

Regence

Medical Policy Manual

Medicine, Policy No. 149

New and Emerging Medical Technologies and Procedures

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IMPORTANT REMINDER

Medical Policies are developed to provide guidance for members and providers regarding coverage in accordance with contract terms. Benefit determinations are based in all cases on the applicable contract language. To the extent there may be any conflict between the Medical Policy and contract language, the contract language takes precedence.

PLEASE NOTE: Contracts exclude from coverage, among other things, services or procedures that are considered investigational or cosmetic. Providers may bill members for services or procedures that are considered investigational or cosmetic. Providers are encouraged to inform members before rendering such services that the members are likely to be financially responsible for the cost of these services.

MEDICAL POLICY CRITERIA

The current scientific evidence is not yet sufficient to establish the impact of certain new and emerging medical technologies on health outcomes, and as a result, these technologies are considered investigational. The following new and emerging medical technologies are considered **investigational**:

CODES	NUMBER	DESCRIPTION	MANUFACTURER'S NAME
CPT	0075T	Transcatheter placement of extracranial vertebral artery stent(s), including radiologic S&I, percutaneous; initial vessel	N/A
	0076T	Transcatheter placement of extracranial vertebral artery stent(s), including radiologic S&I, percutaneous; each additional vessel	N/A

0198T	Measurement of ocular blood flow by repetitive intraocular pressure sampling, with interpretation and report	N/A
0207T	Evacuation of meibomian glands, automated, using heat and intermittent pressure, unilateral	LipiFlow (TearScience®)
0219T	Placement of a posterior intrafacet implant(s), unilateral or bilateral, including imaging and placement of bone graft(s) or synthetic device(s), single level; cervical	<ul style="list-style-type: none"> • NuFix (NUTECH SPINE, Inc.) • TruFUSE®
0220T	;thoracic	<ul style="list-style-type: none"> • NuFix (NUTECH SPINE, Inc.) • TruFUSE®
0221T	;lumbar	<ul style="list-style-type: none"> • NuFix (NUTECH SPINE, Inc.) • TruFUSE®
0222T	;each additional vertebral segment (List separately in addition to code for primary procedure)	<ul style="list-style-type: none"> • NuFix (NUTECH SPINE, Inc.) • TruFUSE®
0234T	Transluminal peripheral atherectomy, including radiological supervision and interpretation; renal artery	N/A
0235T	;visceral artery (except renal), each vessel	N/A
0236T	;abdominal aorta	N/A
0237T	;brachiocephalic trunk and branches, each vessel	N/A
0238T	;iliac artery, each vessel	N/A
0329T	Monitoring of intraocular pressure for 24 hours or longer, unilateral or bilateral, with interpretation and report	<ul style="list-style-type: none"> • SENSIMED Triggerfish®

0330T	Tear film imaging, unilateral or bilateral, with interpretation and report	<ul style="list-style-type: none"> • OphthaVision Imaging System (MRP Group Inc.) • Tearscope-Plus (Keeler Instruments) • LipiView® Ocular Surface Interferometer (TearScience Inc.)
0331T	Myocardial sympathetic innervations imaging; planar qualitative and quantitative assessment	AdreView™ (Iobenguane I 123 injection, GE Healthcare)
0332T	;with tomographic SPECT	AdreView™ (Iobenguane I 123 injection, GE Healthcare)
0342T	Therapeutic apheresis with selective HDL delipidation and plasma reinfusion	N/A
0347T	Placement of interstitial device(s) in bone for radiostereometric analysis (RSA)	N/A
0348T	Radiologic examination, radiostereometric analysis (RSA); spine, (includes, cervical, thoracic and lumbosacral, when performed)	N/A
0349T	;upper extremity(ies), (includes shoulder, elbow and wrist, when performed)	N/A
0350T	;lower extremity(ies), (includes hip, proximal femur, knee and ankle, when performed)	N/A
0351T	Optical coherence tomography of breast or axillary lymph node, excised tissue, each specimen; real time intraoperative	RS-3000 Advance (NIDEK©)

	0352T	;interpretation and report, real time or referred	RS-3000 Advance (NIDEK©)
	0353T	Optical coherence tomography of breast, surgical cavity; real time intraoperative	RS-3000 Advance (NIDEK©)
	0354T	;interpretation and report, real time or referred	RS-3000 Advance (NIDEK©)
	0358T	Bioelectrical impedance analysis whole body composition assessment, supine position, with interpretation and report	N/A
	0378T	Visual field assessment, with concurrent real time data analysis and accessible data storage with patient initiated data transmitted to a remote surveillance center for up to 30 days; review and interpretation with report by a physician or other qualified health care professional	ForeseeHome™ AMD Monitoring Program (Notal Vision™)
	0379T	;technical support and patient instructions, surveillance, analysis, and transmission of daily and emergent data reports as prescribed by a physician or other qualified health care professional	ForeseeHome™ AMD Monitoring Program (Notal Vision™)
	0408T	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator with transvenous electrodes	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
	0409T	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator only	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)

0410T	;atrial electrode only	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0411T	;ventricular electrode only	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0412T	Removal of permanent cardiac contractility modulation system; pulse generator only	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0413T	;transvenous electrode (atrial or ventricular)	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0414T	Removal and replacement of permanent cardiac contractility modulation system pulse generator only	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0415T	Repositioning of previously implanted cardiac contractility modulation transvenous electrode, (atrial or ventricular lead)	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0416T	Relocation of skin pocket for implanted cardiac contractility modulation pulse generator	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0417T	Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, including review and report, implantable cardiac contractility modulation system	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)
0418T	Interrogation device evaluation (in person) with analysis, review and report, includes connection, recording and disconnection per	Cardiac Contractility Modulation (CCM) System – Optimizer (Dynamic)

		patient encounter; implantable cardiac contractility modulation system	
	0422T	Tactile breast imaging by computer-aided tactile sensors, unilateral or bilateral	<ul style="list-style-type: none"> • Breastview Visual Mapping System (Medical Tactile Inc.) • iBreastExam
	0437T	Implantation of non-biologic or synthetic implant (e.g., polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to primary procedure)	
	0440T	Ablation, percutaneous, cryoablation, includes imaging guidance; upper extremity distal/peripheral nerve	
	0441T	;lower extremity distal/peripheral nerve	
	0442T	;nerve plexus or other truncal nerve (e.g., brachial plexus, pudendal nerve)	
	0443T	Real time spectral analysis of prostate tissue by fluorescence spectroscopy	Precision Biopsy ClariCore Optical Biopsy System®
	0444T	Initial placement of a drug-eluting ocular insert under one or more eyelids, including fitting, training, and insertion, unilateral or bilateral	
	0445T	Subsequent placement of a drug-eluting ocular insert under one or more eyelids, including re-training, and removal of existing insert, unilateral or bilateral	
	0446T	Creation of subcutaneous pocket with insertion of implantable interstitial glucose sensor, including system activation and patient training	eversense™ (Senseonics)

	0447T	Removal of implantable interstitial glucose sensor from subcutaneous pocket via incision	eversense™ (Senseonics)
	0448T	Removal of implantable interstitial glucose sensor with creation of subcutaneous pocket at different anatomic site and insertion of new implantable sensor, including system activation	eversense™ (Senseonics)
	0449T	Insertion of aqueous drainage device, without extraocular reservoir, internal approach, into the subconjunctival space; initial device	AqueSys XEN Gel Stent (AqueSys, Inc.)
	0450T	:each additional device (List separately in addition to code for primary procedure)	AqueSys XEN Gel Stent (AqueSys, Inc.)
	0465T	Suprachoroidal injection of a pharmacologic agent (does not include supply of medication)	iTrack™ ((iScience Interventional, Inc.)
	0481T	Injection(s), autologous white blood cell concentrate (autologous protein solution), any site, including image guidance, harvesting and preparation, when performed	
	0485T	Optical coherence tomography (OCT) of middle ear, with interpretation and report; unilateral	
	0486T	;bilateral	
	0489T	Autologous adipose-derived regenerative cell therapy for scleroderma in the hands; adipose tissue harvesting, isolation and preparation of harvested cells including incubation with cell dissociation enzymes, removal of non-viable cells and debris, determination of concentration and dilution of regenerative cells	
	0490T	;multiple injections in one or both hands	

0505T	Endovenous femoral-popliteal arterial revascularization, with transcatheter placement of intravascular stent graft(s) and closure by any method, including percutaneous or open vascular access, ultrasound guidance for vascular access when performed, all catheterization(s) and intraprocedural roadmapping and imaging guidance necessary to complete the intervention, all associated radiological supervision and interpretation, when performed, with crossing of the occlusive lesion in an extraluminal fashion	
0507T	Near-infrared dual imaging (ie, simultaneous reflective and transilluminated light) of meibomian glands, unilateral or bilateral, with interpretation and report	
0515T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; complete system (includes electrode and generator [transmitter and battery])	WiSE™ CRT System (EBR Systems, Inc)
0516T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; electrode only	WiSE™ CRT System (EBR Systems, Inc)
0517T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; both component(s) of pulse generator (battery and transmitter) only	WiSE™ CRT System (EBR Systems, Inc)

0518T	Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; battery component only	WiSE™ CRT System (EBR Systems, Inc)
0519T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing; including device interrogation and programming; both components (battery and transmitter)	WiSE™ CRT System (EBR Systems, Inc)
0520T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing; including device interrogation and programming; battery component only	WiSE™ CRT System (EBR Systems, Inc)
0521T	Interrogation device evaluation (in person) with analysis, review and report, includes connection, recording, and disconnection per patient encounter, wireless cardiac stimulator for left ventricular pacing	WiSE™ CRT System (EBR Systems, Inc)
0522T	Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, including review and report, wireless cardiac stimulator for left ventricular pacing	WiSE™ CRT System (EBR Systems, Inc)
0541T	Myocardial imaging by magnetocardiography (MCG) for detection of cardiac ischemia, by signal acquisition using minimum 36 channel grid, generation of magnetic-field time-series images, quantitative analysis of magnetic dipoles, machine learning-derived clinical scoring, and automated report generation, single study;	CardioFlux™ (Genetesis)
0542T	Myocardial imaging by magnetocardiography (MCG) for detection of cardiac ischemia, by	CardioFlux™ (Genetesis)

		signal acquisition using minimum 36 channel grid, generation of magnetic-field time-series images, quantitative analysis of magnetic dipoles, machine learning-derived clinical scoring, and automated report generation, single study; interpretation and report	
	0545T	Transcatheter tricuspid valve annulus reconstruction with implantation of adjustable annulus reconstruction device, percutaneous approach	Edwards Cardioband™ Tricuspid Valve Reconstruction System (Edwards Lifesciences)
	0547T	Bone-material quality testing by microindentation(s) of the tibia(s), with results reported as a score	OsteoProbe® (Active Life Scientific, Inc.)
	0553T	Percutaneous transcatheter placement of iliac arteriovenous anastomosis implant, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention	
	0554T	Bone strength and fracture risk using finite element analysis of functional data, and bone-mineral density utilizing data from a computed tomography scan; retrieval and transmission of the scan data, assessment of bone strength and fracture risk and bone mineral density, interpretation and report	
	0555T		;retrieval and transmission of the scan data
	0556T		;assessment of bone strength and fracture risk and bone-mineral density
	0557T		;interpretation and report

0558T	Computed tomography scan taken for the purpose of biomechanical computed tomography analysis	
0559T	Anatomic model 3D-printed from image data set(s); first individually prepared and processed component of an anatomic structure	
0560T	;each additional individually prepared and processed component of an anatomic structure (List separately in addition to code for primary procedure)	
0561T	Anatomic guide 3D-printed and designed from image data set(s); first anatomic guide	
0562T	;each additional anatomic guide (List separately in addition to code for primary procedure)	
0563T	Evacuation of meibomian glands, using heat delivered through wearable, open-eye eyelid treatment devices and manual gland expression, bilateral	
0567T	Permanent fallopian tube occlusion with degradable temporary biopolymer implant, trans-cervical approach, including transvaginal ultrasound	FemBloc® (Femasys, Inc.)
0568T	Introduction of mixture of saline and air for sonosalpingography to confirm occlusion of fallopian tubes, transcervical approach, including transvaginal ultrasound and pelvic ultrasound	FemBloc® (Femasys, Inc.)
0571T	Insertion or replacement of implantable cardioverter-defibrillator system with substernal electrode(s)	

	0572T	Insertion of substernal implantable defibrillator electrode	
	0573T	Removal of substernal implantable defibrillator electrode	
	0574T	Repositioning of previously implanted substernal implantable defibrillator-pacing electrode	
	0575T	Programming device evaluation (in person) of implantable cardioverter defibrillator system with substernal electrode	
	0576T	Interrogation device evaluation (in person) of implantable cardioverter defibrillator system with substernal electrode	
	0577T	Electrophysiologic evaluation of implantable cardioverter defibrillator system with substernal electrode	
	0578T	Interrogation device evaluation(s) (remote), up to 90 days, substernal lead implantable cardioverter defibrillator system	
	0579T	Interrogation device evaluation(s) (remote), up to 90 days, substernal lead implantable cardioverter defibrillator system	
	0580T	Removal of substernal implantable defibrillator pulse generator only.	
	0582T	Transurethral ablation of malignant prostate tissue by direct current heated high energy water vapor thermotherapy, including intraoperative imaging and needle guidance	
	0600T	Ablation, irreversible electroporation; 1 or more tumors per organ, including imaging guidance, when performed, percutaneous	NanoKnife (AngioDynamics)

0601T	Ablation, irreversible electroporation; 1 or more tumors per organ, including fluoroscopic and ultrasound guidance, when performed, open	NanoKnife (AngioDynamics)
0602T	Glomerular filtration rate (GFR) measurement(s), transdermal, including sensor placement and administration of a single dose of fluorescent pyrazine agent	Transdermal GFR system (MediBeacon)
0603T	Glomerular filtration rate (GFR) monitoring, transdermal, including sensor placement and administration of more than one dose of fluorescent pyrazine agent, each 24 hours	Transdermal GFR system (MediBeacon)
0604T	Optical coherence tomography (OCT) of retina, remote, patientinitiated image capture and transmission to a remote surveillance center unilateral or bilateral; initial device provision, set-up and patient education on use of equipment	Home OCT (Notal Vision)
0605T	Optical coherence tomography (OCT) of retina, remote, patientinitiated image capture and transmission to a remote surveillance center unilateral or bilateral; remote surveillance center technical support, data analyses and reports, with a minimum of 8 daily recordings, each 30 days	Home OCT (Notal Vision)
0606T	Optical coherence tomography (OCT) of retina, remote, patientinitiated image capture and transmission to a remote surveillance center unilateral or bilateral; review, interpretation and report by the prescribing physician or other qualified health care professional of remote surveillance center data analyses, each 30 days	Home OCT (Notal Vision)

0613T	Percutaneous transcatheter implantation of interatrial septal shunt device, including right and left heart catheterization, intracardiac echocardiography, and imaging guidance by the proceduralist, when performed	V-Wave
0614T	Removal and replacement of substernal implantable defibrillator pulse generator	
0615T	Automated analysis of binocular eye movements without spatial calibration, including disconjugacy, saccades, and pupillary dynamics for the assessment of concussion, with interpretation and report	EyeBOX® (Oculogica)
0620T	Endovascular venous arterialization, tibial or peroneal vein, with transcatheter placement of intravascular stent graft(s) and closure by any method, including percutaneous or open vascular access, ultrasound guidance for vascular access when performed, all catheterization(s) and intraprocedural roadmapping and imaging guidance necessary to complete the intervention, all associated radiological supervision and interpretation, when performed	LimFlow, Inc.
0623T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission, computerized analysis of data, with review of computerized analysis output to reconcile discordant data, interpretation and report	Cleerly, Inc.
0624T	Automated quantification and characterization of coronary atherosclerotic plaque to assess	Cleerly, Inc.

		severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission	
	0625T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography	Cleerly, Inc.
	0626T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report	Cleerly, Inc.
	0627T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; first level	Vivex Biologics
	0628T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; each additional level (List separately in addition to code for primary procedure)	Vivex Biologics
	0629T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; first level	Vivex Biologics
	0630T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; each additional level (List	Vivex Biologics

		separately in addition to code for primary procedure)	
	0631T	Transcutaneous visible light hyperspectral imaging measurement of oxyhemoglobin, deoxyhemoglobin, and tissue oxygenation, with interpretation and report, per extremity	HyperView™ (HyperMed Imaging, Inc.)
	0632T	Percutaneous transcatheter ultrasound ablation of nerves innervating the pulmonary arteries, including right heart catheterization, pulmonary artery angiography, and all imaging guidance	Therapeutic IntraVascular UltraSound (TIVUS™) (SoniVie Ltd.)
	0639T	Wireless skin sensor thermal anisotropy measurement(s) and assessment of flow in cerebrospinal fluid shunt, including ultrasound guidance, when performed	Flowsense™ (Rhaeos)
	0640T	Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), other than for screening for peripheral arterial disease, image acquisition, interpretation, and report; first anatomic site	SnapshotNIR (Kent Imaging)
	0645T	Transcatheter implantation of coronary sinus reduction device including vascular access and closure, right heart catheterization, venous angiography, coronary sinus angiography, imaging guidance, and supervision and interpretation, when performed	
	0647T	Insertion of gastrostomy tube, percutaneous, with magnetic gastropexy, under ultrasound guidance, image documentation and report	PUMA-G System (CoapTech)

0660T	Implantation of anterior segment intraocular nonbiodegradable drug-eluting system, internal approach	iDose (Glaukos)
0661T	Removal and reimplantation of anterior segment intraocular nonbiodegradable drug-eluting implant	iDose (Glaukos)
0672T	Endovaginal cryogen-cooled, monopolar radiofrequency remodeling of the tissues surrounding the female bladder neck and proximal urethra for urinary incontinence	VIVEVE®
0674T	Laparoscopic insertion of new or replacement of permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including an implantable pulse generator and diaphragmatic lead(s)	VisONE® system (Viscardia)
0675T	Laparoscopic insertion of new or replacement of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; first lead	VisONE® system (Viscardia)
0676T	Laparoscopic insertion of new or replacement of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; each additional lead (List separately in addition to code for primary procedure)	VisONE® system (Viscardia)
0677T	Laparoscopic repositioning of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system	VisONE® system (Viscardia)

		for augmentation of cardiac function, including connection to an existing pulse generator; first repositioned lead	
	0678T	Laparoscopic repositioning of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; each additional repositioned lead (List separately in addition to code for primary procedure)	VisONE® system (Viscardia)
	0679T	Laparoscopic removal of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function	VisONE® system (Viscardia)
	0680T	Insertion or replacement of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, with connection to existing lead(s)	VisONE® system (Viscardia)
	0681T	Relocation of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, with connection to existing dual leads	VisONE® system (Viscardia)
	0682T	Removal of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function	VisONE® system (Viscardia)
	0683T	Programming device evaluation (in-person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other	VisONE® system (Viscardia)

		qualified health care professional, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function	
	0684T	Peri-procedural device evaluation (in-person) and programming of device system parameters before or after a surgery, procedure, or test with analysis, review, and report by a physician or other qualified health care professional, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function	VisONE® system (Viscardia)
	0685T	Interrogation device evaluation (in-person) with analysis, review and report by a physician or other qualified health care professional, including connection, recording and disconnection per patient encounter, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function	VisONE® system (Viscardia)
	0686T	Histotripsy (ie, non-thermal ablation via acoustic energy delivery) of malignant hepatocellular tissue, including image guidance	HistoSonics
	0691T	Automated analysis of an existing computed tomography study for vertebral fracture(s), including assessment of bone density when performed, data preparation, interpretation, and report	
	0697T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure)	Perspectum

		during the same session; multiple organs	
	0698T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)	Perspectum
	0710T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report	ElucidVivo™
	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission	ElucidVivo™
	0712T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability	ElucidVivo™
	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report	ElucidVivo™

0716T	Cardiac acoustic waveform recording with automated analysis and generation of coronary artery disease risk score	CADScor® System (Acarix)
0723T	Quantitative magnetic resonance cholangiopancreatography (QMRCP) including data preparation and transmission, interpretation and report, obtained without diagnostic magnetic resonance imaging (MRI) examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session	MRCP (Perspectum Diagnostics Ltd)
0724T	Quantitative magnetic resonance cholangiopancreatography (QMRCP) including data preparation and transmission, interpretation and report, obtained with diagnostic magnetic resonance imaging (MRI) examination of the same anatomy (eg, organ, gland, tissue, target structure) (List separately in addition to code for primary procedure)	MRCP (Perspectum Diagnostics Ltd)
0725T	Vestibular device implantation, unilateral	Labyrinth Devices, LLC
0726T	Removal of implanted vestibular device, unilateral	Labyrinth Devices, LLC
0727T	Removal and replacement of implanted vestibular device, unilateral	Labyrinth Devices, LLC
0728T	Diagnostic analysis of vestibular implant, unilateral; with initial programming	Labyrinth Devices, LLC
0729T	Diagnostic analysis of vestibular implant, unilateral; with subsequent programming	Labyrinth Devices, LLC
0731T	Augmentative AI-based facial phenotype analysis with report	

	0732T	Immunotherapy administration with electroporation, intramuscular	
	0738T	Treatment planning for magnetic field induction ablation of malignant prostate tissue, using data from previously performed magnetic resonance imaging (MRI) examination	
	0739T	Ablation of malignant prostate tissue by magnetic field induction, including all intraprocedural, transperineal needle/catheter placement for nanoparticle installation and intraprocedural temperature monitoring, thermal dosimetry, bladder irrigation, and magnetic field nanoparticle activation	NanoTherm
	0743T	Bone strength and fracture risk using finite element analysis of functional data and bone-mineral density, with concurrent vertebral fracture assessment, utilizing data from a computed tomography scan, retrieval and transmission of the scan data, measurement of bone strength and bone mineral density and classification of any vertebral fractures, with overall fracture risk assessment, interpretation and report	
	0744T	Insertion of bioprosthetic valve, open, femoral vein, including duplex ultrasound imaging guidance, when performed, including autogenous or nonautogenous patch graft (eg, polyester, ePTFE, bovine pericardium), when performed	VenoValve
	0745T	Cardiac focal ablation utilizing radiation therapy for arrhythmia; noninvasive arrhythmia localization and mapping of arrhythmia site (nidus), derived from anatomical image data (eg, CT, MRI, or	Varian

		myocardial perfusion scan) and electrical data (eg, 12-lead ECG data), and identification of areas of avoidance	
	0746T	Cardiac focal ablation utilizing radiation therapy for arrhythmia; conversion of arrhythmia localization and mapping of arrhythmia site (nidus) into a multidimensional radiation treatment plan	Varian
	0747T	Cardiac focal ablation utilizing radiation therapy for arrhythmia; delivery of radiation therapy, arrhythmia	Varian
	0748T	Injections of stem cell product into perianal perirectal soft tissue, including fistula preparation (eg, removal of setons, fistula curettage, closure of internal openings)	Takeda Pharmaceuticals
	0749T	Bone strength and fracture-risk assessment using digital X-ray radiogrammetry-bone mineral density (DXR-BMD) analysis of bone mineral density (BMD) utilizing data from a digital X ray, retrieval and transmission of digital X ray data, assessment of bone strength and fracture-risk and BMD, interpretation and report	OsteoApp
	0750T	Bone strength and fracture-risk assessment using digital X-ray radiogrammetry-bone mineral density (DXR-BMD) analysis of bone mineral density (BMD) utilizing data from a digital X ray, retrieval and transmission of digital X ray data, assessment of bone strength and fracture-risk and BMD, interpretation and report; with single-view digital X-ray examination of the hand taken for the purpose of DXR-BMD	OsteoApp

0764T	Assistive algorithmic electrocardiogram risk-based assessment for cardiac dysfunction (eg, low-ejection fraction, pulmonary hypertension, hypertrophic cardiomyopathy); related to concurrently performed electrocardiogram (List separately in addition to code for primary procedure)	Anumana
0765T	Assistive algorithmic electrocardiogram risk-based assessment for cardiac dysfunction (eg, low-ejection fraction, pulmonary hypertension, hypertrophic cardiomyopathy); related to previously performed electrocardiogram	Anumana
0770T	Virtual reality technology to assist therapy (List separately in addition to code for primary procedure)	FloreoTech
0771T	Virtual reality (VR) procedural dissociation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports, requiring the presence of an independent, trained observer to assist in the monitoring of the patient's level of dissociation or consciousness and physiological status; initial 15 minutes of intraservice time, patient age 5 years or older	EvoEndo
0772T	Virtual reality (VR) procedural dissociation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports, requiring the presence of an independent, trained observer to	EvoEndo

		assist in the monitoring of the patient's level of dissociation or consciousness and physiological status; each additional 15 minutes intraservice time (List separately in addition to code for primary service)	
	0773T	Virtual reality (VR) procedural dissociation services provided by a physician or other qualified health care professional other than the physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports; initial 15 minutes of intraservice time, patient age 5 years or older	EvoEndo
	0774T	Virtual reality (VR) procedural dissociation services provided by a physician or other qualified health care professional other than the physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports; each additional 15 minutes intraservice time (List separately in addition to code for primary service)	EvoEndo
	0776T	Therapeutic induction of intra-brain hypothermia, including placement of a mechanical temperature-controlled cooling device to the neck over carotids and head, including monitoring (eg, vital signs and sport concussion assessment tool 5 [SCAT5]), 30 minutes of treatment	TecTraum Inc.
	0779T	Gastrointestinal myoelectrical activity study, stomach through colon, with interpretation and report	G-Tech Medical
	0781T	Bronchoscopy, rigid or flexible, with insertion of esophageal protection device and circumferential radiofrequency destruction of the	Nuvaira

		pulmonary nerves, including fluoroscopic guidance when performed; bilateral mainstem bronchi	
	0782T	Bronchoscopy, rigid or flexible, with insertion of esophageal protection device and circumferential radiofrequency destruction of the pulmonary nerves, including fluoroscopic guidance when performed; unilateral mainstem bronchus	Nuvaira
	0793T	Percutaneous transcatheter thermal ablation of nerves innervating the pulmonary arteries, including right heart catheterization, pulmonary artery angiography, and all imaging guidance	Pulnovo
	0794T	Patient-specific, assistive, rules-based algorithm for ranking pharmaco-oncologic treatment options based on the patient's tumor-specific cancer marker information obtained from prior molecular pathology, immunohistochemical, or other pathology results which have been previously interpreted and reported separately	CureMatch
	0807T	Pulmonary tissue ventilation analysis using software-based processing of data from separately captured cinefluorograph images; in combination with previously acquired computed tomography (CT) images, including data preparation and transmission, quantification of pulmonary tissue ventilation, data review, interpretation and report	
	0808T	Pulmonary tissue ventilation analysis using software-based processing of data from separately captured cinefluorograph images; in	

		combination with computed tomography (CT) images taken for the purpose of pulmonary tissue ventilation analysis, including data preparation and transmission, quantification of pulmonary tissue ventilation, data review, interpretation and report	
	0811T	Remote multi-day complex uroflowmetry (eg, calibrated electronic equipment); setup and patient education on use of equipment	
	0812T	Remote multi-day complex uroflowmetry (eg, calibrated electronic equipment); device supply with automated report generation, up to 10 days	
	0814T	Percutaneous injection of calcium-based biodegradable osteoconductive material, proximal femur, including imaging guidance, unilateral	
	0859T	Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), other than for screening for peripheral arterial disease, image acquisition, interpretation, and report; each additional anatomic site (List separately in addition to code for primary procedure)	
	0860T	Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), for screening for peripheral arterial disease, including provocative maneuvers, image acquisition, interpretation, and report, one or both lower extremities	

0861T	Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; both components (battery and transmitter)	
0862T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only	
0863T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; transmitter component only	
0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session	
0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure)	
0868T	High-resolution gastric electrophysiology mapping with simultaneous patient-symptom	

		profiling, with interpretation and report	
	0870T	Implantation of subcutaneous peritoneal ascites pump system, percutaneous, including pump-pocket creation, insertion of tunneled indwelling bladder and peritoneal catheters with pump connections, including all imaging and initial programming, when performed	
	0871T	Replacement of a subcutaneous peritoneal ascites pump, including reconnection between pump and indwelling bladder and peritoneal catheters, including initial programming and imaging, when performed	
	0872T	Replacement of indwelling bladder and peritoneal catheters, including tunneling of catheter(s) and connection with previously implanted peritoneal ascites pump, including imaging and programming, when performed	
	0873T	Revision of a subcutaneously implanted peritoneal ascites pump system, any component (ascites pump, associated peritoneal catheter, associated bladder catheter), including imaging and programming, when performed	
	0875T	Programming of subcutaneously implanted peritoneal ascites pump system by physician or other qualified health care professional	
	0876T	Duplex scan of hemodialysis fistula, computer-aided, limited (volume flow, diameter, and depth, including only body of fistula)	
	0877T	Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical	

		diagnostic subtype classification of interstitial lung disease; obtained without concurrent CT examination of any structure contained in previously acquired diagnostic imaging	
	0878T	Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; obtained with concurrent CT examination of the same structure	
	0879T	Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; radiological data preparation and transmission	
	0880T	Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; physician or other qualified health care professional interpretation and report	
	0881T	Cryotherapy of the oral cavity using temperature regulated fluid cooling system, including placement of an oral device, monitoring of patient tolerance to treatment, and removal of the oral device	
	0884T	Esophagoscopy, flexible, transoral, with initial transendoscopic mechanical dilation (eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for esophageal stricture, including fluoroscopic guidance, when performed	
	0885T	Colonoscopy, flexible, with initial transendoscopic mechanical dilation	

		(eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for colonic stricture, including fluoroscopic guidance, when performed	
	0886T	Sigmoidoscopy, flexible, with initial transendoscopic mechanical dilation (eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for colonic stricture, including fluoroscopic guidance, when performed	
	0888T	Histotripsy (ie, non-thermal ablation via acoustic energy delivery) of malignant renal tissue, including imaging guidance	
	0893T	Noninvasive assessment of blood oxygenation, gas exchange efficiency, and cardiorespiratory status, with physician or other qualified health care professional interpretation and report	
	0897T	Noninvasive augmentative arrhythmia analysis derived from quantitative computational cardiac arrhythmia simulations, based on selected intervals of interest from 12-lead electrocardiogram and uploaded clinical parameters, including uploading clinical parameters with interpretation and report	
	0898T	Noninvasive prostate cancer estimation map, derived from augmentative analysis of image-guided fusion biopsy and pathology, including visualization of margin volume and location, with margin determination and physician interpretation and report	

0901T	Placement of bone marrow sampling port, including imaging guidance when performed	Portomar
0902T	QTc interval derived by augmentative algorithmic analysis of input from an external, patient-activated mobile ECG device	Software for Kardia Mobil EKG
0903T	Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; with interpretation and report	AliveCor 12 lead ECG system
0904T	Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; tracing only	
0905T	Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; interpretation and report only	
0915T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator and dual transvenous electrodes/leads (pacing and defibrillation)	
0916T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator only	
0917T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; single transvenous lead (pacing or defibrillation) only	

0918T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; dual transvenous leads (pacing and defibrillation) only
0919T	Removal of a permanent cardiac contractility modulation-defibrillation system component(s); pulse generator only
0920T	Removal of a permanent cardiac contractility modulation-defibrillation system component(s); single transvenous pacing lead only
0921T	Removal of a permanent cardiac contractility modulation-defibrillation system component(s); single transvenous defibrillation lead only
0922T	Removal of a permanent cardiac contractility modulation-defibrillation system component(s); dual (pacing and defibrillation) transvenous leads only
0923T	Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only
0924T	Repositioning of previously implanted cardiac contractility modulation-defibrillation transvenous electrode(s)/lead(s), including fluoroscopic guidance and programming of sensing and therapeutic parameters
0925T	Relocation of skin pocket for implanted cardiac contractility modulation-defibrillation pulse generator

0926T	Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, including review and report, implantable cardiac contractility modulation-defibrillation system
0927T	Interrogation device evaluation (in person) with analysis, review, and report, including connection, recording, and disconnection, per patient encounter, implantable cardiac contractility modulation-defibrillation system
0928T	Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation-defibrillation system with interim analysis and report(s) by a physician or other qualified health care professional
0929T	Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation-defibrillation system, remote data acquisition(s), receipt of transmissions, technician review, technical support, and distribution of results
0930T	Electrophysiologic evaluation of cardiac contractility modulation-defibrillator leads, including defibrillation-threshold evaluation (induction of arrhythmia, evaluation of sensing and therapy for arrhythmia termination), at time of initial implantation or replacement with testing of cardiac contractility modulation-defibrillator pulse generator
0931T	Electrophysiologic evaluation of cardiac contractility modulation-defibrillator leads, including defibrillation-threshold evaluation

		(induction of arrhythmia, evaluation of sensing and therapy for arrhythmia termination), separate from initial implantation or replacement with testing of cardiac contractility modulation-defibrillator pulse generator	
	0932T	Noninvasive detection of heart failure derived from augmentative analysis of an echocardiogram that demonstrated preserved ejection fraction, with interpretation and report by a physician or other qualified health care professional	EchoGo Heart Failure Echocardiogram cloud based support system.
	0933T	Transcatheter implantation of wireless left atrial pressure sensor for long-term left atrial pressure monitoring, including sensor calibration and deployment, right heart catheterization, transseptal puncture, imaging guidance, and radiological supervision and interpretation	e.g., V-LAP system (Vectorious Medical Technologies)
	0934T	Remote monitoring of a wireless left atrial pressure sensor for up to 30 days, including data from daily uploads of left atrial pressure recordings, interpretation(s) and trend analysis, with adjustments to the diuretics plan, treatment paradigm thresholds, medications or lifestyle modifications, when performed, and report(s) by a physician or other qualified health care professional	
	0936T	Photobiomodulation therapy of retina, single session	
	0937T	External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; including recording, scanning analysis with report, review and interpretation by	HeartWatch

		a physician or other qualified health care professional	
	0938T	External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; recording (including connection and initial recording)	
	0939T	External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; scanning analysis with report	
	0940T	External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; Review and interpretation by a physician or other qualified health care professional	
	0946T	Orthopedic implant movement analysis using paired computed tomography (CT) examination of the target structure, including data acquisition, data preparation and transmission, interpretation and report (including CT scan of the joint or extremity performed with paired views)	Sectra IMA®
	0024U	Glycosylated acute phase proteins (GlycA), nuclear magnetic resonance spectroscopy, quantitative	Laboratory Corporation of America
	0061U	Transcutaneous measurement of five biomarkers (tissue oxygenation [StO2], oxyhemoglobin [ctHbO2], deoxyhemoglobin [ctHbR], papillary and reticular dermal hemoglobin concentrations [ctHb1 and ctHb2]), using spatial frequency domain imaging (SFDI) and multi-spectral analysis	

	0062U	Autoimmune (systemic lupus erythematosus), IgG and IgM analysis of 80 biomarkers, utilizing serum, algorithm reported with a risk score	Veracis Inc.
	0068U	Candida species panel (<i>C. albicans</i> , <i>C. glabrata</i> , <i>C. parapsilosis</i> , <i>C. kruseii</i> , <i>C. tropicalis</i> , and <i>C. auris</i>), amplified probe technique with qualitative report of the presence or absence of each species	RealTime Laboratories, Inc.
	0117U	Pain management, analysis of 11 endogenous analytes (methylmalonic acid, xanthurenic acid, homocysteine, pyroglutamic acid, vanilmandelate, 5-hydroxyindoleacetic acid, hydroxymethylglutarate, ethylmalonate, 3-hydroxypropyl mercapturic acid (3-HPMA), quinolinic acid, kynurenic acid), LCMS/MS, urine, algorithm reported as a pain-index score with likelihood of atypical biochemical function associated with pain	Foundation PISM, Ethos Laboratories
	83951	Oncoprotein; HER-2/neu; des-gamma-carboxy-prothrombin (DCP)	N/A
HCPCS	C1824	Generator, cardiac contractility modulation (implantable)	
	C8001	3d anatomical segmentation imaging for preoperative planning, data preparation and transmission, obtained from previous diagnostic computed tomographic or magnetic resonance examination of the same anatomy	
	C8003	Implantation of medial knee extraarticular implantable shock absorber spanning the knee joint from distal femur to proximal tibia, open, includes measurements, positioning and adjustments, with imaging guidance (eg, fluoroscopy)	Misha Knee System

C9764	Revascularization, endovascular, open or percutaneous, any vessel(s); with intravascular lithotripsy, includes angioplasty within the same vessel(s), when performed	
C9765	Revascularization, endovascular, open or percutaneous, any vessel(s); with intravascular lithotripsy, and transluminal stent placement(s), includes angioplasty within the same vessel(s), when performed	
C9766	Revascularization, endovascular, open or percutaneous, any vessel(s); with intravascular lithotripsy and atherectomy, includes angioplasty within the same vessel(s), when performed	
C9767	Revascularization, endovascular, open or percutaneous, any vessel(s); with intravascular lithotripsy and transluminal stent placement(s), and atherectomy, includes angioplasty within the same vessel(s), when performed	
C9772	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies), with intravascular lithotripsy, includes angioplasty within the same vessel (s), when performed	
C9773	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy, and transluminal stent placement(s), includes angioplasty within the same vessel(s), when performed	
C9774	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy and	

		atherectomy, includes angioplasty within the same vessel (s), when performed	
	C9775	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy and transluminal stent placement(s), and atherectomy, includes angioplasty within the same vessel (s), when performed	
	C9787	Gastric electrophysiology mapping with simultaneous patient symptom profiling (Deleted 07/01/2024)	
	C9790	Histotripsy (ie, non-thermal ablation via acoustic energy delivery) of malignant renal tissue, including image guidance (Deleted 07/01/2024)	
	K1030	External recharging system for battery (internal) for use with implanted cardiac contractility modulation generator, replacement only	
	L8605	Injectable bulking agent, dextranomer/hyaluronic acid copolymer implant, anal canal, 1 ml, includes shipping and necessary supplies	Solesta®

CROSS REFERENCES

1. [Medical Policy Development and Review Process](#), Introduction to the Medical Policy Manual

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