Removal and replacement of inflatable urethral/bladder neck sphincter including pump, reservoir, and cuff at the same operative session	2
53899	Unlisted procedure, urinary system	1
54065	Destruction of lesion(s), penis (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), extensive (eg, laser surgery, electroresection, cryosurgery, chemosurgery)	1
54120	Amputation of penis; partial	2
54360	Plastic operation on penis to correct angulation	2
54405	Insertion of multi-component, inflatable penile prosthesis, including placement of pump, cylinders, and reservoir	2
54840	Excision of spermatocele, with or without epididymectomy	1
54860	Epididymectomy; unilateral	1
55040	Excision of hydrocele; unilateral	1
55041	Excision of hydrocele; bilateral	1
55060	Repair of tunica vaginalis hydrocele (Bottle type)	1
55100	Drainage of scrotal wall abscess	1
55110	Scrotal exploration	1
55530	Excision of varicocele or ligation of spermatic veins for varicocele; (separate procedure)	1
55810	Prostatectomy, perineal radical;	4
55821	Prostatectomy (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy); suprapubic, subtotal, 1 or 2 stages	3
55831	Prostatectomy (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy); retropubic, subtotal	3
55840	Prostatectomy, retropubic radical, with or without nerve sparing;	3
55842	Prostatectomy, retropubic radical, with or without nerve sparing; with lymph node biopsy(s) (limited pelvic lymphadenectomy)	4
55845	Prostatectomy, retropubic radical, with or without nerve sparing; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes	4

55866	Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed	3
55873	Cryosurgical ablation of the prostate (includes ultrasonic guidance and monitoring)	2
55876	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple	1
57288	Sling operation for stress incontinence (eg, fascia or synthetic)	2
57460	Colposcopy of the cervix including upper/adjacent vagina; with loop electrode biopsy(s) of the cervix	1
57522	Conization of cervix, with or without fulguration, with or without dilation and curettage, with or without repair; loop electrode excision	1
58120	Dilation and curettage, diagnostic and/or therapeutic (nonobstetrical)	1
58140	Myomectomy, excision of fibroid tumor(s) of uterus, 1 to 4 intramural myoma(s) with total weight of 250 g or less and/or removal of surface myomas; abdominal approach spondylolisthesis	3
58150	Total abdominal hysterectomy (corpus and cervix), with or without removal of tube(s), with or without removal of ovary(s);	3
58180	Supracervical abdominal hysterectomy (subtotal hysterectomy), with or without removal of tube(s), with or without removal of ovary(s)	3
58260	Vaginal hysterectomy, for uterus 250 g or less;	2
58262	Vaginal hysterectomy, for uterus 250 g or less; with removal of tube(s), and/or ovary(s)	2
58550	Laparoscopy, surgical, with vaginal hysterectomy, for uterus 250 g or less;	3
58552	Laparoscopy, surgical, with vaginal hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary(s)	3
58565	Hysteroscopy, surgical; with bilateral fallopian tube cannulation to induce occlusion by placement of permanent implants	2
58571	Laparoscopy, surgical, with total hysterectomy, for uterus 250 g or less; with removal of tube(s) and/or ovary(s)	3
58720	Salpingo-oophorectomy, complete or partial, unilateral or bilateral (separate procedure)	2
60210	Partial thyroid lobectomy, unilateral; with or without isthmusectomy	2
60220	Total thyroid lobectomy, unilateral; with or without isthmusectomy	2
60240	Thyroidectomy, total or complete	2
60252	Thyroidectomy, total or subtotal for malignancy; with limited neck dissection	2
60254	Thyroidectomy, total or subtotal for malignancy; with radical neck dissection	3
60260	Thyroidectomy, removal of all remaining thyroid tissue following previous removal of a portion of thyroid	2
60271	Thyroidectomy, including substernal thyroid; cervical approach	3
60280	Excision of thyroglossal duct cyst or sinus;	2
60500	Parathyroidectomy or exploration of parathyroid(s);	2
60540	Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);	3
60650	Laparoscopy, surgical, with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal	3
61154	Burr hole(s) with evacuation and/or drainage of hematoma, extradural or subdural	3
61312	Craniectomy or craniotomy for evacuation of hematoma, supratentorial; extradural or subdural	4
61510	Craniectomy, trephination, bone flap craniotomy; for excision of brain tumor, supratentorial, except meningioma	3
61512	Craniectomy, trephination, bone flap craniotomy; for excision of meningioma, supratentorial	3

61518	Craniectomy for excision of brain tumor, infratentorial or posterior fossa; except meningioma, cerebellopontine angle tumor, or midline tumor at base of skull	3
61548	Hypophysectomy or excision of pituitary tumor, transnasal or transseptal approach, nonstereotactic	3
61750	Stereotactic biopsy, aspiration, or excision, including burr hole(s), for intracranial lesion;	2
61867	Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in subcortical site (eg, thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), with use of intraoperative microelectrode recording; first array	3
61885	Insertion or replacement of cranial neurostimulator pulse generator or receiver, direct or inductive coupling; with connection to a single electrode array	3
61886	Insertion or replacement of cranial neurostimulator pulse generator or receiver, direct or inductive coupling; with connection to 2 or more electrode arrays	3
62165	Neuroendoscopy, intracranial; with excision of pituitary tumor, transnasal or trans-sphenoidal approach	3
62223	Creation of shunt; ventriculo-peritoneal, -pleural, other terminus	3
62230	Replacement or revision of cerebrospinal fluid shunt, obstructed valve, or distal catheter in shunt system	3
62362	Implantation or replacement of device for intrathecal or epidural drug infusion; programmable pump, including preparation of pump, with or without programming	2
63001	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (eg, spinal stenosis), 1 or 2 vertebral segments; cervical	3
63003	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (eg, spinal stenosis), 1 or 2 vertebral segments; thoracic	3
63005	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (eg, spinal stenosis), 1 or 2 vertebral segments; lumbar, except for	3
63015	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (eg, spinal stenosis), more than 2 vertebral segments; cervical	3
63017	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (eg, spinal stenosis), more than 2 vertebral segments; lumbar	3
63020	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc; 1 interspace, cervical	2
63030	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc; 1 interspace, lumbar	2
63042	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, reexploration, single interspace; lumbar	3
63045	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root[s], [eg, spinal or lateral recess stenosis]), single vertebral segment; cervical	2
63047	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root[s], [eg, spinal or lateral recess stenosis]), single vertebral segment; lumbar	2
63050	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments;	3

63051	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments; with reconstruction of the posterior bony elements (including the application of bridging bone graft and non-segmental fixation devices [eg, wire, suture, mini-pl	3
63075	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; cervical, single interspace	2
63081	Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of spinal cord and/or nerve root(s); cervical, single segment	3
63267	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; lumbar	3
63655	Laminectomy for implantation of neurostimulator electrodes, plate/paddle, epidural	2
63685	Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling	2
63688	Revision or removal of implanted spinal neurostimulator pulse generator or receiver	2
64708	Neuroplasty, major peripheral nerve, arm or leg, open; other than specified	2
64718	Neuroplasty and/or transposition; ulnar nerve at elbow	2
64721	Neuroplasty and/or transposition; median nerve at carpal tunnel	1
64831	Suture of digital nerve, hand or foot; 1 nerve	2
69714	Implantation, osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; without mastoidectomy	3