MISSOURI Custom

A collaborative care plan

Care Management Standard Prior Authorization Guide (Revised 1.9.19)

Observation for greater than 23 hours

All Inpatients

- Behavioral Health
- Chemical Dependency
- Skilled Nursing
- Long-term Acute Care
- Rehabilitation admissions
- Hospice
- Emergency admissions (require plan notification within 24 hours or next business day)
- Maternity admission require prior authorization under the following circumstances:
 - Newborn stays beyond mother's discharge
 - Mother stays beyond 48 hours for vaginal delivery or 72 hours for Csection

Hospice

Home Health Care including

- Private duty nursing
- Physical Therapy
- Occupational Therapy
- Speech Therapy

Durable Medical Equipment (DME) over \$1,000 single line item purchase price or cumulative rental of a single item (does not include oxygen and oxygen equipment).

In addition, the following items require prior authorization regardless of cost:

- PAP units (not supplies) E0601, E0471
- Home ventilators (invasive and non-invasive)
- Oscillatory devices for airway clearance including high frequency chest compressions and intrapulmonary percussive ventilation
- Nutritional support (enteral and parenteral feeding)
- TENS units (not supplies)
- Bone growth stimulators
- Neuromuscular stimulators
- Functional Electrical Stimulation (FES)
- Threshold Electrical Stimulation (TES) for the treatment of Meniere's disease
- Hospital beds, including, but not limited to: rocking beds, cribs, mattresses
- Wheelchairs and accessories
- Insulin pumps (not supplies), external continuous insulin infusion pump
- Continuous glucose monitors
- Wearable Cardiac Defibrillator
- Standing frames
- Pneumatic pressure devices
- Cooling devices and combined cooling/heating devices
- Augmentative and Alternative Communication (AAC) Devices, Speech Generating Devices

- All custom made items
- Orthotics over \$1,000, all foot orthotics, diabetic shoes and any custom orthotic
- Prosthetics including but not limited to Cochlear implants and auditory brainstem implants

Non-emergent ambulance transfers

Air and water ambulances

Phototherapy

Clinical Trials

Accidental dental services

All xxxxT codes (Category III Codes)

All "99" codes

Clinical Trials Genetic testing

Genetic testing

Bone and cartilage grafts excluding

Middle ear and nasal surgery

Behavioral Health /Substance Abuse (MHSA)

All facility based care

- Inpatient admissions
- Intensive outpatient therapy
- Partial hospitalization
- Residential care

ABA (Applied Behavioral Analysis) CPT 97151, 97152, 0362T, 91753, 0373T, 97155, 97154, 97158, 97156, 97157 Electric Convulsive Therapy (ECT) CPT G0295

Transcranial Magnetic Stimulation CPT 90867, 90868, 90869

Intensive in-home behavioral health services CPT 99341 - 99345, 99347 - 99350

Psychological testing CPT 96116, 96121, 96130, 96131, 96132, 96133, 96136, 96137, 96138, 96139, 96146

Neuropsychological testing CPT 96116, 96121, 96130, 96131, 96132, 96133, 96136, 96137, 96138, 96139, 96146

Psychoanalysis CPT 90845

Narcosynthesis CPT 90865

Medical Benefit Specialty Drug precert list under separate attachment

Code description
Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including
micropigmentation; 6.0 sq cm or less
Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including
micropigmentation; 6.1 to 20.0 sq cm
Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including
micropigmentation; each additional 20.0 sq cm, or part thereof
Subcutaneous injection of filling material (eg, collagen); 1 cc or less
Subcutaneous injection of filling material (eg, collagen); 1.1 to 5.0 cc
Subcutaneous injection of filling material (eg, collagen); 5.1 to 10.0 cc
Subcutaneous injection of filling material (eg, collagen); over 10.0 cc
Insertion of tissue expander(s) for other than breast, including subsequent expansion 1
Replacement of tissue expander with permanent prosthesis
Removal of tissue expander(s) without insertion of prosthesis
Removal, implantable contraceptive capsules
Insertion, non-biodegradable drug delivery implant;
Removal, non-biodegradable drug delivery implant
Punch graft for hair transplant; 1 to 15 punch grafts
Punch graft for hair transplant; more than 15 punch grafts
Dermabrasion; total face (eg, for acne scarring, fine wrinkling, rhytids, general keratosis)
Dermabrasion; segmental, face
Dermabrasion; regional, other than face
Dermabrasion; superficial, any site (eg, tattoo removal)
Abrasion; single lesion (eg, keratosis, scar)
Abrasion; each additional 4 lesions or less
Chemical peel, facial; epidermal
Chemical peel, facial; dermal
Chemical peel, nonfacial; epidermal
Chemical peel, nonfacial; dermal

15819	Cervicoplasty
15820	Blepharoplasty, lower eyelid
15821	Blepharoplasty, lower eyelid; with extensive herniated fat pad
15822	Blepharoplasty, upper eyelid;
15823	Blepharoplasty, upper eyelid; with excessive skin weighting down lid
15824	Rhytidectomy; forehead
15825	Rhytidectomy; neck with platysmal tightening (platysmal flap, P-flap)
15826	Rhytidectomy; glabellar frown lines
15828	Rhytidectomy; cheek, chin, and neck
15829	Rhytidectomy; superficial musculoaponeurotic system (SMAS) flap
15830	Excision, excessive skin and subcutaneous tissue (includes lipectomy); abdomen, infraumbilical panniculectomy
15832	Excision, excessive skin and subcutaneous tissue (includes lipectomy); thigh
15833	Excision, excessive skin and subcutaneous tissue (includes lipectomy); leg
15834	Excision, excessive skin and subcutaneous tissue (includes lipectomy); hip
15835	Excision, excessive skin and subcutaneous tissue (includes lipectomy); buttock
15836	Excision, excessive skin and subcutaneous tissue (includes lipectomy); arm
15837	Excision, excessive skin and subcutaneous tissue (includes lipectomy); forearm or hand
15838	Excision, excessive skin and subcutaneous tissue (includes lipectomy); submental fat pad
15839	Excision, excessive skin and subcutaneous tissue (includes lipectomy); other area
15840	Graft for facial nerve paralysis; free fascia graft (including obtaining fascia)
15841	Graft for facial nerve paralysis; free muscle graft (including obtaining graft)
15842	Graft for facial nerve paralysis; free muscle flap by microsurgical technique;
15845	Graft for facial nerve paralysis; regional muscle transfer regional muscle transfer11
	Excision, excessive skin and subcutaneous tissue (includes lipectomy), abdomen (eg, abdominoplasty) (includes
15847	umbilical transposition and fascial plication)
15876	Suction assisted lipectomy; head and neck
15877	Suction assisted lipectomy; trunk
15878	Suction assisted lipectomy; upper extremity
15879	Suction assisted lipectomy; lower extremity
17380	Electrolysis epilation, each 30 minutes
19105	Ablation, cryosurgical, of fibroadenoma, including ultrasound guidance, each fibroadenoma
19300	Mastectomy for gynecomastia

Mastanovy
Mastopexy
Reduction mammaplasty
Mammaplasty, augmentation; without prosthetic implant
Mammaplasty, augmentation; with prosthetic implant
Removal of intact mammary implant
Removal of mammary implant material
Immediate insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction
Delayed insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction
Nipple/areola reconstruction
Correction of inverted nipples
Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion
Breast reconstruction with latissimus dorsi flap, without prosthetic implant
Breast reconstruction with free flap
Breast reconstruction with other technique
Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure
of donor site
Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure
of donor site; with microvascular anastomosis (supercharging)
Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), double pedicle, including closure
of donor site
Revision of reconstructed breast
Preparation of moulage for custom breast implant
Allograft, morselized, or placement of osteopromotive material, for spine surgery only
Electrical stimulation to aid bone healing; noninvasive
Electrical stimulation to aid bone healing; invasive (operative)
Low intensity ultrasound stimulation to aid bone healing, noninvasive (nonoperative)

	Ablation therapy for reduction or eradication of 1 or more bone tumors (eg, metastasis) including adjacent soft tissue
	when involved by tumor extension, percutaneous, including imaging guidance when performed; radiofrequency
20982	
	Ablation therapy for reduction or eradication of 1 or more bone tumors (e.g., metastasis) including adjacent soft
	tissue when involved by tumor extension, percutaneous, including imaging guidance when performed; cryoablation
20983	
20985	Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling;
20999	Unlisted procedure, musculoskeletal system, general
21010	Arthrotomy, temporomandibular joint
21050	Condylectomy, temporomandibular joint (separate procedure);
21060	Meniscectomy, partial or complete, temporomandibular joint
21070	Coronoidectomy (separate procedure)
21083	Impression and custom preparation; palatal lift prosthesis
21084	Impression and custom preparation; speech aid prosthesis;
21085	Impression and custom preparation; oral surgical splint;
21086	Impression and custom preparation; auricular prosthesis;
21087	Impression and custom preparation; nasal prosthesis
21088	Impression and custom preparation; facial prosthesis
21089	Unlisted maxillofacial prosthetic procedure
21100	Application of halo type appliance for maxillofacial fixation, includes removal (separate procedure)11
21110	Application of interdental fixation device for conditions other than If racture or dislocation, includes removall1
21120	Genioplasty; augmentation (autograft, allograft, prosthetic material)
21121	Genioplasty; sliding osteotomy, single piece
	Genioplasty; sliding osteotomies, 2 or more osteotomies (e.g., wedge excision or bone wedge reversal for
21122	asymmetrical chin)
21123	Genioplasty; sliding, augmentation with interpositional bone grafts (includes obtaining autografts)
21125	Augmentation, mandibular body or angle; prosthetic material
21127	Augmentation, mandibular body or angle; with bone graft, onlay or interpositional (includes obtaining autograft)
21137	Reduction forehead; contouring only

	Reduction forehead; contouring and application of prosthetic material or bone graft (includes obtaining autograft)
21138	
21139	Reduction forehead; contouring and setback of anterior frontal sinus wall
	Reconstruction midface, LeFort I; single piece, segment movement in any direction (e.g., for Long Face Syndrome),
21141	without bone graft
21142	Reconstruction midface, LeFort I; 2 pieces, segment movement in any direction, without bone graft
21143	Reconstruction midface, LeFort I; 3 or more pieces, segment movement in any direction, without bone graft
	Reconstruction midface, LeFort I; single piece, segment movement in any direction, requiring bone grafts (includes
21145	obtaining autografts)
	Reconstruction midface, LeFort I; 2 pieces, segment movement in any direction, requiring bone grafts (includes
21146	obtaining autografts) (e.g., ungrafted unilateral alveolar cleft)
	Reconstruction midface, LeFort I; 3 or more pieces, segment movement in any direction, requiring bone grafts
21147	(includes obtaining autografts) (e.g., ungrafted bilateral alveolar cleft or multiple osteotomies)
21150	Reconstruction midface, LeFort II; anterior intrusion (e.g., Treacher-Collins Syndrome)
21151	Reconstruction midface, LeFort II; any direction, requiring bone grafts (includes obtaining autografts)
	Reconstruction midface, LeFort III (extracranial), any type, requiring bone grafts (includes obtaining autografts);
21154	without LeFort I
	Reconstruction midface, LeFort III (extracranial), any type, requiring bone grafts (includes obtaining autografts); with
21155	LeFort I
	Reconstruction midface, LeFort III (extra and intracranial) with forehead advancement (e.g., mono bloc), requiring
21159	bone grafts (includes obtaining autografts); without LeFort I
	Reconstruction midface, LeFort III (extra and intracranial) with forehead advancement (e.g., mono bloc), requiring
21160	bone grafts (includes obtaining autografts); with LeFort I
	Reconstruction superior-lateral orbital rim and lower forehead, advancement or alteration, with or without grafts
21172	(includes obtaining autografts)
	Reconstruction, bifrontal, superior-lateral orbital rims and lower forehead, advancement or alteration (e.g.,
21175	plagiocephaly, trigonocephaly, brachycephaly), with or without grafts (includes obtaining autografts)
21179	Reconstruction, entire or majority of forehead and/or supraorbital rims; with grafts (allograft or prosthetic material)
21180	Reconstruction, entire or majority of forehead and/or supraorbital rims; with autograft (includes obtaining grafts)
21181	Reconstruction by contouring of benign tumor of cranial bones (e.g., fibrous dysplasia), extracranial;

	Reconstruction of orbital walls, rims, forehead, nasoethmoid complex following intra- and extracranial excision of
	benign tumor of cranial bone (e.g., fibrous dysplasia), with multiple autografts (includes obtaining grafts); total area
21182	of bone grafting less than 40 sq. cm;
	Reconstruction of orbital walls, rims, forehead, nasoethmoid complex following intra- and extracranial excision of
	benign tumor of cranial bone (e.g., fibrous dysplasia), with multiple autografts (includes obtaining grafts); total area
21183	of bone grafting greater than 40 sq. cm but less than 80 sq. cm
	Reconstruction of orbital walls, rims, forehead, nasoethmoid complex following intra- and extracranial excision of
	benign tumor of cranial bone (e.g., fibrous dysplasia), with multiple autografts (includes obtaining grafts); total area
21184	of bone grafting greater than 80 sq. cm;
24400	Reconstruction midface, osteotomies (other than LeFort type) and bone grafts (includes obtaining autografts)
21188	
21193	Reconstruction of mandibular rami, horizontal, vertical, C, or L osteotomy; without bone graft
24424	Reconstruction of mandibular rami, horizontal, vertical, C, or L osteotomy; with bone graft (includes obtaining graft)
21194	
21195	Reconstruction of mandibular rami and/or body, sagittal split; without internal rigid fixation
21196	Reconstruction of mandibular rami and/or body, sagittal split; with internal rigid fixation
21198	Osteotomy, mandible, segmental
21199	Osteotomy, mandible, segmental; with genioglossus advancement
21206	Osteotomy, maxilla, segmental (e.g., Wassmund or Schuchard)
21208	Osteoplasty, facial bones; augmentation (autograft, allograft, or prosthetic implant)
21209	Osteoplasty, facial bones; reduction
21210	Graft, bone; nasal, maxillary or malar areas (includes obtaining graft)
21215	Graft, bone; mandible (includes obtaining graft)
21230	Graft; rib cartilage, autogenous, to face, chin, nose or ear (includes obtaining graft)
21240	Arthroplasty, temporomandibular joint, with or without autograft (includes obtaining graft);
21242	Arthroplasty, temporomandibular joint, with allograft
21243	Arthroplasty, temporomandibular joint, with prosthetic joint replacement
21244	Reconstruction of mandible, extraoral, with transosteal bone plate (e.g., mandibular staple bone plate)
21245	Reconstruction of mandible or maxilla, subperiosteal implant; partial

21246	Reconstruction of mandible or maxilla, subperiosteal implant; complete
	Reconstruction of mandibular condyle with bone and cartilage autografts (includes obtaining grafts) (e.g., for
21247	hemifacial microsomia)
21248	Reconstruction of mandible or maxilla, endosteal implant (e.g., blade, cylinder); partial
21249	Reconstruction of mandible or maxilla, endosteal implant (e.g., blade, cylinder); complete
21255	Reconstruction of zygomatic arch and glenoid fossa with bone and cartilage (includes obtaining autografts)
21256	Reconstruction of orbit with osteotomies (extracranial) and with bone grafts
21260	Periorbital osteotomies for orbital hypertelorism, with bone grafts; extracranial approach
21261	Periorbital osteotomies for orbital hypertelorism, with bonelgrafts; combined intra- and extracranial approach11
21263	Periorbital osteotomies for orbital hypertelorism, with bone grafts; with forehead advancement;
21267	Orbital repositioning, periorbital osteotomies, unilateral, with bone grafts; extracranial approach; 1
	Orbital repositioning, periorbital osteotomies, unilateral, with bone grafts; combined intra- and extracranial approach
21268	
21270	Malar augmentation, prosthetic material
21275	Secondary revision of orbitocraniofacial reconstruction
21299	Unlisted craniofacial and maxillofacial procedure
21740	Reconstructive repair of pectus excavatum or carinatum; open;
	Reconstructive repair of pectus excavatum or carinatum; minimally invasive approach (Nuss procedure), without
21742	thoracoscopy
	Reconstructive repair of pectus excavatum or carinatum; minimally invasive approach (Nuss procedure), with
21743	thoracoscopy
22100	Reconstructive repair of pectus excavatum or carinatum; open;
	Partial excision of posterior vertebral component (e.g., spinous process, lamina or facet) for intrinsic bony lesion,
22101	single vertebral segment; thoracic;
	Partial excision of posterior vertebral component (e.g., spinous process, lamina or facet) for intrinsic bony lesion,
22102	single vertebral segment; lumbar
	Partial excision of posterior vertebral component (e.g., spinous process, lamina or facet) for intrinsic bony lesion,
	single vertebralsegment; each additional segment (List separately in addition to code for primary procedure);
22103	

	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s),
22110	single vertebral segment; cervical;
	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s),
22112	single vertebral segment; thoracic;
	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s),
22114	single vertebral segment; lumbar;
	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s),
	single vertebral segment; each additional vertebral segment (List separately in addition to code for primary
22116	procedure)
	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment (e.g., pedicle/vertebral
22206	body subtraction); thoracic
	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment (e.g., pedicle/vertebral
22207	body subtraction); lumbar
	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment (e.g., pedicle/vertebral
ı	body subtraction);
22208	each additional vertebral segment (List separately in addition to code for primary procedure);
	Osteotomy of spine, posterior or posterolateral approach, 1 vertebral segment; each additional vertebral segment
22216	
22220	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; cervical;
22222	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; thoracic;
22224	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; lumbar
	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; each additional vertebral
22226	segment
22505	Manipulation of spine requiring anesthesia, any region
	Percutaneous vertebroplasty (bone biopsy included when performed), 1 vertebral body, unilateral or bilateral
22510	injection, inclusive of all imaging guidance; cervicothoracic
	Percutaneous vertebroplasty (bone biopsy included when performed), 1 vertebral body, unilateral or bilateral
22511	injection, inclusive of all imaging guidance; lumbosacral
	Percutaneous vertebroplasty (bone biopsy included when performed), 1 vertebral body, unilateral or bilateral
22511	injection, inclusive of all imaging guidance; lumbosacral

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22512	Percutaneous vertebroplasty (bone biopsy included when performed), 1 vertebral body, unilateral or bilateral injection, inclusive of all imaging guidance; each additional cervicothoracic or lumbosacral vertebral body (List separately in addition to code for primary procedure)
22312	Percutaneous vertebral augmentation, including cavity creation (fracture reduction and bone biopsy included when
	performed) using mechanical device (e.g., kyphoplasty), 1 vertebral body, unilateral or bilateral cannulation, inclusive
22513	of all imaging guidance; thoracic
	Percutaneous vertebral augmentation, including cavity creation (fracture reduction and bone biopsy included when
	performed) using mechanical device (e.g., kyphoplasty), 1 vertebral body, unilateral or bilateral cannulation, inclusive
22514	of all imaging guidance; lumbar
	Percutaneous vertebral augmentation, including cavity creation (fracture reduction and bone biopsy included when
	performed) using mechanical device (e.g., kyphoplasty), 1 vertebral body, unilateral or bilateral cannulation, inclusive
	of all imaging guidance; each additional thoracic or lumbar vertebral body (List separately in addition to code for
22515	primary procedure
	Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; single
22526	level;
	Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; 1 or
22527	more additional levels (List separately in addition to code for primary procedure)
	Arthrodesis, anterior transoral or extraoral technique, clivus-C1-C2 (atlas-axis), with or without excision of odontoid
22548	process;
	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression
22551	of spinal cord and/or nerve roots; cervical below C2
	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression
22552	of spinal cord and/or nerve roots; cervical below C2, each additional interspace
	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for
22554	decompression); cervical below C2
	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for
22556	decompression); thoracic
	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for
22558	decompression); lumbar
22505	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for
22585	decompression); each additional interspace

22505	Arthrodesis, pre-sacral interbody technique, including disc space preparation, discectomy, with posterior
22586	instrumentation, with image guidance, includes bone graft when performed, L5-S1 interspace
22590	Arthrodesis, posterior technique, craniocervical (occiput-C2)
22595	Arthrodesis, posterior technique, atlas-axis (C1-C2);
22600	Arthrodesis, posterior or posterolateral technique, single level; cervical below C2 segment
22610	Arthrodesis, posterior or posterolateral technique, single level; thoracic
22612	Arthrodesis, posterior or posterolateral technique, single level; lumbar
22614	Arthrodesis, posterior or posterolateral technique, single level; each additional vertebral segment
	Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other
22630	than for decompression), single interspace; lumbar
1	Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other
22632	than for decompression), single interspace; each additional interspace
	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
22633	and segment; lumbar
	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
22634	and segment; each additional interspace and segment
22800	Arthrodesis, posterior, for spinal deformity, with or without cast; up to 6 vertebral segments
22802	Arthrodesis, posterior, for spinal deformity, with or without cast; 7 to 12 vertebral segments
22804	Arthrodesis, posterior, for spinal deformity, with or without cast; 13 or more vertebral segments
22808	Arthrodesis, anterior, for spinal deformity, with or without cast; 2 to 3 vertebral segments
22810	Arthrodesis, anterior, for spinal deformity, with or without cast; 4 to 7 vertebral segments
22812	Arthrodesis, anterior, for spinal deformity, with or without cast; 8 or more vertebral segments
	Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s) (including body and posterior
22818	elements); single or 2 segments
	Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s) (including body and posterior
22819	elements); 3 or more segments;
22830	Exploration of spinal fusion
	Posterior non-segmental instrumentation (e.g., Harrington rod technique, pedicle fixation across 1 interspace,
22840	atlantoaxial transarticular screw fixation, sublaminar wiring at C1, facet screw fixation)

22841	Internal spinal fixation by wiring of spinous processes
	Posterior segmental instrumentation (e.g., pedicle fixation, dual rods with multiple hooks and sublaminar wires); 3 to
22842	6 vertebral segments
	Posterior segmental instrumentation (e.g., pedicle fixation, dual rods with multiple hooks and sublaminar wires); 7 to
22843	12 vertebral segments
22845	Anterior instrumentation; 2 to 3 vertebral segments
22846	Anterior instrumentation; 4 to 7 vertebral segments
22847	Anterior instrumentation; 8 or more vertebral segments
22848	Pelvic fixation (attachment of caudal end of instrumentation to pelvic bony structures) other than sacrum
22849	Reinsertion of spinal fixation device
22850	Removal of posterior nonsegmental instrumentation
	Application of intervertebral biomechanical device(s) (e.g., synthetic cage(s), methylmethacrylate) to vertebral defect
22851	or interspace
22852	Removal of posterior segmental instrumentation
	Insertion of interbody biomechanical device(s) (e.g., synthetic cage, mesh) with integral anterior instrumentation for
	device anchoring (e.g., screws, flanges), when performed, to intervertebral disc space in conjunction with interbody
22853	arthrodesis, each interspace
	Insertion of intervertebral biomechanical device(s) (e.g., synthetic cage, mesh) with integral anterior instrumentation
	for device anchoring (e.g., screws, flanges), when performed, to vertebral corpectomy(ies) (vertebral body resection,
22854	partial or complete) defect, in conjunction with interbody arthrodesis, each contiguous defect
22855	Removal of anterior instrumentation
22855	
ı	Total disc arthroplasty (artificial disc), anterior approach, including discectomy with end plate preparation (includes osteophytectomy for nerve root or spinal cord decompression and microdissection); single interspace, cervical
22856	osteophytectomy for herve root or spinar cord decompression and microdissection,, single interspace, cervical
	Total disc arthroplasty (artificial disc), anterior approach, including discectomy to prepare interspace (other than for
22857	decompression), single interspace, lumbar
	Total disc arthroplasty (artificial disc), anterior approach, including discectomy with end plate preparation (includes
	osteophytectomy for nerve root or spinal cord decompression and microdissection); second level, cervical
22858	

	Insertion of intervertebral biomechanical device(s) (e.g., synthetic cage, mesh, methylmethacrylate) to intervertebral
22859	disc space or vertebral body defect without interbody arthrodesis, each contiguous defect
	Revision including replacement of total disc arthroplasty (artificial disc), anterior approach, single interspace; cervical
22861	
	Revision including replacement of total disc arthroplasty (artificial disc), anterior approach, single interspace; lumbar
22862	
22864	Removal of total disc arthroplasty (artificial disc), anterior approach, single interspace; cervical
22865	Removal of total disc arthroplasty (artificial disc), anterior approach, single interspace; lumbar
	Insertion of interlaminar/interspinous process stabilization/distraction device, without fusion, including image
22867	guidance when performed, with open decompression, lumbar; single level
	insertion of interlaminar/interspinous process stabilization/distraction device, without fusion, including image
22060	guidance when performed, with open decompression, lumbar; second level (List separately in addition to code for
22868	primary procedure)
22060	Insertion of interlaminar/interspinous process stabilization/distraction device, without open decompression or
22869	fusion, including image guidance when performed, lumbar; single level
	Insertion of interlaminar/interspinous process stabilization/distraction device, without open decompression or fusion, including image guidance when performed, lumbar; second level (List separately in addition to code for
22870	primary procedure)
22999	Unlisted procedure, abdomen, musculoskeletal system
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
24370	Revision of total elbow arthroplasty, including allograft when performed; humeral or ulnar component
24371	Revision of total elbow arthroplasty, including allograft when performed; humeral and ulnar component
26340	Manipulation, finger joint, under anesthesia, each joint
	Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without
27130	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
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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
27158	Osteotomy, pelvis, bilateral
27161	Osteotomy, femoral neck
27165	Osteotomy, intertrochanteric or subtrochanteric including internal or external fixation and/or cast
27170	Bone graft, femoral head, neck, intertrochanteric or subtrochanteric area
27185	Epiphyseal arrest by epiphysiodesis or stapling, greater trochanter of femur
27187	Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, femoral neck and proximal femur
27299	Hip Resurfacing
27412	Autologous chondrocyte implantation, knee
27415	Osteochondral allograft, knee, open
27416	Osteochondral autograft(s), knee, open (e.g., mosaicplasty)
27445	Arthroplasty, knee, hinge prosthesis
27447	Arthroplasty, knee, condyle and plateau; medial AND lateral compartments with or without patella resurfacing (total knee arthroplasty)
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
27702	Arthroplasty, ankle; with implant (total ankle)
27703	Arthroplasty, ankle; revision, total ankle
28890	Extracorporeal shock wave, high energy, performed by a physician or other qualified health care professional, requiring anesthesia other than local, including ultrasound guidance, involving the plantar fascia
28899	Unlisted procedure, foot or toes
29866	Arthroscopy, knee, surgical; osteochondral autograft(s)
29867	Arthroscopy, knee, surgical; osteochondral allograft
29999	Unlisted procedure, arthroscopy
30110	Excision, nasal polyp(s), simple

30115	Excision, nasal polyp(s), extensive
30120	Excision or surgical planing of skin of nose for rhinophyma
30160	Rhinectomy; total
30400	Rhinoplasty, primary; lateral and alar cartilages and/or elevation of nasal tip
	Rhinoplasty, primary; complete, external parts including bony pyramid, lateral and alar cartilages, and/or elevation of
30410	nasal tip
30420	Rhinoplasty, primary; including major septal repair
30430	Rhinoplasty, secondary; minor revision (small amount of nasal tip work)
30435	Rhinoplasty, secondary; intermediate revision (bony work with osteotomies)
30450	Rhinoplasty, secondary; major revision (nasal tip work and osteotomies)
30460	Rhinoplasty for nasal deformity secondary to congenital cleft lip and/or palate, including columellar lengthening; tip only
30462	Rhinoplasty for nasal deformity secondary to congenital cleft lip and/or palate, including columellar lengthening; tip, septum, osteotomies
30465	Repair of nasal vestibular stenosis (e.g., spreader grafting, lateral nasal wall reconstruction)
30520	Septoplasty or submucous resection, with or without cartilage scoring, contouring or replacement with graft
30560	Lysis intranasal synechia
30620	Septoplasty or submucous resection, with or without cartilage scoring, contouring or replacement with graft
30630	Repair nasal septal perforations
30801	Ablation, soft tissue of inferior turbinates, unilateral or bilateral, any method (e.g., electrocautery, radiofrequency ablation, or tissue volume reduction); superficial
30802	Ablation, soft tissue of inferior turbinates, unilateral or bilateral, any method (e.g., electrocautery, radiofrequency ablation, or tissue volume reduction); intramural (i.e., submucosal)
31295	Nasal/sinus endoscopy, surgical; with dilation of maxillary sinus ostium
31296	Nasal/sinus endoscopy, surgical; with dilation of frontal sinus ostium
31297	Nasal/sinus endoscopy, surgical; with dilation of sphenoid sinus ostium
31660	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with bronchial thermoplasty, 1 lobe
31661	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with bronchial thermoplasty, 2 or more lobes

	Removal of lung, other than pneumonectomy; with resection-plication of emphysematous lung(s) (bullous or non-
	bullous) for lung volume reduction, sternal split or transthoracic approach, includes any pleural procedure, when
32491	performed
32664	Thoracoscopy with thoracic sympathectomy
	Thoracoscopy, surgical; with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume
32672	reduction (LVRS), unilateral includes any pleural procedure, when performed
33254	Operative tissue ablation and reconstruction of atria, limited
	Operative tissue ablation and reconstruction of atria, extensive (e.g., maze procedure); without cardiopulmonary
33255	bypass
	Operative tissue ablation and reconstruction of atria, extensive (e.g., maze procedure); with cardiopulmonary bypass
33256	
	Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), limited
33257	(e.g., modified maze procedure)
	Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive
33258	(e.g., maze procedure), without cardiopulmonary bypass
	Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive
33259	(e.g., maze procedure), with cardiopulmonary bypass
	Endoscopy, surgical; operative tissue ablation and reconstruction of atria, limited (e.g., modified maze procedure),
33265	without cardiopulmonary bypass
	Endoscopy, surgical; operative tissue ablation and reconstruction of atria, extensive (e.g., maze procedure), without
33266	cardiopulmonary bypass
33282	Implantation of patient-activated cardiac event recorder
	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; percutaneous femoral artery approach
33361	
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
	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transaortic approach (e.g., median
33365	sternotomy, mediastinotomy)
	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transapical exposure (e.g., left
33366	thoracotomy)

	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with
	percutaneous peripheral arterial and venous cannulation (e.g., femoral vessels) (List separately in addition to code
33367	for primary procedure)
	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with
	open peripheral arterial and venous cannulation (e.g., femoral, iliac, axillary vessels) (List separately in addition to
33368	code for primary procedure
	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with
22252	central arterial and venous cannulation (e.g., aorta, right atrium, pulmonary artery) (List separately in addition to
33369	code for primary procedure)
225.40	Surgical ventricular restoration procedure, includes prosthetic patch, when performed (e.g., ventricular remodeling,
33548	SVR, SAVER, Dor procedures)
22702	Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; both arterial
33782	and venous access, with transseptal puncture
22702	Aortic root translocation with ventricular septal defect and pulmonary stenosis repair (i.e., Nikaidoh procedure); with
33783	reimplantation of 1 or both coronary ostia
33975	Insertion of ventricular assist device; extracorporeal, single ventricle
33976	Insertion of ventricular assist device; extracorporeal, biventricular
33977	Removal of ventricular assist device; extracorporeal, single ventricle
33978	Removal of ventricular assist device; extracorporeal, biventricular
33979	Insertion of ventricular assist device, implantable intracorporeal, single ventricle
33980	Removal of ventricular assist device, implantable intracorporeal, single ventricle
33981	Replacement of extracorporeal ventricular assist device, single or biventricular, pump(s), single or each pump
	Replacement of ventricular assist device pump(s); implantable intracorporeal, single ventricle, without
33982	cardiopulmonary bypass
	Replacement of ventricular assist device pump(s); implantable intracorporeal, single ventricle, with cardiopulmonary
33983	bypass
	Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; arterial
33990	access only
	Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; both arterial
33991	and venous access, with transseptal puncture
33999	Unlisted procedure, cardiac surgery

36468	Single or multiple injections of sclerosing solutions, spider veins (telangiectasia), limb or trunk
36469	Single or multiple injections of sclerosing solutions, spider veins (telangiectasia); face
36470	Injection of sclerosing solution; single vein
36471	Injection of sclerosing solution; multiple veins, same leg
36475	Endovenous 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
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
36516	Therapeutic apheresis; with extracorporeal selective absorption or selective filtration and plasma reinfusion
36905	Percutaneous transluminal mechanical thrombectomy and/or infusion for thrombolysis, dialysis circuit, any method, including all imaging and radiological supervision and interpretation, diagnostic angiography, fluoroscopic guidance, catheter placement(s), and intraprocedural pharmacological thrombolytic injection(s); with transluminal balloon angioplasty, peripheral dialysis segment, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty
37241	Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; venous, other than hemorrhage (e.g., congenital or acquired venous malformations, venous and capillary hemangiomas, varices, varicoceles)
37243	Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for tumors, organ ischemia, or infarction
37244	Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for arterial or venous hemorrhage or lymphatic extravasation
37246	Transluminal balloon angioplasty (except lower extremity artery(ies) for occlusive disease, intracranial, coronary, pulmonary, or dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same artery; initial artery

	Transluminal balloon angioplasty (except lower extremity artery(ies) for occlusive disease, intracranial, coronary, pulmonary, or dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same artery; each additional artery
37247	
37248	Transluminal balloon angioplasty (except dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same vein; initial vein
37249	Transluminal balloon angioplasty (except dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same vein; each additional vein
38243	Hematopoietic progenitor cell (HPC); HPC Boost
40840	Vestibuloplasty; anterior
40842	Vestibuloplasty; posterior, unilateral
40843	Vestibuloplasty; posterior, bilateral
40844	Vestibuloplasty; entire arch
40845	Vestibuloplasty; complex (including ridge extension, muscle repositioning)
41512	Tongue suspension
41530	Tongue base volume reduction
41800	Drainage of abscess, cyst, hematoma from dentoalveolar structures
41805	Removal of embedded foreign body from dentoalveolar structures; soft tissues;
41806	Removal of embedded foreign body from dentoalveolar structures; bone;
41820	Gingivectomy, excision gingiva, each quadrant;
41821	Operculectomy, excision pericoronal tissues;
41822	Excision of fibrous tuberosities, dentoalveolar structures;
41823	Excision of osseous tuberosities, dentoalveolar structures;
41825	Excision of lesion or tumor (except listed above),
41826	dentoalveolar structures; without repair
41827	Excision of lesion or tumor (except listed above),
41828	dentoalveolar structures; with complex repair;
41830	Alveolectomy, including curettage of osteitis or sequestrectomy

41850	Destruction of lesion (except excision), dentoalveolarlstructuresl1
41870	Periodontal mucosal grafting
41872	Gingivoplasty, each quadrant
41874	Alveoloplasty, each quadrant
41899	Unlisted procedure, dentoalveolar structures
42140	Uvulectomy, excision of uvula
42145	Palatopharyngoplasty
43206	Esophagoscopy with optical endomicroscopy
43252	Upper GI endoscopy with optical endomicroscopy
43281	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; without implantation of mesh
43282	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; with implantation of mesh
43644	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)
43645	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption
43647	Laparoscopy, surgical; implantation or replacement of gastric neurostimulator electrodes, antrum
43770	Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric restrictive device (e.g., gastric band and subcutaneous port components)
43771	Laparoscopy, surgical, gastric restrictive procedure; revision of adjustable gastric restrictive device component only
43772	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device component only
43773	Laparoscopy, surgical, gastric restrictive procedure; removal and replacement of adjustable gastric restrictive device component only
43774	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device and subcutaneous port components
43775	Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (i.e., sleeve gastrectomy);
43842	Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded gastroplasty;
43843	Gastric restrictive procedure, without gastric bypass, for morbid obesity; other than vertical-banded gastroplasty

	Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to
43845	100 cm common channel) to limit absorption (biliopancreatic diversion with duodenal switch
	Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y
43846	gastroenterostomy
	Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit
43847	absorption
	Revision, open, of gastric restrictive procedure for morbid obesity, other than adjustable gastric restrictive device
43848	(separate procedure)
43886	Gastric restrictive procedure, open; revision of subcutaneous port component only
43887	Gastric restrictive procedure, open; removal of subcutaneous port component only
43888	Gastric restrictive procedure, open; removal and replacement of subcutaneous port component only
44705	Preparation of fecal microbiota for instillation, including assessment of donor specimen
47370	Laparoscopy, surgical, ablation of 1 or more liver tumor(s); radiofrequency
47371	Laparoscopy, surgical, ablation of 1 or more liver tumor(s); cryosurgical
47380	Ablation, open, of 1 or more liver tumor(s); radiofrequency
47381	Ablation, open, of 1 or more liver tumor(s); cryosurgical
47382	Ablation, 1 or more liver tumor(s), percutaneous, radiofrequency
47383	Ablation, 1 or more liver tumor(s), percutaneous, cryoablation
	Placement of interstitial device(s) for radiation therapy guidance (e.g., fiducial markers, dosimeter), percutaneous,
49411	intra-abdominal, intra-pelvic (except prostate), and/or retroperitoneum, single or multiple
	Ablation, open, 1 or more renal mass lesion(s), cryosurgical, including intraoperative ultrasound guidance and
50250	monitoring, if performed
	Laparoscopy, surgical; ablation of renal mass lesion(s), including intraoperative ultrasound guidance and monitoring,
50542	when performed
50593	Ablation, renal tumor(s), unilateral, percutaneous, cryotherapy
51715	Endoscopic injection of implant material into the submucosal tissues of the urethra and/or bladder neck
52287	Cystourethroscopy, with injection(s) for chemodenervation of the bladder
52441	Cystourethroscopy, with insertion of permanent adjustable transprostatic implant; single implant
	Cystourethroscopy, with insertion of permanent adjustable transprostatic implant; each additional permanent
52442	adjustable transprostatic implant

	Laser coagulation of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy,
52647	cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included if performed)
	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
52648	are included if performed)
	Laser enucleation of the prostate with morcellation, including control of postoperative bleeding, complete
	(vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, internal urethrotomy and
52649	transurethral resection of prostate are included if performed)
53850	Transurethral destruction of prostate tissue; by microwave thermotherapy
53852	Transurethral destruction of prostate tissue; by radiofrequency thermotherapy
	Transurethral radiofrequency micro-remodeling of the female bladder neck and proximal urethra for stress urinary
53860	incontinence
54125	Amputation of penis; complete
54360	Plastic operation on penis to correct angulation
54400	Insertion of penile prosthesis; non-inflatable (semi-rigid)
54401	Insertion of penile prosthesis; inflatable (self-contained)
54405	Insertion of multi-component, inflatable penile prosthesis, including placement of pump, cylinders, and reservoir
54406	Removal of all components of a multi-component, inflatable penile prosthesis without replacement of prosthesis
54408	Repair of component(s) of a multi-component, inflatable penile prosthesis
	Removal and replacement of all component(s) of a multi-component, inflatable penile prosthesis at the same
54410	operative session
	Removal and replacement of all components of a multi-component inflatable penile prosthesis through an infected
54411	field at the same operative session, including irrigation and debridement of infected tissue
	Removal of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis, without replacement of
54415	prosthesis
	Removal and replacement of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis at the same
54416	operative session
	Removal and replacement of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis through an
54417	infected field at the same operative session, including irrigation and debridement of infected tissue

54440	Plastic operation of penis for injury
54520	Orchiectomy, simple (including subcapsular), with or without testicular prosthesis, scrotal or inguinal approach
54660	Insertion of testicular prosthesis (separate procedure)
54690	Laparoscopy, surgical; orchiectomy
55180	Scrotoplasty; complicated
55400	Vasovasostomy, vasovasorrhaphy
55873	Cryosurgical ablation of the prostate (includes ultrasonic guidance and monitoring)
55970	Intersex surgery; male to female
55980	Intersex surgery; female to male
56625	Vulvectomy simple; complete
56800	Plastic repair of introitus
56805	Clitoroplasty for intersex state
56810	Perineoplasty, repair of perineum, nonobstetrical
57110	Vaginectomy, complete removal of vaginal wall
57291	Construction of artificial vagina; without graft
57292	Construction of artificial vagina; with graft
57295	Revision (including removal) of prosthetic vaginal graft; vaginal approach
57296	Revision (including removal) of prosthetic vaginal graft; open abdominal approach
59897	Unlisted fetal invasive procedure, including ultrasound guidance, when performed
61630	Balloon angioplasty, intracranial (e.g., atherosclerotic stenosis), percutaneous
	Transcatheter placement of intravascular stent(s), intracranial (e.g., atherosclerotic stenosis), including balloon
61635	angioplasty, if performed
61640	Balloon dilatation of intracranial vasospasm, percutaneous; initial vessel
61641	Balloon dilatation of intracranial vasospasm, percutaneous; each additional vessel in same vascular family
61642	Balloon dilatation of intracranial vasospasm, percutaneous; each additional vessel in different vascular family
61796	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion
61797	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, simple
61798	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 complex cranial lesion

64700	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, complex
61799	
61800	Application of stereotactic headframe for stereotactic radiosurgery
61850	Twist drill or burr hole(s) for implantation of neurostimulator electrodes, cortical
61860	Craniectomy or craniotomy for implantation of neurostimulator electrodes, cerebral, cortical
	Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in
	subcortical site (e.g., thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), without
61863	use of intraoperative microelectrode recording; first array
	Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in
	subcortical site (e.g., thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), without
	use of intraoperative microelectrode recording; each additional array (List separately in addition to primary
61864	procedure
	Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in
	subcortical site (e.g., thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), with use
61867	of intraoperative microelectrode recording; first array
	Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in
	subcortical site (e.g., thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), with use
	of intraoperative microelectrode recording; each additional array (List separately in addition to primary procedure
61868	
61870	Craniectomy for implantation of neurostimulator electrodes, cerebellar, cortical
61880	Revision or removal of intracranial neurostimulator electrodes
	Insertion or replacement of cranial neurostimulator pulse generator or receiver, direct or inductive coupling; with
61885	connection to a single electrode array
	Insertion or replacement of cranial neurostimulator pulse generator or receiver, direct or inductive coupling; with
61886	connection to 2 or more electrode arrays
61888	Revision or removal of cranial neurostimulator pulse generator or receiver
	Percutaneous lysis of epidural adhesions using solution injection (e.g., hypertonic saline, enzyme) or mechanical
	means (e.g., catheter) including radiologic localization (includes contrast when administered), multiple adhesiolysis
62263	sessions; 2 or more days

	Percutaneous lysis of epidural adhesions using solution injection (e.g., hypertonic saline, enzyme) or mechanical
	means (e.g., catheter) including radiologic localization (includes contrast when administered), multiple adhesiolysis
62264	sessions; 1 day
	Endoscopic decompression of spinal cord, nerve root(s), including laminotomy, partial facetectomy, foraminotomy,
62380	discectomy and/or excision of herniated intervertebral disc, 1 interspace, lumbar
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63001	foraminotomy or discectomy, 1 or 2 vertebral segments; cervical
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63003	foraminotomy or discectomy, 1 or 2 vertebral segments; thoracic
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63005	foraminotomy or discectomy, 1 or 2 vertebral segments; lumbar, except for spondylolisthesis
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63011	foraminotomy or discectomy, 1 or 2 vertebral segments; sacral
	Laminectomy with removal of abnormal facets and/or pars inter-articularis with decompression of cauda equina and
63012	nerve roots for spondylolisthesis, lumbar (Gill type procedure)
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63015	foraminotomy or discectomy, more than 2 vertebral segments; cervical
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63016	foraminotomy or discectomy, more than 2 vertebral segments; thoracic
	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy,
63017	foraminotomy or discectomy, more than 2 vertebral segments; lumbar
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy
63020	and/or excision of herniated intervertebral disc; 1 interspace, cervical
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy
63030	and/or excision of herniated intervertebral disc; 1 interspace, lumbar
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy
63035	and/or excision of herniated intervertebral disc; each additional interspace, cervical or lumbar
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy
63040	and/or excision of herniated intervertebral disc, reexploration, single interspace; cervical
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy
63042	and/or excision of herniated intervertebral disc, reexploration, single interspace; lumbar

	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, reexploration, single interspace; each additional cervical interspace
63043	
	Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, reexploration, single interspace; each additional lumbar interspace
63044	
63045	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root(s), single vertebral segment; cervical
63046	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root(s), single vertebral segment; thoracic
63047	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root(s), single vertebral segment; lumbar
	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda
63048	equina and/or nerve root(s), single vertebral segment; each additional segment, cervical, thoracic or lumbar
63050	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments;
63051	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments; with reconstruction of the posterior bony elements
63055	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; thoracic
63056	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; lumbar
63057	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; each additional segment, thoracic or lumbar
63064	Costovertebral approach with decompression of spinal cord or nerve root(s), thoracic; single segment
63066	Costovertebral approach with decompression of spinal cord or nerve root(s), thoracic; each additional segment
63075	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; cervical, single interspace
63076	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; cervical, each additional interspace
63077	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; thoracic, single interspace

	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; thoracic,
63078	each additional interspace
	Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of
63081	spinal cord and/or nerve root(s); cervical, single segment
	Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of
	spinal cord and/or nerve root(s); cervical, each additional segment (List separately in addition to code for primary
63082	procedure)
	Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic approach with decompression of
63085	spinal cord and/or nerve root(s); thoracic, single segment
	Vertebral corpectomy (vertebral body resection), partial or complete, combined thoracolumbar approach with
63087	decompression of spinal cord, cauda equina or nerve root(s), lower thoracic or lumbar; single segment
	Vertebral corpectomy (vertebral body resection), partial or complete, combined thoracolumbar approach with
	decompression of spinal cord, cauda equina or nerve root(s), lower thoracic or lumbar; each additional segment (List
63088	separately in addition to code for primary procedure)
	Vertebral corpectomy (vertebral body resection), partial or complete, transperitoneal or retroperitoneal approach
	with decompression of spinal cord, cauda equina or nerve root(s), lower thoracic, lumbar, or sacral; single segment
63090	
	Vertebral corpectomy (vertebral body resection), partial or complete, transperitoneal or retroperitoneal approach
	with decompression of spinal cord, cauda equina or nerve root(s), lower thoracic, lumbar, or sacral; each additional
63091	segment (List separately in addition to code for primary procedure)
	Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with
	decompression of spinal cord and/or nerve root(s) (e.g., for tumor or retropulsed bone fragments); thoracic, single
63101	segment
	Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with
	decompression of spinal cord and/or nerve root(s) (e.g., for tumor or retropulsed bone fragments); lumbar, single
63102	segment
	Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with
	decompression of spinal cord and/or nerve root(s) (e.g., for tumor or retropulsed bone fragments); thoracic or
63103	lumbar, each additional segment (List separately in addition to code for primary procedure)
63170	Laminectomy with myelotomy (e.g., Bischof or DREZ type), cervical, thoracic, or thoracolumbar
63172	Laminectomy with drainage of intramedullary cyst/syrinx; to subarachnoid space
63173	Laminectomy with drainage of intramedullary cyst/syrinx; to peritoneal or pleural space

63180	Laminectomy and section of dentate ligaments, with or without dural graft, cervical; 1 or 2 segments
63182	Laminectomy and section of dentate ligaments, with or without dural graft, cervical; more than 2 segments
63185	Laminectomy with rhizotomy; 1 or 2 segments
63190	Laminectomy with rhizotomy; more than 2 segments
63191	Laminectomy with section of spinal accessory nerve
63194	Laminectomy with cordotomy, with section of 1 spinothalamic tract, 1 stage; cervical
63195	Laminectomy with cordotomy, with section of 1 spinothalamic tract, 1 stage; thoracic
63196	Laminectomy with cordotomy, with section of both spinothalamic tracts, 1 stage; cervical
63197	Laminectomy with cordotomy, with section of both spinothalamic tracts, 1 stage; thoracic
63198	Laminectomy with cordotomy with section of both spinothalamic tracts, 2 stages within 14 days; cervical
63199	Laminectomy with cordotomy with section of both spinothalamic tracts, 2 stages within 14 days; thoracic
63200	Laminectomy, with release of tethered spinal cord, lumbar
63250	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; cervical
63251	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; thoracic
63252	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; thoracolumbar
63265	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; cervical
63266	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; thoracic
63267	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; lumbar
63268	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; sacral
63270	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; cervical
63271	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; thoracic
63272	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; lumbar
63273	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; sacral
63275	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, cervical
63276	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, thoracic
63277	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, lumbar
63278	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, sacral
63280	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, cervical
63281	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, thoracic

63282	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, lumbar
63283	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, sacral
63285	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, cervical
63286	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, thoracic
63287	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, thoracolumbar
63290	Laminectomy for biopsy/excision of intraspinal neoplasm; combined extradural-intradural lesion, any level
63295	Osteoplastic reconstruction of dorsal spinal elements, following primary intraspinal procedure
63300	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; extradural, cervical
63301	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; extradural, thoracic by transthoracic approach
63302	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; extradural, thoracic by thoracolumbar approach
63304	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, cervical
63305	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, thoracic by transthoracic approach
63306	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, thoracic by thoracolumbar approach
63307	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, lumbar or sacral by transperitoneal or retroperitoneal approach
63308	Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; each additional segment
63620	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 spinal lesion
63621	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional spinal lesion
63650	Percutaneous implantation of neurostimulator electrode array, epidural
63655	Laminectomy for implantation of neurostimulator electrodes, plate/paddle, epidural
63661	Removal of spinal neurostimulator electrode percutaneous array(s), including fluoroscopy, when performed
63662	Removal of spinal neurostimulator electrode plate/paddle(s) placed via laminotomy or laminectomy, including fluoroscopy, when performed

	Revision including replacement, when performed, of spinal neurostimulator electrode percutaneous array(s),
63663	including fluoroscopy, when performed
	Revision including replacement, when performed, of spinal neurostimulator electrode plate/paddle(s) placed via
63664	laminotomy or laminectomy, including fluoroscopy, when performed
63685	Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling
63688	Revision or removal of implanted spinal neurostimulator pulse generator or receiver
64553	Percutaneous implantation of neurostimulator electrode array; cranial nerve
64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)
64561	Percutaneous implantation of neurostimulator electrode array; sacral nerve (transforaminal placement) including image guidance, if performed
64566	Posterior tibial neurostimulation, percutaneous needle electrode, single treatment, includes programming
64568	Incision for implantation of cranial nerve (e.g., vagus nerve) neurostimulator electrode array and pulse generator
64560	Revision or replacement of cranial nerve (e.g., vagus nerve) neurostimulator electrode array, including connection to
64569	existing pulse generator
64570	Removal of cranial nerve (e.g., vagus nerve) neurostimulator electrode array and pulse generator
64575	Incision for implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)
64580	Incision for implantation of neurostimulator electrode array; neuromuscular
64590	Insertion or replacement of peripheral or gastric neurostimulator pulse generator or receiver, direct or inductive coupling
64595	Revision or removal of peripheral or gastric neurostimulator pulse generator or receiver
64611	Chemodenervation of parotid and submandibular salivary glands, bilateral
64612	Chemodenervation of muscle(s); muscle(s) innervated by facial nerve, unilateral (e.g., for blepharospasm, hemifacial spasm)
64613	Chemodenervation of muscle(s); neck muscle(s), excluding muscles of the larynx, unilateral (e.g., for cervical dystonia, spasmodic torticollis)
64615	Chemodenervation of muscle(s); muscle(s) innervated by facial, trigeminal, cervical spinal and accessory nerves, bilateral (e.g., for chronic migraine)
64632	Destruction by neurolytic agent; plantar common digital nerve
64633	Destruction by neurolytic agent, paravertebral facet joint nerve(s), with imaging guidance (fluoroscopy or CT); cervical or thoracic, single facet joint

Destruction by neurolytic agent, paravertebral facet joint nerve(s), with imaging guidance (fluoroscopy or CT);
cervical or thoracic, each additional facet joint
Destruction by neurolytic agent, paravertebral facet joint nerve(s), with imaging guidance (fluoroscopy or CT); lumbar
or sacral, single facet joint
Destruction by neurolytic agent, paravertebral facet joint nerve(s), with imaging guidance (fluoroscopy or CT); lumbar or sacral, each additional facet joint
Chemodenervation of one extremity; 1-4 muscle(s
Chemodenervation of one extremity; each additional extremity, 1-4 muscle(s) (List separately in addition to code for
primary procedure Chemodenervation of one extremity; 5 or more muscles
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Chemodenervation of one extremity; each additional extremity, 5 or more muscles (List separately in addition to code for primary procedure)
Chemodenervation of trunk muscle(s); 1-5 muscle(s)
Chemodenervation of trunk muscle(s); 6 or more muscles
Neuroplasty and/or transposition; cranial nerve
Transection or avulsion of; supraorbital nerve
Transection or avulsion of; infraorbital nerve
Transection or avulsion of; mental nerve
Transection or avulsion of; inferior alveolar nerve by osteotomy
Transection or avulsion of; lingual nerve
Transection or avulsion of; facial nerve, differential or complete
Sympathectomy, cervicothoracic
Suture of facial nerve; extracranial
Suture of facial nerve; infratemporal, with or without grafting
Anastomosis; facial-spinal accessory
Anastomosis; facial-hypoglossal
Anastomosis; facial-phrenic
Nerve repair; with synthetic conduit or vein allograft (e.g., nerve tube), each nerve
Nerve repair; with autogenous vein graft (includes harvest of vein graft), each nerve
Keratomileusis

65771	Radial keratotomy
66174	Transluminal dilation of aqueous outflow canal; without retention of device or stent
66175	Transluminal dilation of aqueous outflow canal; with retention of device or stent
66183	Insertion of anterior segment aqueous drainage device, without extraocular reservoir, external approach
	Destruction of localized lesion of choroid (e.g., choroidal neovascularization); photocoagulation (e.g., laser), 1 or
67220	more sessions
	Destruction of localized lesion of choroid (e.g., choroidal neovascularization); photodynamic therapy (includes
67221	intravenous infusion
	Destruction of localized lesion of choroid (e.g., choroidal neovascularization); photodynamic therapy, second eye, at
67225	single session (List separately in addition to code for primary eye treatment)
67299	Suprachoroidal delivery of pharmacologic agent (does not include supply of medication)
67345	Chemodenervation of extraocular muscle
67900	Repair of brow ptosis (supraciliary, mid-forehead or coronal approach)
67901	Repair of blepharoptosis; frontalis muscle technique with suture or other material (e.g., banked fascia)
67902	Repair of blepharoptosis; frontalis muscle technique with autologous fascial sling (includes obtaining fascia)
67903	Repair of blepharoptosis; (tarso) levator resection or advancement, internal approach
67904	Repair of blepharoptosis; (tarso) levator resection or advancement, external approach
67906	Repair of blepharoptosis; superior rectus technique with fascial sling (includes obtaining fascia)
67908	Repair of blepharoptosis; conjunctivo-tarso-Muller's muscle-levator resection
67909	Reduction of overcorrection of ptosis
67911	Correction of lid retraction
67912	Correction of lagophthalmos, with implantation of upper eyelid lid load (e.g., gold weight);
67914	Repair of ectropion; suture
67915	Repair of ectropion; thermocauterization
67916	Repair of ectropion; excision tarsal wedge
67917	Repair of ectropion; extensive (e.g., tarsal strip operations)
67921	Repair of entropion; suture
67922	Repair of entropion; thermocauterization
67923	Repair of entropion; excision tarsal wedge

67924	Repair of entropion; extensive (e.g., tarsal strip or capsulopalpebral fascia repairs operation)
68404	Sympathectomy, cervicothoracic
69090	Ear piercing
69300	Otoplasty, protruding ear, with or without size reduction
69710	Implantation or replacement of electromagnetic bone conduction hearing device in temporal bone
69711	Removal or repair of electromagnetic bone conduction hearing device in temporal bone
69714	Implantation, osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; without mastoidectomy
69715	Implantation, osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; with mastoidectomy
69717	Replacement (including removal of existing device), osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; without mastoidectomy
69718	Replacement (including removal of existing device), osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; with mastoidectomy
69930	Cochlear device implantation, with or without mastoidectomy
69949	Unlisted procedure, inner ear
69955	Total facial nerve decompression and/or repair
70554	Magnetic resonance imaging, brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration
70555	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
74261	Computed tomographic (CT) colonography, diagnostic, including image post processing; without contrast material
74262	Computed tomographic (CT) colonography, diagnostic, including image post processing; with contrast material(s) including non-contrast images, if performed
74263	Computed tomographic (CT) colonography, screening, including image post processing
75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3D image post processing, assessment of cardiac function, and evaluation of venous structures, if performed)
75572	

	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the
	setting of congenital heart disease (including 3D image post processing, assessment of LV cardiac function, RV
75573	structure and function and evaluation of venous structures, if performed
	Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast
	material, including 3D image post processing (including evaluation of cardiac structure and morphology, assessment
75574	of cardiac function, and evaluation of venous structures, if performed
76390	Magnetic resonance spectroscopy
76498	Unlisted magnetic resonance procedure (e.g., diagnostic, interventional)
76977	Ultrasound bone density measurement and interpretation, peripheral site(s), any method
77058	Magnetic resonance imaging, breast, without and/or with contrast material(s); unilateral
77059	Magnetic resonance imaging, breast, without and/or with contrast material(s); bilateral
77078	Computed tomography, bone mineral density study, 1 or more sites; axial skeleton (e.g., hips, pelvis, spine)
	Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (e.g., hips, pelvis, spine)
77080	**DEXA questionnaire required **
	Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; appendicular skeleton (peripheral)
77081	(e.g., radius, wrist, heel **DEXA questionnaire required **
	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s)
77371	consisting of 1 session; multi-source Cobalt 60 based
	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s)
77372	consisting of 1 session; linear accelerator based
	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance,
77373	entire course not to exceed 5 fractions
77520	Proton treatment delivery; simple, without compensation
77522	Proton treatment delivery; simple, with compensation
77523	Proton treatment delivery; intermediate
77525	Proton treatment delivery; complex
78350	Bone density (bone mineral content) study, 1 or more sites; single photon absorptiometry
78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation
78491	Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest or stress
78492	Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest and/or stress

78608	Brain imaging, positron emission tomography (PET); metabolic evaluation
78609	Brain imaging, positron emission tomography (PET); perfusion evaluation
78811	Positron emission tomography (PET) imaging; limited area (e.g., chest, head/neck)
78812	Positron emission tomography (PET) imaging; skull base to mid-thigh
78813	Positron emission tomography (PET) imaging; whole body
	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation
78814	correction and anatomical localization imaging; limited area (e.g., chest, head/neck
	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation
78815	correction and anatomical localization imaging; skull base to mid-thigh
	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation
78816	correction and anatomical localization imaging; whole body
	Oncology (thyroid), gene expression analysis of 142 genes, utilizing fine needle aspirate, algorithm reported as a
81545	categorical result (e.g., benign or suspicious)
81599	Unlisted multianalyte assay with algorithmic analysis
	Evaluation of cervicovaginal fluid for specific amniotic fluid protein(s) (e.g., placental alpha microglobulin-1 [PAMG-1],
84112	placental protein 12 [PP12], alpha-fetoprotein), qualitative, each specimen
88749	Unlisted in vivo (e.g., transcutaneous) laboratory service
89398	Unlisted reproductive medicine laboratory procedure
90378	Respiratory syncytial virus, monoclonal antibody, recombinant, for intramuscular use, 50 mg, each
	Individual psychophysiological therapy incorporating biofeedback training by any modality (face-to-face with the
	patient), with psychotherapy (e.g., insight oriented, behavior modifying or supportive psychotherapy); 30 minutes
90875	
	Individual psychophysiological therapy incorporating biofeedback training by any modality (face-to-face with the
	patient), with psychotherapy (e.g., insight oriented, behavior modifying or supportive psychotherapy); 45 minutes
90876	
90901	Biofeedback training by any modality
90911	Biofeedback training, perineal muscles, anorectal or urethral sphincter, including EMG and/or manometry
	Gastrointestinal tract imaging, intraluminal (e.g., capsule endoscopy), esophagus through ileum, with interpretation
91110	and report
91111	Gastrointestinal tract imaging, intraluminal (e.g., capsule endoscopy), esophagus with interpretation and report

	Gastrointestinal transit and pressure measurement, stomach through colon, wireless capsule, with interpretation and
91112	report
	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 transmitted to a remote attended surveillance center for up to 30 days; review and
93228	interpretation with report by a physician or other qualified health care professional
	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 transmitted to a remote attended surveillance center for up to 30 days; technical support for connection and national instructions for use attended surveillance, analysis and transmission of daily and
	for connection and patient instructions for use, attended surveillance, analysis and transmission of daily and emergent data reports as prescribed by a physician or other qualified health care professional
93229	
	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days, 24-hour attended monitoring; includes transmission, review and interpretation by a physician or other qualified health care professional
93268	, and a second of the second o
	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days, 24-hour attended monitoring; review
93272	and interpretation by a physician or other qualified health care professional
93580	Percutaneous transcatheter closure of congenital interatrial communication (i.e., Fontan fenestration, atrial septal defect) with implant
	Neurofunctional testing selection and administration during noninvasive imaging functional brain mapping, with test administered entirely by a physician or other qualified health care professional (i.e., psychologist), with review of test
96020	results and report
	Neurobehavioral status exam (clinical assessment of thinking, reasoning and judgment, e.g., acquired knowledge, attention, language, memory, planning and problem solving, and visual spatial abilities), per hour of the
96116	psychologist's or physician's time, both face-to-face time with the patient and time interpreting test results and preparing the report
	Neuropsychological testing (e.g., Halstead-Reitan Neuropsychological Battery, Wechsler Memory Scales and Wisconsin Card Sorting Test), per hour of the psychologist's or physician's time, both face-to-face time administering
96118	tests to the patient and time interpreting these test results and preparing the report

	Neuropsychological testing (e.g., Halstead-Reitan Neuropsychological Battery, Wechsler Memory Scales and
	Wisconsin Card Sorting Test), with qualified health care professional interpretation and report, administered by
96119	technician, per hour of technician time, face-to-face
	Neuropsychological testing (e.g., Wisconsin Card Sorting Test), administered by a computer, with qualified health
96120	care professional interpretation and report
96900	Actinotherapy (ultraviolet light)
	Microscopic examination of hairs plucked or clipped by the examiner (excluding hair collected by the patient) to
96902	determine telogen and anagen counts, or structural hair shaft abnormality
96910	Photochemotherapy; tar and ultraviolet B (Goeckerman treatment) or petrolatum and ultraviolet B
96912	Photochemotherapy; psoralens and ultraviolet A (PUVA
	Photochemotherapy (Goeckerman and/or PUVA) for severe photoresponsive dermatoses requiring at least 4-8 hours
	of care under direct supervision of the physician (includes application of medication and dressings)
96913	
97033	Iontophoresis
	Sensory integrative techniques to enhance sensory processing and promote adaptive responses to environmental
97533	demands, direct (one-on-one) patient contact, each 15 minutes
	Community/work reintegration training (e.g., shopping, transportation, money management, avocational activities
	and/or work environment/modification analysis, work task analysis, use of assistive technology device/adaptive
97537	equipment), direct one-on-one contact, each 15 minutes
97545	Work hardening/conditioning; initial 2 hours
	Work hardening/conditioning; each additional hour (List separately in addition to code for primary procedure)
97546	
	Negative pressure wound therapy (e.g., vacuum assisted drainage collection), utilizing durable medical equipment
	(DME), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total
97605	wound(s) surface area less than or equal to 50 square centimeters
	Negative pressure wound therapy (e.g., vacuum assisted drainage collection), utilizing durable medical equipment
	(DME), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total
97606	wound(s) surface area greater than 50 square centimeters
	Physical performance test or measurement (e.g., musculoskeletal, functional capacity), with written report, each 15
97750	minutes
97911	Correction of lid retraction

	Physician or other qualified health care professional attendance and supervision of hyperbaric oxygen therapy, per
99183	session
	Computer-assisted musculoskeletal surgical navigational orthopedic procedure, with image-guidance based on
0054T	fluoroscopic images
	Computer-assisted musculoskeletal surgical navigational
0055T	orthopedic procedure, with image-guidance based on CT/MRI images
	Focused ultrasound ablation of uterine leiomyomata, including MR guidance; total leiomyomata volume less than
0071T	200 cc of tissue
	Focused ultrasound ablation of uterine leiomyomata, including MR guidance; total leiomyomata volume greater or
0072T	equal to 200 cc of tissue
	Transcatheter placement of extracranial vertebral artery stent(s), including radiologic supervision and interpretation,
0075T	open or percutaneous; initial vessel
	Transcatheter placement of extracranial vertebral artery stent(s), including radiologic supervision and interpretation,
0076T	open or percutaneous; each additional vessel
	Transmyocardial transcatheter closure of ventricular septal defect, with implant, without cardiopulmonary bypass
0166T	
0167T	Transmyocardial transcatheter closure of ventricular septal defect, with implant, with cardiopulmonary bypass
	Percutaneous sacral augmentation (sacroplasty), unilateral injection(s), including the use of a balloon or mechanical
	device, when used, 1 or more needles, includes imaging guidance and bone biopsy, when performed
0200T	
	Percutaneous sacral augmentation (sacroplasty), bilateral injections, including the use of a balloon or mechanical
	device, when used, 2 or more needles, includes imaging guidance and bone biopsy, when performed
0201T	
	External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and
0295T	storage; includes recording, scanning analysis with report, review and interpretation
	External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and
0296T	storage; recording
	External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and
0297T	storage; scanning analysis with report
0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment
	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic
0332T	SPECT

0335T	Extra-osseous subtalar joint implant for talotarsal stabilization
	Ablation, pulmonary tumor(s), including pleura or chest wall when involved by tumor extension, percutaneous,
0340T	cryoablation, unilateral, includes imaging guidance
A4638	Replacement battery for patient-owned ear pulse generator, each
C1821	Artificial Intervertebral Discs
E2120	Pulse generator system for tympanic treatment of inner ear endolymphatic fluid
	Speech generating device, digitized speech, using pre-recorded messages, less than or equal to 8 minutes recording
E2500	time
	Speech generating device, digitized speech, using pre-recorded messages, greater than 8 minutes but less than or
E2502	equal to 20 minutes recording time
	Speech generating device, digitized speech, using pre-recorded messages, greater than 20 minutes but less than or
E2504	equal to 40 minutes recording time
E2506	Speech generating device, digitized speech, using pre-recorded messages, greater than 40 minutes recording time
E2300	Speech generating device, synthesized speech, requiring message formulation by spelling and access by physical
E2508	contact with the device
12300	Speech generating device, synthesized speech, permitting multiple methods of message formulation and multiple
E2510	methods of device access
E2511	Speech generating software program, for personal computer or personal digital assistant
E2512	Accessory for speech generating device, mounting system
E2599	Accessory for speech generating device, not otherwise classified
G0151	Services performed by a qualified physical therapist in the home health or hospice setting, each 15 minutes
G0152	Services performed by a qualified occupational therapist in the home health or hospice setting, each 15 minutes
	Services performed by a qualified speech-language pathologist in the home health or hospice setting, each 15
G0153	minutes
G0166	External counterpulsation, per treatment session; (35 treatments over 9 weeks)
G0219	Pet imaging whole body; melanoma for non-covered indications
G0235	Pet imaging, any site, not otherwise specified
	Pet imaging, full and partial-ring pet scanners only, for initial diagnosis of breast cancer and/or surgical planning for
G0252	breast cancer (e.g. initial staging of axillary lymph nodes)
G0297	Low dose ct scan (ldct) for lung cancer screening
	Direct skilled nursing services of a registered nurse (rn) in the home health or hospice setting, each 15 minutes
G0299	
	Direct skilled nursing services of a license practical nurse (lpn) in the home health or hospice setting, each 15 minutes
G0300	

G0302	Pre-operative pulmonary surgery services for preparation for lvrs, complete course of services, to include a minimum of 16 days of services
G0303	Pre-operative pulmonary surgery services for preparation for lvrs, 10 to 15 days of services
G0304	Pre-operative pulmonary surgery services for preparation for lvrs, 1 to 9 days of services
G0305	Post-discharge pulmonary surgery services after lvrs, minimum of 6 days of services
	Image-guided robotic linear accelerator-based stereotactic radiosurgery, complete course of therapy in one session
G0339	or first session of fractionated treatment
	Image-guided robotic linear accelerator-based stereotactic radiosurgery, delivery including collimator changes and
	custom plugging, fractionated treatment, all lesions, per session, second through fifth sessions, maximum five
G0340	sessions per course of treatment
J0585	Injection, onabotulinumtoxina Botox
J0586	Injection, abobotulinumtoxina, 5 units
J0587	Injection, rimabotulinumtoxinb, 100 units
J0588	Injection, incobotulinumtoxin a, 1 unit
J1745	Injection, infliximab, excludes biosimilar, 10 mg
J3396	Injection, verteporfin, 0.1 mg
L8614	Cochlear device, includes all internal and external components
L8619	Cochlear implant, external speech processor and controller, integrated system, replacement
L8627	Cochlear implant, external speech processor, component, replacement
L8628	Cochlear implant, external controller component, replacement
L8690	Auditory osseointegrated device, includes all internal and external components
L8691	Auditory osseointegrated device, external sound processor, replacement
	Auditory osseointegrated device, external sound processor, used without osseointegration, body worn, includes
L8692	headband or other means of external attachment
L8693	Auditory osseointegrated device abutment, any length, replacement only
L8699	Prosthetic implant, not otherwise specified
S2083	Adjustment of gastric band diameter via subcutaneous port by injection or aspiration of saline
S2360	Percutaneous vertebroplasty, one vertebral body, unilateral or bilateral injection; cervical
S2361	Each additional cervical vertebral body (list separately in addition to code for primary procedure)
T1000	Private duty / independent nursing service(s) - licensed, up to 15 minutes
V2788	Presbyopia correcting function of intraocular lens
1	