

## Medical Technologies Database February 2018

## **Note regarding Federal members**

The Federal Employee Health Benefit Program (FEHBP/FEP) requires that procedures, devices or laboratory tests approved by the U.S. Food and Drug Administration (FDA) may not be considered investigational for the purposes approved and thus these procedures, devices or laboratory tests may be assessed only on the basis of their medical necessity.

## **Note regarding Humanitarian Device Exemption (HDE)**

- <u>Humanitarian Use Device</u> (HUD) a medical device intended to benefit patients in the treatment or diagnosis of a disease or condition that affects or is manifested in not more than 8,000 individuals in the United States per year. (Previously 4000 individuals; increased to 8000 on June 7, 2017)
- <u>Humanitarian Device Exemption</u> (HDE) a marketing application for an HUD. An HDE is exempt from the effectiveness requirements of Sections 514 and 515 of the FD&C Act and is subject to certain profit and use restrictions.

## **Note regarding Transplant Program Case Management**

EmblemHealth's transplant program manages members with health care needs associated with having or preparing for a solid organ or bone marrow transplant. All transplant services are reviewed with the medical director assigned to support the transplant case management program. All requested transplant services are reviewed for medical necessity and evidence-based criteria are utilized to support the best care coordination and outcomes for EmblemHealth transplant members. To request transplant case management services for the EmblemHealth transplant program, members and providers may call 1-800-447-0768.

For additional information pertaining to experimental drugs, new drugs or medical technologies please click here

EmblemHealth's Medical Guidelines are accessible through hyperlinks within the database or by clicking here

**Key** N = No Y = Yes **FFS** = fee for service **HDE** = humanitarian device exemption

TECHNOLOGY	COMMERCIAL	MEDICARE	MEDICAID	LAST REVIEW
AbioCor® Implantable Replacement Heart  NOTE: This investigational device is FDA-approved as a Humanitarian Device Exemption (HDE) for the treatment of severe biventricular end stage heart disease patients who are not cardiac transplant candidates and who Are < 75 years old, require multiple inotropic support, are not treatable by LVAD destination therapy, and are not weanable from biventricular support if on such support. Pre certification requests when presented as such will be case by case reviewed for all LOBS EXCEPT for Medicare members, whose costs relating directly to the provision of services related to the National Coverage Determination (NCD) (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD.  CPT ([33927, 33928, 33929 eff. 01/01/2018], [(0051T, 0052T, 0053T del.	SEE NOTE	SEE NOTE	SEE NOTE	7/14/2017
O1/O1/2018])  Acticon™ Neosphincter artificial bowel sphincter  (See also <u>Fecal Incontinence Treatment</u> )  CPT (No specific code)	Y	Y	Y	7/14/2017
Actigraphy as a stand-alone measurement parameter for the diagnosis of obstructive sleep apnea (See also Obstructive Sleep Apnea Diagnosis and Treatment) CPT (95803)	N	N	N	2/9/2018
Agilium Freestep for unicompartmental osteoarthritis	N	N	N	12/9/2016

HCPCS (A9285)				
Alcohol septal ablation for hypertrophic cardiomyopathy CPT (93583, 93799)	Y	Υ	Y	4/21/2017
Allogeneic hematopoietic stem cell transplantation (HSCT) for multiple myeloma, myelofibrosis and sickle cell disease  Note: Medicare members, whose costs relating directly to the provision of services related to the CMS Decision Memo for Stem Cell Transplantation (that were non-covered services prior to the issuance of the Memo) will be paid by CMS intermediaries and carriers, as part of the Coverage with Evidence Development (CED) program, when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the Memo.  (See also National Coverage Determinations Manual for complete Medicare coverage information regarding medically necessary clinical conditions for stem cell transplantation)  CPT (38205, 38240, 38242, 38243, S2142, S2150)	SEE Transplant Program Case Management	SEE CMS NOTE	SEE Transplant Program Case Management	7/14/2017
AlloSure® Donor-Derived Cell-Free DNA Test to assess probability of allograft rejection in kidney transplant recipients  CPT (81479)	N	N	N	7/14/2017
Altered auditory feedback devices (E.g., SpeechEasy®/FluencyMaster) CPT (No specific code) HCPCS (E1399)	N	N	N	7/14/2017
Amniotic membrane transplantation for ocular reconstruction CPT (65778, 65779, 65780, 65781, 65782, V2790)	Υ	Υ	Y	4/21/2017
Apheresis therapy with selective high density lipoprotein (HDL) delipidation and plasma reinfusion  CPT (0342T)	N	N	N	7/14/2017
Atherectomy — peripheral, open or percutaneous, infrainguinal atherosclerotic arterial occlusive disease CPT (37225, 37227, 37229, 37231)	Y	Y	Y	1/19/2017
Atherectomy — peripheral, open or percutaneous, of arterial vasculature (E.g., abdominal aorta, brachiocephalic, iliac, renal, etc.) CPT (0234T, 0235T, 0236T, 0237T, 0238T)	N	N	N	7/14/2017
Aqueous Shunts/implants for primary open angle glaucoma (FDA-approved external approach insertion)  (E.g., Ahmed glaucoma implant, Baerveldt seton, Ex-PRESS mini glaucoma shunt, Glaucoma pressure regulator Krupin-Denver valve implant, Molteno implant, Schocket shunt; e.g., ExPRESS® Ophthalmic Glaucoma Device)  (See also Glaucoma Surgery)  CPT (66179, 66180, 66183, 66184,66185, 67255)	Y	Y	Y	5/12/2017
Aqueous shunts/implants for primary open angle glaucoma (without FDA approval and/or internal approach insertion)  (E.g., CyPass® iStent®, iStent Supra, Eyepass, or DeepLight SOLX® Gold Shunt, AqueSys XEN Gel Stent)  (See also Glaucoma Surgery)  Note: Noncoverage exception — the iStent, an internal-approach device, is considered medically necessary for members with mild to moderate glaucoma who are on medication	N	N	N	5/12/2017

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and when performed with cataract surgery  CPT (0191T, 0253T, 0376T, 0449T, 0450T, [0474T eff. 07/01/2017])				
• • • • • • • • • • • • • • • • • • • •				
Argus II Retinal Prosthesis System for advanced retinitis pigmentosa  Note: The Argus II is an investigational device that is FDA-approved as a Humanitarian  Device Exemption (HDE) for use in adults, age 25 years or older, with severe to profound RP who have bare light perception (can perceive light, but not the direction from which it is coming) or no light perception in both eyes, evidence of intact inner layer retina function, and a previous history of the ability to see forms. Patients must also be willing and able to receive the recommended post-implant clinical follow-up, device fitting, and visual rehabilitation. Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.  CPT (0100T, [0472T, 0473T new eff. 07/01/17])	SEE NOTE	SEE NOTE	SEE NOTE	7/14/2017
Arthroscopic knee surgery with primary diagnosis of osteoarthritis				
<ul> <li>Arthroscopic lavage used alone for the osteoarthritic knee</li> <li>Arthroscopic debridement for osteoarthritic patients presenting with knee pain only</li> <li>Arthroscopic debridement and lavage with or without debridement for patients presenting with severe osteoarthritis as defined in the Outerbridge classification scale, grades III and IV.</li> </ul>	N	N	N	4/21/2017
(See also <u>Arthroscopy for the Osteoarthritic Knee</u> for covered indications)				
CPT (29870, 29871, 29877)				
HCPCS (G0289)				
Antibody assay testing for detecting neutralizing antibodies against interferon beta (Betaseron) for multiple sclerosis patients	N	N	N	2/9/2018
(E.g., Bab Sreen, NabFeron®)			N	
CPT (86382)				
Assisted Embryo Hatching				
(See also <u>Assisted Reproductive Technologies</u> for case-by-case consideration)	N	N	N	2/10/2017
CPT (89253)				
Audiometry — pure tone/speech (threshold), automated	N	N	N	7/14/2017
CPT (0208T, 0209T, 0210T, 0211T, 0212T)		"	.,	7,14,2017
Autologous adipose-derived regenerative cell therapy for scleroderma in the hands	N	N	N	12/12/2017
CPT (0489T, 0490T eff. 01/01/2018)				
Autologous blood-derived products/platelet growth factors/platelet rich plasma for bone/tissue injury (including surgically created wounds and non-unions; muscle, tendon and ligament injuries				
(E.g., Achilles tendinopathy or rupture, anterior cruciate ligament, epicondylitis or type II shoulder impingement, plantar fasciitis, rotator cuff, etc.)	N	SEE NOTE	N	7/14/2017
For Medicare members see Coverage with Evidence Development Autologous Platelet-Rich Plasma				
CPT (0232T)				
HCPCS (S9055, G0460)				
Autologous bone marrow cell therapy, intramuscular, with preparation of				
harvested cells, multiple injections, one, leg, including ultrasound guidance (if performed)	N	N	N	7/8/2017

CPT (0263T, 0264T, 0265T)				
Autologous chondrocyte implantation (aka transplantation) CPT (27412) HCPCS (J7330, S2112)	Y	Y	Υ	10/13/2017
Automated evacuation of meibomian glands — heat and intermittent pressure  (E.g., LipiFlow [TearScience®])  CPT (0207T)	N	N	N	7/14/2017
Avise MCV <sup>™</sup> for the diagnosis and prognosis of rheumatoid arthritis (See also Gene Expression Profiling) CPT (83520)	N	N	N	2/9/2018
MCV+ CPT (83520, 86200)				2/9/2018
Avise® MTX (aka Avise PG) for measuring methotrexate polyglutamates for rheumatoid arthritis (metabolite marker testing) (See also Gene Expression Profiling) CPT (81479)	N	Y	N	2/9/2018
Avise® Lupus (aka Avise SLE) diagnostic biomarker panel for diagnosis of systemic lupus erythematosus (SLE)  (See also Gene Expression Profiling)  CPT (83520, 86039, 86225, 88184, 88185, 88187)	N	N	N	2/9/2018
Avise® CTD (aka Avise SLE+) (See also <u>Gene Expression Profiling</u> ) CPT (83520, 86039, 86225, 88184, 88185, 88187, 86235, 86200)	N			2/9/2018
Balloon sinuplasty  (E.g., Balloon Sinuplasty System™ Functional Infundibular Endoscopic Sinus System [FinESS], Relieva Seeker Balloon Sinuplasty System)  Note: When performed with functional endoscopic sinus surgery (FESS), it is considered integral to FESS and not separately reimbursable  CPT (31295, 31296, 31297, [31298 eff. 01/01/2018])	Y	Y	Y	10/13/2017
Behavioral prevention program for diabetes — online/electronic (See also Nutritional Counseling Services)  CPT (0488T eff. 01/01/2018)	N	N	N	12/12/2017
Biliopancreatic diversion (BPD) (Scopinaro procedure) for clinically severe obesity  (See also <u>Bariatric Surgery</u> )  CPT (43847)	N	N	N	3/10/2017
Biliopancreatic diversion (BPD) with duodenal switch (DS) for clinically severe obesity  (See also <u>Bariatric Surgery</u> )  CPT (43845)	Υ	Υ	Y	3/10/2017

Bioelectrical impedance (whole body) CPT (0358T)		N	N	N	7/8/2017
Bioimpedance (a form of plethysmography) f lymphedema (E.g. L-Dex U400) CPT (93702) Note: When plethysmography is reported in conjunction to standard diagnosis) it is also not covered		N	N	N	7/8/2017
Bioengineered skin/tissue products for recon	struction				
(E.g., abdominal, breast)					
AlloDerm®	Q4116				
Cortiva™ ™ (prev. AlloMax, NeoForm™),	Q4100- Breast & Misc. C1781 - Hernia				
Cymetra® Micronized AlloDerm® injectable for vocal cord paralysis  Note: Not considered medically necessary for any other condition	Q4112	Y	Y	Y	7/14/2017
DermaMatrix (discontinued 6/2014)	N/A				
FlexHD	Q4128				
Bioengineered skin/tissue products for recond (E.g., abdominal, breast)  DermACELL®  AlloPatch HD, Matrix HD  Interfyl™ Human Connective Tissue Matrix  Marigen  NeoxFlo® or ClarixFlo™  Neox® Wound Matrix  Repriza  Strattice™ Reconstructive  SurgiMend®	Q4122 Q4128 Q4171 Q4158 Q4155 Q4148, Q4156 Q4143 Q4130 (No specific code)	N	N	N	1/12/2018
XCM BIOLOGIC® Tissue Matrix	Q4142				
XenMatrix™	No specific code				
Bioengineered skin/tissue products for woun (E.g., diabetic foot ulcers [DFUs], venous stasis ulcers [Vi (See also <u>Application of Bioengineered Skin S</u> <u>Extremity Chronic Non-Healing Wounds</u> )  Affinity	SUS], burns) Substitutes to Lower  Q4159				
AlloSkin™, AlloSkin RT, AlloSkin AC	Q4115, Q4123, Q4141	Υ	Υ	Y	10/13/2017
AlloPatch HD, FlexHD or Matrix HD	Q4128	,	'	'	10/13/201/
Amnioband or Guardian per square cm	Q4151 (AmnioBand Viable and AmnioBand SL)				
AmnioBand 1mg	Q4168 (AmnioBand Particulate)				

45, Amniogen-200, per square centimeter	
Apligraf®	Q4101
Architect, Architect PX or Architect FX	Q4147
Artacent™	Q4169
Biodfence and Biodfence dryflex	Q4140, Q4138
bio-ConneKt® Wound Matrix	Q4161
Biovance	Q4154
CYGNUS	Q4170
Cytal™	Q4166
DermACELL®	Q4122
Dermagraft®	Q4106
DermaPure	Q4152
Dermavest	Q4153
EpiFix®	Q4131
EZ-DERM™	Q4136
FortaDerm™ (New name PuraPly™ eff. 7/1/2015) PuraPly™ Antimicrobial Wound Matrix (PuraPly AM) PuraPly™ Wound Matrix (PuraPly)	Q4172
GammaGraft	Q4111
Grafix® core, Grafix® prime	Q4132, Q4133
Helicoll™	Q4164
hMatrix®	Q4134
Hyalomatrix®	Q4117
Integra® Bilayer Matrix, Integra, Integra Matrix	Q4104, Q4108
Integra Dermal Regeneration Template	Q4105
keramatrix <sup>®</sup>	Q4165
Marigen	Q4158
MatriStem® MicroMatrix, MariStem wound Matrix, MicroStem Burn Matrix (New commercial name for MariStem is Cytal)	Q4118, Q4166 for Cytal
Mediskin	Q4135
MemoDerm™, DermaSpan, TranZgraft or InteguPly	Q4126
MIRODERM™	Q4175
Nushield	Q4160
OASIS® Wound Matrix, Oasis Burn Matrix,Ultra Tri- layer Matrix	Q4102, Q4103, Q4124
PalinGen or PalinGen XPlus, per square centimeter (to	Q4173
identify PalinGen®) Membrane and PalinGen® Hydromembrane	
	Q4174
Hydromembrane	Q4174

	Q4127				
Tensix	Q4146				
Theraskin®	Q4121				
TransCyte	Q4100, Q4182 (eff. 01/01/2018)				
Bioengineered skin/tissue products for wo diabetic foot ulcers [DFUs], venous stasis ulcers [VSUs	<del>-</del>	N	Y	N	10/13/2017
GRAFTJACKET®	Q4107				
Bioengineered skin/tissue products for wo	unds/surgical applications				
(E.g., diabetic foot ulcers [DFUs], venous stasis ulcers	[VSUs], burns)				
(See also Application of Bioengineered Skin	n Substitutes to Lower				
<b>Extremity Chronic Non-Healing Wounds</b>					
Allowrap	Q4150				
AmnioFix®	J3590				
Amniopro Flow, Bioskin Flow, Biorenew Flow, Woundex Flow, Amniogen-A, Amniogen-C, 0.5 cc	Q4162				
Amniomatrix® or biodmatrix, injectable	Q4139				
Arthroflex®	Q4125		N N		
Epifix injectable	Q4145			N	10/13/2017
Excellagen	Q4149	N			
GRAFTJACKET® XPRESS	Q4113				
Integra Flowable Wound Injectable	Q4114				
Repriza	Q4143				
TruSkin™	Q4167				
Unite®	No Specific Code				
Neopatch, per square centimeter	Q4176 (eff. 01/01/2018)				
Floweramnioflo, 0.1 cc	Q4177 (eff. 01/01/2018)				
Floweramniopatch, per square centimeter	Q4178 (eff. 01/01/2018)				
Flowerderm, per square centimeter	Q4179 (eff. 01/01/2018)				
Revita, per square centimeter	Q4180 (eff. 01/01/2018)				
Amnio wound, per square centimeter	Q4181 (eff. 01/01/2018)				
	Q4101 (en. 01/01/2010)				
Biomagnetic Therapy		N	N	N	6/9/2017
СРТ (97799)					
Biomarker testing — growth stimulation ex Interleukin 1 receptor like-1) for assessing including cardiovascular diseases (See also <u>Gene Expression Profiling</u> ) CPT (83006)	-	N	N	N	1/19/2017
Biomarker testing — Des-gamma-carbox diagnosing and monitoring hepatocellu other indications		N	N	N	1/19/2017

(aka prothrombin produced by vitamin K absence or antagonism II [PIVKA II])				
CPT (83951)				
Biomarker testing for assessing and managing iron deficiency anemia in late-stage chronic kidney disease  CPT (No specific code)	N	N	N	7/14/2017
Biomarker testing for assessing cardiac disease risk — secretory type II phospholipase A2 (sPLA2-IIA)  (E.g., AccuCardia [Zeus Scientific])  CPT (0423T)	N	N	N	7/14/2017
Biomarker testing for diagnosis/management of rheumatoid arthritis  (E.g., IdentRA® Panel 2 [Quest Diagnostics, preferred lab; panel includes Rheumatoid Factor, Cyclic Citrullinated Peptide [CCP] Antibody (IgG) and 14.3.3 eta Protein], Vectra® DA [Crescendo Bioscience])  (See also Gene Expression Profiling and Vectra DA Coding and Billing Guidelines for Medicare)  CPT (81490, 83520 86140, 86200, 86431)	N	Y	N	2/10/2017
Biomarker testing for Alzheimer's disease (cerebrospinal fluid or urine-based) (E.g., ADmark® Alzheimer's Evaluation [Athena]) CPT (83520)	N	N	N	7/8/2017
Biomarker testing for breast cancer — urokinase plasminogen activator (uPA) and its plasminogen activator inhibitor type 1 (PAI-1) (See also Gene Expression Profiling and Biomarker Testing for Breast Cancer)  CPT (85415)	Y	Y	Y	2/10/2017
Biomechanical mapping, transvaginal, with report  CPT (0487T eff. 01/01/2018)	N	N	N	12/12/2017
Bioness L300 Foot Drop System for traumatic brain Injury (TBI) (aka functional electrical stimulation) HCPCS (E0770)	N	N	N	7/14/2017
Biosynthetic fistula plugs for enteric/anorectal fistula repair (E.g., Biodesign Enterocutaneous Fistula Plug, SIS Fistula Plug, Surgisis RVP Recto-Vaginal Fistula Plug, GORE® BIO -A® Fistula Plug) CPT (46707)	N	N	N	1/19/2017
Biosynthetic Implant for ventral hernia repair/abdominal wall fascial defect CPT (0437T)	N	N	N	1/19/2017
Blood coagulation home testing devices HCPCS (E1399, G0248, G0249, G0250)	Y	Y	Υ	8/11/2017
Body photography — "total" body or "whole" body/computer-based optical diagnostic devices/imaging techniques for evaluating pigmented	N	N	N	7/14/2017

skin lesions suspected of malignancy				
(I.e., multispectral digital skin lesion analysis [MSDSLA], Optical coherence tomography, reflectance confocal microscopy [RCM]; including, but not limited to dermatoscopic devices/total body systems MoleSafe, such as Episcope™, Nevoscope™, Dermascope™, MoleMax™, VivaScope®, MelaFind®, MoleMapCD, etc.)				
CPT (96904, 96931, 96932, 96933, 96934, 96935, 96936, 0400T, 0401T, 0470T, 0471T [eff. 07/01/2017])				
Bone anchored hearing aids	v	Υ	v	2/10/2017
(Access coding and clinical criteria by clicking on link)	Y	T T	Y	3/10/2017
Bone growth stimulators				
(See Osteogenesis Stimulators for covered/noncovered indications)	SEE NOTE	SEE NOTE	SEE NOTE	5/12/2017
CPT (20974, 20975, 20979)	JEE NOTE	JEE NOTE	JEE NOTE	3/12/2017
HCPCS (E0747, E0748, E0749, E0760, A4559)				
Brachytherapy — breast cancer				
CPT (19296, 19297, 19298, 76965, 77261, 77262, 77263,77280, 77285, 77290, 77295, 77300, 77316, 77317, 77318, 77750, 77761, 77762, 77763, 77778, 77789, 77790, 77799, 77770, 77771, 77772)	Y	Y	Y	7/14/2017
HCPCS (Q3001, 0395T)				
Brachytherapy — electronic, skin surface application				
CPT (0394T, 0395T)	N	N	N	7/14/2017
Note: 0395T (electronic brachytherapy, interstitial or intracavitary) is considered investigational for interstitial indications. When billed for breast cancer, 0395T is reimbursable (see row above)			.,	771472017
Brachytherapy — endometrial/cervical cancer				
CPT (58346, 57155, 57156, 76965, 77261, 77262, 77263, 77280, 77285, 77290, 77295, 77316, 77317, 77318 77750, 77761,77762,77763, 77770, 77771, 77772, 77778, 77789, 77790, 77799)	Y	Y	Y	7/14/2017
HCPCS (Q3001)				
Brachytherapy — epithelial ovarian cancer				
CPT (55920, 76965, 77261, 77262, 77263, 77280, 77285, 77290,77295, 77316, 77317,77318, 77761, 77762,77763, 77770, 77771, 77772, 77778, 77789, 77790, 77799)	N	Y	N	7/14/2017
HCPCS (Q3001)				
Brachytherapy — intracoronary for stent restenosis				<b>-</b> /4 - /
CPT (77770, 77771, 77772, 92974)	Y	Y	Y	7/14/2017
HCPCS (Q3001)				
Brachytherapy — prostate, temporary high dose				
CPT (55860, 55862,55865, 55875, 55876, 76873, 76965, 77261, 77262, 77263, 77280, 77285, 77290,77295, 77300, 77316, 77317,77318, 77770, 77771, 77772, 77778, 77790, 77799)	Y	Y	Y	7/14/2017
HCPCS (Q3001)				
Breast ductal endoscopy (aka fiberoptic ductoscopy or mammary ductoscopy) for breast cancer screening	N	N	N	3/10/17

CPT (No specific code)				
Breast ductal lavage for breast cancer screening (E.g., ForeCYTE Breast Health Test, Halo breast PAP Test System, Mammary Aspirate Specimen Cytology Test, Pro-Duct Catheter, etc.) CPT (19499)	N	N	N	3/10/17
Bronchial thermoplasty for severe asthma CPT (31660, 31661, 31899)	N	N	N	7/14/2017
Bronchoscopy — rigid or flexible, including fluoroscopic guidance; not considered medically necessary when performed per the CPT code descriptives below.  Note: The IBV® Valve System is an investigational device that is FDA-approved as a Humanitarian Device Exemption (HDE) for use to control prolonged air leaks of the lung, or significant air leaks that are likely to become prolonged air leak following lobectomy, segmentectomy, or lung volume reduction surgery (LVRS). An air leak present on post-operative day 7 is considered prolonged unless present only during forced exhalation or cough. An air leak present on day S should be considered for treatment if it is: 1) continuous, 2) present during normal inhalation phase of inspiration, or 3) present upon normal expiration and accompanied by subcutaneous emphysema or respiratory compromise. IBV Valve System use is limited to 6 weeks per prolonged air leak. The use of the device is limited to patients who have had endomyocardial biopsy within the previous month. Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.  CPT  31647 — with balloon occlusion, when performed, assessment of air leak, airway sizing, and insertion of bronchial valve(s), initial lobe 31648 — with removal of bronchial valve(s), each additional lobe (List separately in addition to code for primary procedure) 31651 — with balloon occlusion, when performed, assessment of air leak, airway sizing, and insertion of bronchial valve(s), each additional lobe (List separately in addition to code for primary procedure[s]) 31626 — with placement of fiducial markers, single or multiple 31627 — with computer-assisted, image-guided navigation (list separately in addition to code for primary procedure[s]) 31634 - with balloon occlusion, with assessment of air leak, with administration of occlusive substance (eg, fibrin glue), if performed	SEE NOTE	SEE NOTE	SEE NOTE	7/14/2017
Cadaver lung organ perfusion system — initiation, monitoring, surgical preparation  CPT (0494T, 0495T, 0496T eff. 01/01/2018)	N	N	N	12/12/2017
Camera pill — esophageal and small bowel indications (E.g., PillCam ESO, PillCam SB, Olympus Capsule Endoscope System) (See also Capsule Endoscopy) CPT (91110, 91111)	Υ	Y	Y	5/12/2017
Camera pill — colon (PillCam® Colon)  (See also Capsule Endoscopy)  CPT (0355T)	N	N	N	5/12/2017
Camera pill accessory systems to determine gastrointestinal patency (E.g., Given® AGILE Patency System for Given® PillCam™)	N	N	N	5/12/2017

(See also <u>Capsule Endoscopy</u> )				'
CPT (91299)				
Canaloplasty				
(See also Canaloplasty and Viscocanalostomy)	Υ	Y	Υ	4/21/2017
CPT (66174, 66175)				
Car seat/bed testing for airway integrity, neonate, with continual nursing observation and continuous recording of pulse oximetry, heart rate and respiratory rate, with interpretation and report  CPT (94780, 94781)	N	N	N	7/14/2017
Cardiac — catheterization (right-heart) with implantation of wireless pressure sensor in the pulmonary artery, including any type of measurement, angiography, imaging supervision, interpretation, and report, includes provision of patient home electronics unit	N	N	N	1/12/2018
(See also NGS LCD Cardiac Catheterization and Coronary Angiography) CPT (93799)				
Cardiac — central arterial pressure waveforms analysis (E.g., SphygmoCor® System) CPT (93050)	N	N	N	7/14/2017
Cardiac — contractility modulation using an implantable device (E.g., Cardiac Contractility Modulation [CCM] System Optimizer) (CPT 0408T, 0409T, 0410T, 0411T, 0412T, 0413T, 0414T, 0415T, 0416T, 0417T, 0418T)	N	N	N	1/12/2018
Cardiac — counterpulsation (external)				
(See also Enhanced External Counterpulsation for Chronic Stable Angina)  CPT (92971)  HCPCS (G0166)	Y	Y	Y	8/11/2017
Cardiac — counterpulsation (implanted extra-aortic counterpulsation device [EACD])	N	N	N	1/12/2018
CPT (0451T, 0452T, 0453T, 0454T, 0455T, 0456T, 0457T, 0458T, 0459T, 0460T, 0461T, 0462T, 0463T)	IN			1/12/2010
Cardiac — HeartFlow® digital 3D modeling	p. i		<b>A.</b>	2/10/2017
CPT ([0501T, 0502T, 0503T, 0504T eff. 01/01/2018], 93799)	N	N	N	3/10/2017
Cardiac — hemodynamic monitors, implantable left atrial (E.g., HeartPOD System, Promote LAP System) CPT (0293T, 0294T [del. 01/01/2018] No specific code)	N	N	N	7/14/2017

Cardiac — leadless pacemaker				
(E.g., Micra Transcatheter Pacing System, Nanostim™ Leadless Pacemaker)	N			
Note: Medicare members, whose costs relating directly to the provision of services related to the NCD for Leadless Pacemakers (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers, as part of the Coverage with Evidence Development (CED) program, when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD for the treatment of significant symptomatic degenerative mitral regurgitation when furnished according to an FDA		SEE NOTE	N	1/12/2018
approved indication and when the conditions put forth within the NCD are met. CPT (0387T, 0388T, 0389T, 0390T, 0391T)				
Cardiac — left atrial appendage (LAA) closure devices				
(E.g., Amplatzer Amulet/Cardiac Plug devices, AtriClip®, LARIAT Procedure, PLAATO System, Watchman or any other equivalent device)				
(CMS Decision Memo for Percutaneous Left Atrial Appendage (LAA)				
Closure Therapy)				
Note: Case-by-case consideration will be given (only for FDA-approved devices) to members with non-valvular atrial fibrillation who:	N	SEE NOTE	N	1/12/2018
<ul> <li>Are at increased risk for stroke and systemic embolism and are recommended for anticoagulation therapy</li> <li>Are deemed by their physicians to be suitable for warfarin</li> <li>Have an appropriate rationale to seek a nonpharmacologic alternative to warfarin, taking into account the safety and effectiveness of the device compared to warfarin</li> </ul>				
CPT (33340)				
Cardiac — left partial ventriculectomy (Batista procedure/ventricular reduction surgery)	N	N	N	1/12/2018
CPT (33542, 33548, 33999)				
Cardiac — lipoprotein subclassification testing (aka advanced lipoprotein testing)				
(E.g., VAP Cholesterol Panel [Atherotech®; closed permanently 2/28/2016], FHNEXT [Ambry])	N	N	N	6/9/2017
(See also <u>Lipoprotein Subclassification Testing for Screening, Evaluation</u>				
and Monitoring of Cardiovascular Disease)				
CPT (No specific code)				
Cardiac — myocardial strain imaging (quantitative assessment of myocardial mechanics using image-based analysis of local myocardial				
dynamics)	N	N	N	1/12/2018
СРТ (0399Т)				
Note: List separately in addition to code for primary procedure; use in conjunction with 93303, 93304, 93306, 93307, 93308, 93312, 93314, 93315, 93317, 93350, 93351, 93355				
Cardiac — resynchronization therapy/biventricular pacing for congestive heart failure				
(E.g., InSync®, St. Jude Frontier™ Biventricular Cardiac Pacing System or any other FDA-	Y	Y	Y	3/10/2017
approved device)		1	-	-, -0, -0-
approved device) (See also Cardiac Resynchronization Therapy [Biventricular Pacing])	•			
•	·			

(E.g., Amplatzer®, CardioSEAL®) CPT (93580, 93581, 33999)				
Cardiac — transcatheter aortic valve replacement or implantation (TAVR/TAVI) for severe aortic valve stenosis (E.g., CoreValve [Medtronic, SAPIEN [Edwards])  CPT (33361, 33362, 33363, 33364, 33365, 33366, 33367, 33368, 33369)  Note: Percutaneous closure of paravalvular leakage (CPT 93591, 93592) is considered investigational. Requests for this service will receive case-by-case review.	Υ	Υ	Υ	11/10/2017
Cardiac — transcatheter pulmonary valve implantation (TPVI)  (E.g., Melody® Transcatheter Pulmonary Valve [Medtronic])  CPT (33477)  Stent Placement: In terms of physician work, placing a Melody valve is similar to placing a stent; however, this does not clearly capture placement of a new valve.  Angioplasty: Melody placement involves predilation of the conduit; however, ballooning is usually not coded separately when performed as a means of stent deployment.	Υ	Υ	Y	7/14/2017
Cardiac —transcatheter heart valve implantation within an existing bioprosthetic valve  CPT (No specific code)	N	N	N	7/14/2017
Cardiac — ventricular assist devices (VADs) — adult (e.g., Thoratec®, HeartMate II®)  CPT (33975–33983, 33990, 33991, 33992,33993)  HCPCS (Q0478–Q0508)	Y	Y	Y	7/14/2017
Cardiac — VADs pediatric (Berlin Heart EXCOR® Pediatric Ventricular Assist Device)  NOTE: The EXCOR is an investigational device that is FDA-approved as a humanitarian device exemption (HDE), as a bridge to transplant, for severe isolated left ventricular or biventricular dysfunction; therefore, pre certification requests when presented as such will receive case-by-case review for all LOBs.  CPT (33975, 33976, 33977, 33978, 33979, 33980, 33981, 33982,33983, 33990, 33991, 33992,33993)  HCPCS (Q0478–Q0506)	SEE NOTE	SEE NOTE	SEE NOTE	7/14/2017
Cardiac defibrillators — automatic external (home use, wearable) (See also <u>Automatic External Defibrillators</u> ) CPT (93292, 93745) HCPCS (K0606, K0607, K0608, K0609)	Υ	Y	Υ	4/21/2017
Cardiac defibrillators — implantable cardioverter (ICD) (See also <u>Implantable Cardioverter Defibrillators</u> ) CPT (33215, 33220, 33223, 33226, 33230, 33231, 33240, 33241, 33243, 33244, 33249, 33262, 33263, 33264)	Υ	Y	Y	5/12/2017
Cardiac defibrillators — subcutaneous implantable (S-ICD) (E.g. S-ICD™ System) (See also Implantable Cardioverter Defibrillators) CPT (33270, 33271, 33272, 33273, 93260, 93261, 93644)	Y	Y	Y	5/12/2017
Cardiac monitoring — ECG remote algorithm analysis, computerized	N	N	N	1/12/2018

database analysis of multiple cycles of digitized cardiac electrical data (≥ 2 leads)				
(See also <u>Cardiac Event Monitors</u> )				
CPT (0206T)				
Cardiac monitoring — external electrocardiographic recording up to 30 days; 24 hour monitoring  (See also Cardiac Event Monitors)	Y	Y	Y	7/14/2017
CPT (93268, 93270, 93271, 93272)				
Cardiac monitoring — external electrocardiographic recording up to 48 hours	Y	Y	Y	7/14/2017
(See also <u>Cardiac Event Monitors</u> ) CPT (93224, 93225, 93226, 93227)	·			//14/201/
Cardiac monitoring — external electrocardiographic recording > 48 hours up to 21 days  (E.g., Zio Patch)  (See also Cardiac Event Monitors)  CPT (0295T, 0296T, 0297T, 0298T)	Υ	Y	Y	7/14/2017
Cardiac monitoring — external patient-activated, physician- or other qualified health care professional-prescribed, electrocardiographic rhythm derived event recorder without 24 hour attended monitoring; inoffice connection/review and interpretation by a physician or other qualified health care professional per 30 days with at least one patient-generated triggered event (See also Cardiac Event Monitors)  CPT (0497T, 0498T eff. 01/01/2018)	N	N	N	12/12/2017
Cardiac monitoring — external heart rate and 3-axis accelerometer data (up to 14 days) for diagnosing nocturnal epileptic seizures (accelerometry)  (E.g., ProGuardianREST)  CPT (0381T, 0382T, 0383T, 0384T, 0385T, 0386T)	N	N	N	7/14/2017
Cardiac monitoring — fetal magnetic cardiac, at least 3 channels CPT (0475T, 0476T, 0477T, 0478T eff. 07/01/2017)	N	N	N	7/14/2017
Cardiac monitoring — hemodynamic, left atrial (E.g., HeartPOD System, Promote LAP System) CPT (No specific code [0293T, 0294T del. 01/01/2018])	N	N	N	12/21/2016
Cardiac monitoring — implantable loop recorders for recurrent infrequent syncopal episodes  (E.g., Reveal Insertable Loop Recorder [Medtronic])  (See also Cardiac Event Monitors)  CPT (33282, 33284, 93285, 93291, 93298, 93299)	Y	Y	Y	7/14/2017
Cardiac monitoring — intracardiac ischemic to detect potential heart attack  (E.g., AngelMed Guardian System)	N	N	N	12/21/2016

CPT ( <del>0302T, 0303T, 0304T, 0305T, 0306T, 0307T</del> [del. 01/01/2018]) (No specific code)				
Cardiac monitoring — real-time/mobile outpatient cardiac telemetry  Current EmblemHealth contracts: Alere Home Monitoring CardioLink CardioNet Medtronic Monitoring Life Watch Service Raytel Cardiac Services	Y	Y	Y	7/14/2017
(See also <u>Cardiac Event Monitors</u> )				
CPT (93228, 93229)				
Cardiography — combined acoustic and electrical  (Aka, acoustic heart sound recording, computer analysis and interpretation; e.g., Zargis  Acoustic Cardioscan)  CPT (93799)	N	N	N	1/12/2018
Cardiophysiologic mapping/multichannel electrocardiography (≤ 64-leads)  (E.g. EnSite Velocity, Rhythmia Mapping System, CARTO 3, Polar Constellation Advanced Mapping System, PRIME ECG System, Visual ECG; list not meant to be all-inclusive)  CPT (0178T, 0179T, 0180T-[del. 01/01/2018] No specific code)	N	N	N	1/12/2018
Carotid artery stenting (E.g., Enroute Transcarotid Neuroprotection System) CPT (37215, 37216, 37217, 37218) Note: CPT codes 0075T and 0076T are not reimbursable	Y	Y	Y	7/14/2017
Carotid sinus baroreflex activation device — all aspects  (E.g., Barostim™ neo™ Legacy System ([CVRx Inc.])  Note: The Barostim is an investigational device that is FDA-approved as a Humanitarian Device Exemption (HDE) for use in patients with resistant hypertension who have had bilateral implantation of the Rheos Carotid Sinus Leads (Models 1010R, 1010L, 1014L and 1014R) which have been discontinued and are obsolete and were determined to be responders in the Rheos pivotal clinical study. The approved implantable pulse generator (IPG) will replace an existing IPG in a patient whose battery is depleted and needs to be replaced and/or electrode lead repair procedures are necessary. Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.  CPT (0266T, 0267T, 0268T, 0269T, 0270T, 0271T, 0272T, 0273T)	N	N	N	7/14/2017
Ceramic-on-ceramic hip replacements  (E.g., Ceramic TRANSCEND® Hip Articulation System, Duraloc® Option Ceramic Hip System, Keramos™ Ceramic/Ceramic Total Hip System, Novation™ Ceramic Articulation Hip System, Reflection® Ceramic Acetabular System or any other FDA-approved device)  CPT (27130, 27132, 27134, 27137, 27138)	Y	Y	Y	7/14/2017
Cerebral perfusion analysis using computed tomography with contrast administration, including post-processing of parametric maps with determination of cerebral blood flow, cerebral blood volume, and mean transit time  CPT (0042T)	N	N	N	7/14/2017
<u>Chelation therapy</u> for heavy metal toxicity and overload conditions HCPCS (J0470, J0600, J0895, J3520)	Y	Y	Υ	2/10/2017

Chemical peels for actinic keratoses (AKs)/premalignant skin lesions  Note: Click on Medical Guideline link for clinical criteria and coverage specifics  CPT (15788, 15789, 15792, 15793)	Y	Y	Y	8/11/2017
Chemoembolization for hepatic cancer CPT (37243, 75894)	Y	Y	Y	7/14/2017
Chemosensitivity and chemoresistance assays for cancer (i.e., laboratory tests used to identify chemotherapeutic agents that may be ineffective against tumor growth)  (E.g., chemoresistance assays; including but not limited to the Oncotech Extreme Drug Resistance, EDR® Assay or the Drug Resistances Assay [DRATM], and chemosensitivity assays [including but not limited to ChemoFX® assay])  (See also Genetic Counseling and Testing)  CPT (89240, 81535, 81536)	N	N	N	4/21/2017
Circulating tumor cell (CTC) assay (aka immunological detection techniques for quantify circulating tumor cells in the blood)  (E.g. CellSearch System®, Oncotype SEQ™, Foundation ACT, OnoCEE, Cancer Intercept, GeneStrat®, PCR [RTPCR], etc.)  (See also Genetic Counseling and Testing and Medicare LCD: Circulating Tumor Cell Testing)  CPT (86152, 86153, 81445 [GeneStrat])	N	N	N	3/10/2017
Cochlear implants (single and multichannel)  Note: Links to approved indications (list may not be all-inclusive):  Advanced Bionics HiResolution® Bionic Ear System  Advanced Bionics Clarion Multi-Strategy  Advanced Bionics Clarion HiFocus  Cochlear Limited ® Cochlear ™ Nucleus® cochlear implants  MED-ELMaestro® (Sonata, or Pulsar) -Predecessor CI: Combi 40+  CPT (69930, 92601, 92602, 92603, 92604, V5273)  HCPCS (L8614−L8629)	Y	Y	Y	7/14/2017
Cochlear implants (hybrid) (E.g., Nucleus® Hybrid™ L24 Cochlear Implant System) CPT (69930, 92601, 92602, 92603, 92604) HCPCS (L8614, L8615, L8616, L8617, L8618, L8619, V5273)	Y	Y	Y	6/9/2017
Cognitive rehabilitation CPT (97532)	Υ	Y	Y	3/10/2017
Coenzyme Q10 (CoQ10 or Q10) serum/body fluid testing of Q10 levels for supplementation of any disease (Aka ubiquinone, ubidecarenone, coenzyme Q)	N	N	N	7/14/2017
(See also Medicare Local Coverage Determination [LCD]: Coenzyme Q10)  CPT (No specific code)				

and splenic artery aneurysm				
CPT (37241, 37242, 37243, 37244, 61624, 61635, 75894)				
Collagen meniscus implant (E.g., Menaflex™) HCPCS (G0428)	N	N	N	7/14/2017
Common carotid intima-media thickness (IMT) study for evaluation of atherosclerotic burden or coronary heart disease risk factor assessment CPT (93895, 0126T)	N	N	N	7/14/2017
Complex decongestion physiotherapy for lymphedema (See also Lymphedema Treatment)  CPT (97140, 97016)  HCPCS (S8950, E0650, E0651, E0652, E0655, E0660, E0665–E0673, E0676)  Note: HCPCS code E0676 is not covered for DVT Prophylaxis	Υ	Y	Y	10/13/2017
Computed tomography (CT) — low dose for lung cancer detection  CPT (No specific code)  HCPCS (G0296, G0297)	Y	Y	Y	7/14/2017
Computed tomography (CT) screening for coronary artery disease (E.g., calcium scoring using electron beam computed tomography [EBCT], ultrafast CT, etc.) CPT (75571) HCPCS (S8092)	N	N	N	7/14/2017
Computed tomographic angiography (CTA) for coronary diagnostics via multislice or multidetector CT modalities  CPT (75574)	Υ	Y	Υ	7/14/2017
Computer-aided animation and analysis of time series retinal images for disease-progression monitoring  CPT (0380T)	N	N	N	7/14/2017
Computer-assisted detection (computer algorithm analysis of digital image data for lesion detection) with further physician review for interpretation and report, with or without digitization of film radiographic images, chest radiograph(s), performed concurrent with primary interpretation or remotely  CPT (0174T, 0175T)	N	N	N	7/14/2017
Computer-assisted detection breast MRI CPT (0159T)	N	N	N	7/14/2017
Computer-assisted detection breast ultrasound CPT (76999)	N	N	N	7/14/2017
Computer-assisted brush biopsy, with or without melanoma-associated antigens A (MAGE-A) staining, for detecting cancers of the esophagus, oral cavity, pharynx and larynx  (E.g., OralCDx® BrushTest®, WATS3D [formerly known as EndoCDx])  CPT (No specific code)	N	N	N	7/14/2017

Computer-assisted detection mammography (e.g., MammoReader or any				
other FDA-approved device)				
CPT (No specific code)	Υ	Y	Y	7/14/2017
Note: New 2017 mammography codes now include computer-assisted detection mammography				
Computer-assisted orthopedic surgery				
CPT (20985, 0054T, 0055T, 0396T)	N	N	N	7/14/2017
Confocal laser endomicroscopy (CLE) (aka confocal fluorescent				
endomicroscopy and optical endomicroscopy)	N	N	N	7/14/2017
CPT (43206, 43252, 88375, 0397T)				
Continuous or intermittent measurement, computerized or electronic,				
wheeze rate detectors during treatment assessment or during sleep for				
documentation of nocturnal wheeze and cough for diagnostic evaluation, 3–24 hours	N	N	N	7/14/2017
(See also Obstructive Sleep Apnea Diagnosis and Treatment)				
CPT (94799)				
<u> </u>				
Continuous passive motion devices	Υ	Υ	Y	5/12/2017
HCPCS (E0935)				
Cooling devices in the home setting for neuro/musculoskeletal				
conditions, pain conditions, post-surgical healing or as a prophylactic measure for hair loss secondary to chemotherapy	N	N	N	7/14/2017
HCPCS (E0218, E0236)				
Cord blood harvesting and banking				
CPT (No specific code)	N	N	N	7/14/2017
HCPCS (S2140)	IN IN	IN IN	l N	//14/2017
<u> </u>				
Corneal — computer topography	Υ	Y	Y	7/14/2017
CPT (92025)				
Corneal — collagen cross-linking (CXL) for progressive keratoconus	N	N	N	7/14/2017
CPT (0402T)				
Corneal — hysteresis	N	N	N	7/14/2017
CPT (92145)	, N	14	"	7/14/2017
Corneal — intrastromal corneal ring segments for keratoconus (Intacs®)				
(See also Intrastromal Corneal Ring Segments for Keratoconus)	Y	Y	Y	6/0/2017
CPT (65785)	Ť	Ť	, r	6/9/2017
HCPCS (L8610)				
Corneal — pachymetry for glaucoma	v	v	.,	7/44/2047
CPT (76514)	Y	Y	Y	7/14/2017
Current Perception Threshold/Sensory Nerve Conduction Threshold Test				
(sNCT)	N	N	N	7/14/2017
HCPCS (G0255)				

Cryoablation — atrial fibrillation (E.g., Arctic Front® Cardiac CryoAblation Catheter) CPT (93656, 93657)	Y	Y	Y	7/14/2017
Cryoablation — Barrett's esophagus CPT (43229, 43270)	N	N	N	7/14/2017
Cryoablation — bone tumors CPT (20983)	N	N	N	7/14/2017
Cryoablation — breast fibroadenomas CPT (19105)	N	N	N	7/14/2017
Cryoablation — hepatic cancer (See also Cryosurgery for Liver Tumors) CPT (47381, 47383, 47371, 76940, 76998, 77013, 77022)	Y	Y	Y	10/13/2017
Cryoablation — peripheral nerves for the treatment of knee and intercostal pain (lovera cryotherapy)  CPT (64620, 64640, 0441T, 0442T)	Y	Y	Y	
Cryoablation — peripheral nerves upper extremity  CPT (0440T)	N	N	N	1/19/2017
Cryoablation — plantar fasciitis CPT (64640)	N	N	N	7/14/2017
Cryoablation — prostate cancer  (See also <u>Cryosurgical Ablation for Prostate Cancer</u> )  CPT (55873)	Y	Y	Y	10/13/2017
Cryoablation — pulmonary tumors  CPT ( <del>0340T</del> [del. 01/01/2018])  Note: CPT code 32994 is covered for Medicare members only	N	N	N	7/14/2017
Cryoablation — renal cancer (See also <u>Cryosurgical and Radiofrequency Ablation for Renal Tumors</u> ) CPT (50250, 50542, 50593)	Y	Y	Y	6/9/2017
Cryoablation — uterine for menorrhagia (E.g., HerOption) CPT (58356)	Y	Y	Y	7/14/2017
Cryoplasty (aka cryo-balloon angioplasty) for peripheral vascular disease (E.g., PolarCath [NuCryo; previously Boston Scientific]) CPT (37799 combined with angioplasty codes 36901, 36902, 36905, 36906, 36907, 36908, 36909, 37246, 37247, 37248, 37249)	N	N	N	7/14/2017
Cryopreservation — immature oocyte(s)  (See also <u>Assisted Reproductive Technologies</u> )  Note: Refer to Limitations/Exclusion Section within EmblemHealth's Assisted Reproductive Technologies Medical Guideline for information pertaining to the cryopreservation of	N	N	N	2/9/2018

mature oocytes and sperm for members with iatrogenic infertility.  CPT (0357T)				
Cryopreservation — reproductive tissue, ovarian (See also <u>Assisted Reproductive Technologies</u> ) CPT (0058T)	N	N	N	4/21/2017
Cryotherapy — whole body; any indication  (E.g., Asthma, Alzheimer's, Anxiety, Chronic pain, Depression, Fibromyalgia, Insomnia, Migraines, Multiple sclerosis, Osteoarthritis, Rheumatoid Arthritis, Weight Loss)  CPT (No specific code)	N	N	N	7/14/2017
Cystourethroscopy, with mechanical dilation and urethral therapeutic drug delivery for urethral stricture or stenosis, including fluoroscopy  CPT (0499T eff. 01/01/2018)	N	N	N	12/12/2017
Descemet's Stripping Endothelial Keratoplasty (DSEK)  Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK)  Descemet Membrane Endothelial Keratoplasty (DMEK)  Deep Lamellar Endothelial Keratoplasty (DLEK)  CPT (65756, 65757, 0290T)	Y	Y	Y	7/14/2017
Deep brain stimulation — essential tremor/advanced Parkinson's disease  CPT (61863, 61864, 61867, 61868, 61880, 61885, 61886,61888, 95961, 95962, 95970, 95978)  HCPCS (L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L8688, L8689)	Y	Y	Y	6/9/2017
Deep brain stimulation — obsessive compulsive disorder (Reclaim™ DBS™ Therapy)  Note: The Reclaim™ DBS™ Therapy is an investigational device that is FDA-approved as a humanitarian exemption (HDE) for bilateral stimulation of the anterior limb of the internal capsule, AIC, as an adjunct to medications and as an alternative to anterior capsulotomy for treatment of chronic, severe, treatment-resistant obsessive compulsive disorder (OCD) in adult patients who have failed at least three selective serotonin reuptake inhibitors (SSRIs). Therefore, pre certification requests when presented as such will be reviewed on a case-bycase basis.  CPT (21499, 61863, 61864, 61867, 61885, 61886, 61880, 61888, 95961, 95962)  HCPCS (L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L8688, L8689)	SEE NOTE	SEE NOTE	SEE NOTE	6/9/2017
Dermabrasion for actinic keratoses (AKs) and superficial basal cell carcinomas  Note: Click on Medical Guideline link for clinical criteria and coverage specifics  CPT (15781, 15782, 15783)	Y	Y	Y	8/11/2017
DermaClose® RC Continuous External Tissue Expander for wound management	N	N	N	7/14/2017
CPT (No specific code)				

into subcutaneous)				
(Face, head and neck, > 50 neurofibromata; trunk and extremities, > 100				
neurofibromata)				
CPT (0419T, 0420T)				
Dexamethasone/fluocinolone acetonide intravitreal implants for FDA				
approved indications				
(E.g., Ozurdex®, Iluvien®, Retisert)	Y	Y	Y	1/19/2017
(See also <u>Intravitreal Injections/Implants</u> )	ĭ	T T	T T	1/19/2017
CPT (67027)				
HCPCS (J7311, J7312, J7313)				
Dorsal column stimulators for chronic pain management (aka spinal				
stimulators)				
Note: Considered investigational for stimulation of the dorsal root ganglion.				- <b>/ /</b>
CPT (63650, 63655, 63661, 63662, 63663, 63664, 63685, 63688, 95970, 95971, 95972, 64999)	Y	Y	Y	3/13/2017
HCPCS (L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L8688,				
L8689, L8699)				
Double balloon enteroscopy		.,	,,	7/44/2047
CPT (No specific code)	Y	Y	Y	7/14/2017
Drug eluting ocular implant — lacrimal canaliculus (aka intracanalicular				
plugs) (including punctal dilation and implant removal)	N	N	N	7/14/2017
CPT (0356T, 0444T, 0445T)				
Drug eluting stents — cardiac	v	.,	.,	7/44/2047
CPT (92928, 92929, 92933, 92934, 92937, 92938, 92941, 92943, 92944)	Y	Y	Y	7/14/2017
Drug eluting stents — sinus				
(E.g., Propel® Mometasone Furoate Implant sinus implant, Relieva Stratus™ MicroFlow spacer and the SinuFoam™ spacer)	N	N	N	3/10/2017
(See also Functional Endoscopic Sinus Surgery [FESS])				
CPT (0406T, 0407T)				
Duopa (carbidopa and levodopa) enteral suspension for the treatment of				
motor fluctuations in patients with advanced Parkinson's disease	Y	v	V	7/14/2017
CPT (43246, 44373, 49446, 64999, 95999, 99199)	Y	Y	Y	7/14/2017
HCPCS (E0781, J7799, J7340)				
Dynamic Decompression System for pectus excavatum				
(See also Surgical Correction of Chest Wall Deformities)	N	N	N	10/13/2017
CPT (No specific code)				
Elastography (e.g., FibroScan®) for management of benign liver disease		.,	.,	7/44/22:-
CPT (0346T, 91200)	Y	Y	Y	7/14/2017
Elastography for evaluation of breast lesions (or any other indication)				
CPT (0346T)	N	N	N	7/14/2017
Note: CPT 0346T and 91200 are allowable for liver elastography				

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Electrical continence aids, rectal inserts and related accessories  HCPCS (A4335, A4337)	N	N	Y	7/14/2017
Electrical modulation pain reprocessing — transcutaneous CPT (0278T)	N	N	N	7/14/2017
Electrical nerve stimulation — neuromuscular conditions  Note: Eff. October 1, 2013, Medicaid members are no longer eligible for coverage of functional electrical stimulation (FES) for spinal cord and head injury, cerebral palsy and upper motor neuron disease.  CPT (64550, 64999)  HCPCS (A4595, A4630, E0720, E0730, E0731, E0745)	Y	Y	N	7/14/2017
Electrical Stimulation — auricular of acupuncture points (aka auricular electrostimulation)  CPT (S8930)	N	N	N	7/14/2017
Electrical stimulation (neurostimulation) — central sleep apnea (E.g., remedē® System)  CPT (0424T, 0425T, 0426T, 0427T, 0428T, 0429T, 0430T, 0431T, 0432T, 0433T, 0434T, 0435T, 0436T)	N	N	N	7/14/2017
Electrical stimulation — hypoglossal nerve for obstructive sleep apnea (E.g., Inspire® Upper Airway Stimulation (UAS) (See also Obstructive Sleep Apnea Diagnosis and Treatment) CPT (0466T, 0467T, 0468T, 64999)	N	N	N	2/9/2018
Electrical stimulation — pudendal nerve terminal motor latency (PNTML) for fecal incontinence  (See also Fecal Incontinence Treatment)  CPT (No specific code)	N	N	N	7/14/2017
Electrical stimulation — percutaneous tibial nerve (aka posterior/peripheral) for urinary voiding dysfunction (e.g., Urgent® PC Neuromodulation System, Stoller afferent nerve system [PerQ SANS System])  Note: Coverage predicated on the failure of behavioral modification (e.g., pelvic floor exercise, fluid intake timing, etc.), as well as pharmacological management (e.g., anticholinergic, muscle relaxant, etc.)  CPT (64566, 97014, 97032)  HCPCS (L8680)	Y	Y	Y	7/14/2017
Electrical stimulation — tibial nerve for fecal incontinence  (See also Fecal Incontinence Treatment)  CPT (64566)	N	N	N	7/14/2017
Electrical stimulation/diathermy (pulsed) — knee osteoarthritis (E.g., BioniCare®BIO-1000, OrthoCor Active Knee System) HCPCS (E0762)	N	N	N	7/14/2017
Electrical stimulation — perianal for fecal incontinence (See also Fecal Incontinence Treatment)	N	N	N	7/14/2017

CPT (No specific code)				
Electrical stimulation — transcutaneous electrical nerve stimulation (TENS) for acute postoperative pain, chronic pain other than low back pain and chronic low back pain  Note: TENS coverage for Medicaid members is restricted solely to osteoarthritis of the knee. The above indications are covered for Commercial and Medicare members commensurate with Noridian LCD for Transcutaneous Electrical Nerve Stimulators (TENS)  CPT (64550)  HCPCS (A4557, A4595, E0730, E0731, E0720)	Υ	Y	SEE NOTE	7/14/2017
Electrical stimulation — transcutaneous electrical nerve stimulation (TENS) for nausea  HCPCS (A4558, E0765)	N	Y	Y	7/14/2017
Electrical stimulation — transcutaneous electrical nerve stimulation [TENS) for migraine prophylaxis (E.g., Cefaly® TENS) HCPCS (No specific code)	N	N	N	7/14/2017
Electrical stimulation — wounds  HCPCS (E0769, G0281)  Note: CPT G0282 — Electrical stimulation, (unattended), to one or more areas, for wound care other than described in G0281 — is not covered	N	Y	Y	7/14/2017
Electrogastrography as a diagnostic tool for gastroparesis or functional dyspepsia CPT (91132, 91133)	N	N	N	7/14/2017
Electric tumor fields for newly diagnosed or recurrent glioblastoma following surgery and radiotherapy (E.g., Optune® [Novocure]) Note: Considered investigational for all other indications HCPCS (A4555, E0766)	Y	Y	Y	8/11/2017
Electromagnetic therapy for wounds HCPCS (G0295, G0329, E0761)	N	Y	N	7/14/2017
Electronic nicotine delivery systems for smoking cessation (ENDS)  CPT (No specific code)	N	N	N	7/14/2017
Embolization of ovarian and Internal Iliac veins for pelvic congestion syndrome (PCS)  CPT (36012, 37241, 75894, 75898)	N	N	N	1/12/2018
Endomechanical ablative approach for varicose vein treatment/endovenous mechanochemical ablation (MOCA) (E.g., ClariVein™ Catheter) (See also <u>Varicose Vein Treatment</u> ) CPT (36473, 36474)	N	N	N	9/8/2017
Endoscope, retrograde imaging/illumination colonoscope device (implantable) (E.g., Third Eye® Panoramic™ Device for Colonoscopy)	N	N	N	7/14/2017

HCPCS (44799)				
Endothelial function assessment, using peripheral vascular response to reactive hyperemia, non-invasive (e.g., brachial artery ultrasound, peripheral artery tonometry), unilateral or bilateral  (E.g., Endo PAT 2000)  CPT (0337T)	N	N	N	7/14/2017
Endovascular Iliac atherectomy for peripheral arterial disease (E.g., Zenith® Branch Endovascular Graft-Iliac Bifurcation with the H & L-B One-Shot™) CPT (0254T,[0255T] del. 01/01/2018])	N	N	N	7/14/2017
Endovascular stent grafts — abdominal aortic aneurysms (AAA) (E.g., Aorfix™, AneuRx®, Zenith®, Excluder®, AFX and Powerlink®, Talent™, OVATION Abdominal Stent Graft System, Endurant®)  Note: Coverage is applicable only FDA-approved grafts utilized per labeled indications. The plan considers the following investigational:  Fenestrated and branched endografts  Implanted pressure sensors for the detection of endoleaks  CPT ([34701, 34702, 34703, 34705, 34706, 34709 eff. 01/01/2018], 34812, 34820,([34800, 34802, 34803, 34804, 34805,34825, 34826 [del. 01/01/2018])  Note: Non-covered codes pertaining to fenestrated grafts:  CPT (34839, 34841, 34842, 34843, 34844, 34845, 34846, 34847, 34848)	Y	Y	Y	7/14/2017
Endovascular stent grafts — thoracic aortic aneurysms (TAA) (limited to descending type only)  (E.g., GORE TAG Thoracic Endoprosthesis, Valiant® Thoracic Stent Graft with the Captiva Delivery System)  Note: Coverage is applicable only FDA-approved grafts utilized per labeled indications.  The following are considered investigational:  Treatment of aneurysms of the ascending aorta/aortic arch  Treatment of aortic dissections/traumatic aortic transections  Implanted pressure sensors for the detection of endoleaks  CPT (33880, 33881, 33883, 33884, 33886, [34806] del. 01/01/2018], [34710, 34711] eff. 01/01/2018], 75956, 75957, 75958, 75959)	Y	Y	Y	7/14/2017
Enfant® Pediatric VEP Vision Testing System for infants > 6 months of age and pre-school children  (See also <u>Visual Evoked Potential Testing for Pediatric Populations in the Primary Care Setting</u> )  CPT (95930)	Y	Y	Υ	3/10/2017
Engauge-Cancer-DLBCL gene expression assay for risk stratification / treatment of for B-cell lymphoma (measuring expression of LMO2 and CD137)  CPT (81479, 81599, 84999)	N	N	N	7/14/2017
Epidermal nerve fiber density test for the diagnosis of small fiber neuropathy  CPT (88356)	Y	Y	Y	7/14/2017
Epiretinal radiation for wet age-related macular degeneration (placement	N	N	N	7/14/2017

of intraocular radiation source applicator)				
CPT (0190T)				
Erectile dysfunction and penile prostheses  CPT (54400, 54401, 54405, 54406, 54408, 54410, 54411, 54415, 54416, 54417)  HCPCS ( [Medicare benefit discontinuance of L7900 and L7902 for the vacuum pump and ring eff. 07/1/2015])	Y	SEE NOTE	Y	7/14/2017
Exhaled nitric oxide measurement for asthma diagnosis/management and other respiratory disorders  (E.g., Breathmeter, Insight eNO System™, Nitric Oxide Monitoring System [NIOX®], NIOX MINO®/VERO)  CPT (95012, 83987)	N	N	N	1/12/2018
Extracorporeal immunoabsorption using protein a columns (Prosorba®) for ITP/rheumatoid arthritis  CPT (36515 [del. 01/01/2018] No specific code)	Υ	Y	Y	7/14/2017
Extracorporeal liver assist system — oversight of patient care during extracorporeal liver assist procedure (Review of status, review of laboratories and other studies, and revision of orders and liver assist care plan)  CPT (0405T)	N	N	N	7/14/2017
Extracorporeal shockwave therapy for chronic epicondylitis  CPT (0102T)  Note: Coverage discontinued for Medicare members eff. 01/01/2016	N	N	N	7/14/2017
Extracorporeal shockwave therapy for chronic plantar fasciitis  CPT (28890)  Note: Coverage discontinued for Medicare members eff. 01/01/2016	N	N	N	7/14/2017
Extracorporeal shockwave therapy for musculoskeletal indications other than epicondylitis or plantar fasciitis  CPT (0101T [high energy])	N	N	N	7/14/2017
Extra-osseous subtalar joint for talotarsal stabilization CPT (0335T) HCPCS (S2117)	N	N	N	7/14/2017
Facet joint arthroplasty (replacement) CPT (0202T)	N	N	N	7/14/2017
Fetal fibronectin testing CPT (82731)	Υ	Υ	Y	7/14/2017
Fecal microbiota transplant (FMI) for recurrent C difficile infection (RCDI) CPT (44705) HCPCS (G0455)	Υ	Y	Υ	4/21/2017
FENIX <sup>™</sup> Continence Restoration System  Note: The Fenix is an investigational mechanical compression device that is FDA-approved	SEE NOTE	SEE NOTE	SEE NOTE	7/14/2017

as a humanitarian device exemption (HDE) for fecal incontinence in patients who are not candidates for or have previously failed conservative treatment and less invasive therapy options (e.g., bulking agents, radiofrequency ablation, sacral nerve stimulation). Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.  CPT (43284, 43285)				
Fluorescein angiography — anterior segment imaging with interpretation and report (only when performed by ophthalmologist)  CPT (92287)	Υ	Y	Y	7/14/2017
Fractional ablative laser fenestration of burn and traumatic scars for functional improvement of infants and children  CPT (0479T, 0480T eff. 01/01/2018)	N	N	N	12/12/2017
Gait motion analysis (aka comprehensive motion analysis studies) for evaluation musculoskeletal function  (E.g., cerebral palsy, meningomyelocele, traumatic brain injury, incomplete quadriplegia, spastic hemiplegia, spastic diplegia)  CPT (96000, 96001, 96002, 96003)	Υ	Y	Y	7/14/2017
Galectin-3 testing for congestive heart failure CPT (82777)	N	N	N	7/14/2017
Gastric pacing— Enterra™ Therapy System (aka gastric electrical stimulation [GES]) for chronic, intractable (drug refractory) nausea and vomiting secondary to gastroparesis of diabetic or idiopathic etiology (See also Gastric Electrical Stimulation)  CPT (43647, 43648, 43881, 43882, 64590, 64595)  HCPCS (E0765)	Y	Y	Y	12/12/2017
Gene expression profiling — ASXL1  ASXL1 (additional sex combs like 1, transcriptional regulator) (eg, myelodysplastic syndrome myeloproliferative neoplasms, chronic myelomonocytic leukemia), gene analysis; full gene sequence  ASXL1 (additional sex combs like 1, transcriptional regulator) (eg, myelodysplastic syndrome myeloproliferative neoplasms, chronic myelomonocytic leukemia), gene analysis; targeted sequence analysis (eg, exon 12)  CPT (81175, 81176 eff. 01/01/2018)	N	N	N	12/12/2017
Gene expression profiling — brain malformations  (E.g., Comprehensive Brain Malformations Next Generations Sequencing Panel (GeneDx)  (Gene Expression Profiling)  CPT (81405, 81406, 81407, 81408)	N	N	N	10/13/2017
Gene expression profiling — breast cancer  Breast Cancer Index [81479], (Biotheranostics), EndoPredict® (Myriad),  MammaPrint® (Agendia), OncoType® DX (Genomic), Prosigna™  [NanoString Technologies], HERmark® (Integrated Oncology LabCorp  Specialty Group — covered for Medicare-covered only)  (See also Gene Expression Profiling and Biomarker Testing for Breast  Cancer)	Y	Y	Y	2/9/2018

CPT (81519, [81520, 81521 eff. 01/01/2018] all LOBs)				
HCPCS (S3854 for Commercial)				
Gene expression profiling — breast cancer (other than Breast Cancer Index [81479], MammaPrint®], OncoType [81519] and Prosigna [0008M])				
(E.g., BreastOncPx™ [Integrated Oncology LabCorp Specialty Group]; BluePrint® [Agendia]; Breast Cancer Gene Expression Ratio [Quest Diagnostics]; HERmark® [Integrated Oncology LabCorp Specialty Group — not covered for Commercial and Medicaid]; Mammostrat [Genomic]; Rotterdam Signature; SYMPHONY™ Personalized Breast Cancer Genomic Profile [Agendia])	N	N	N	2/9/2018
(See also Gene Expression Profiling and Biomarker Testing for Breast				, , , , ,
Cancer)				
CPT (81519 all LOBs)				
HCPCS (S3854 for Commercial)				
Note: CPT codes 81432 and 81433 for hereditary breast cancer disorders are <u>not</u> considered medically necessary				
Gene expression profiling — colon cancer (including Septin9 [Sept9] DNA analysis for early detection of colorectal cancer)				
(E.g., ColoVantage [Quest], Epi proColon [Epigenomics], GeneFx® Colon [Precision Therapeutics], ColoNext™ [Ambry], OncoType® DX [Genomic])	N,	SEE NOTE FOR		2/0/2010
Note: Medicare members are covered for Oncotype only	N	SPECIFIC	N	2/9/2018
(See also Oncotype DX Colon Cancer Assay Coding and Billing Guidelines		TESTS		
for Medicare and Gene Expression Profiling)				
CPT (81525, 81327)				
Gene expression profiling — coronary artery disease				
(E.g., Corus® CAD test [CARDIODX])				
(See also Corus CAD Test Coding and Billing Guidelines for Medicare and	N	Y	N	7/14/2017
Gene Expression Profiling)				
CPT (84999, 81493)				
Gene expression profiling — F9 (coagulation factor IX) (eg, hemophilia B), full gene sequence				
(See also Gene Expression Profiling)	N	N	N	12/12/2017
CPT (81238 eff. 01/01/2018)				
Gene expression profiling — G6PD (glucose-6-phosphate dehydrogenase)				
(eg, hemolytic anemia, jaundice), gene analysis common				
variant(s)/known familial variant(s)/full gene sequence	Υ	Υ	Υ	12/12/2017
(See also Gene Expression Profiling)	•	'	•	12,12,201,
CPT (81247, 81248, 81249 eff. 01/01/2018)				
Gene expression profiling — heart transplant rejection				
(E.g., AlloMap® [CareDx])	Υ	Υ	Y	4/21/2017
CPT (81595, 86849 unlisted immunology)				
Gene expression profiling — melanoma				
(E.g., DecisionDx [Castle Biosciences], myPath® [Myriad])				
(See also NGS Medicare LCD: Molecular Pathology Procedures and Gene	N	SEE NOTE	N	10/13/2017
Expression Profiling of Melanomas)				
Note: DecisionDx is covered for Medicare members only. See Gene Expression Profiling of				

Melanomas guideline)				T
CPT (81479, 81504, 81599, 84999, 88299)				
Gene expression profiling — microbial pathogens (E.g., DecodEx Microbial Genetic Identification [PathoGenius ]) (See also Gene Expression Profiling) CPT (87801)	N	N	N	9/8/2017
Gene expression profiling — myeloma (E.g., MyPRS™ Myeloma Prognostic Risk Signature™ [Signal Genetics]) (See also Gene Expression Profile Testing for Multiple Myeloma) CPT (81479, 81504, 81599, 84999, 86849, 88299)	N	N	N	10/13/2017
Gene expression profiling — narcolepsy (I.e. HLA-DQB1*06:02 typing) (See also Palmetto LCD: MoIDX: HLA-DQB1*06:02 Testing for Narcolepsy) CPT (81383)	N	N	N	8/11/2017
Gene expression profiling — RUNX1 (runt related transcription factor 1) (eg, acute myeloid leukemia, familial platelet disorder with associated myeloid malignancy), gene analysis, targeted sequence analysis (eg, exons 3-8)  CPT (81334 eff. 01/01/2018)	N	N	N	12/12/2017
Gene expression profiling — thyroid nodules of indeterminate cytology  (E.g., Afirma® Thyroid FNA Analysis [Veracyte], ThyGenX [Interpace Diagnostics™, LLC; test formerly known as the miRInform® from Asuragen], ThyraMIR Thyroid miRNA classifier [Interpace], Thyroid FNA Cytomorphology with Molecular Reflex [Quest; preferred lab], ThyroSeq next generation sequencing [University of Pittsburg])  (See also Gene Expression Profiling)  CPT (81545)	Y	Y	Υ	7/14/2017
Gene/biomarker expression profiling for prostate cancer  (E.g., 4Kscore® Test [OPKO]; ConfirmMDx [MDxHealth]; Decipher [GenomeDX Biosciences  Corp]; OncoType® DX [Genomic]; Prolaris® [Myriad]; ProMark® [Metamark Genetics])  Note:  ConfirmMDx is covered for Medicare members per LCD: ConfirmMDx Epigenetic  Molecular Assay Decipher is covered for Medicare members per LCD: Decipher® Prostate Cancer  Classifier Assay Prolaris is covered for Medicare members per LCD: Prolaris™ Prostate Cancer  Genomic Assay Oncotype is covered for Medicare members per LCD: Oncotype DX® Prostate  Cancer Assay ProMark is covered for Medicare members per LCD: ProMark Risk Score  (See also Gene Expression Profiling)  CPT (81479, [81539 4Kscore® Test only], [81541, 81551 eff. 01/01/2018],  81599)	N	SEE NOTE FOR SPECIFIC TESTS	N	1/12/2018
Gene therapy — aka CAR T Therapy, cell therapy, embryonic cell therapy, fresh cell treatment, glandular therapy, organotherapy, and xenotransplant therapy [Kymriah™, Yescarta™, etc.]) for lymphoproliferative disorders, hematological malignancies or any other indications	N	N	N	10/13/2017

(Specific to Medicaid members only; see KYMRIAH™ (tisagenlecleucel) for				
Acute Lymphoblastic Leukemia — Medicaid)				
CPT (No specific code)				
Gene therapy — Luxterna™ for biallelic mutation-associated retinal				
dystrophy	N	N	N	1/12/2018
CPT (No specific code)				
Genetic testing — amyotrophic lateral sclerosis (ALS) SOD1 mutation				
CPT (81404)	N	N.	NI.	4/12/2017
HCPSCS (S3800)	IN	N	N	4/12/2017
(See also Genetic Counseling and Testing)				
Genetic testing — Alzheimer's disease				
(E.g., apolipoprotein E [APO E-4], amyloid AB precursor gene, presenilin genes 1 and 2, ADmark® Alzheimer's Evaluation [Athena])				
(See also Genetic Testing for Alzheimer's Disease)	N	N	N	10/13/2017
CPT (81401, 81405, 81406, 83520, 84999)				
HCPCS (S3852)				
Genetic testing — analysis of PIK3CA status in tumor cells			A.	40/42/2047
CPT (81404, 81479)	N	N	N	10/13/2017
Genetic testing — breast cancer				
(See also BRCA-1 & BRCA- 2 Genetic Testing [Sequence				
analysis/rearrangement testing], Gene Expression Profiling)				
Note: The BRCAPlus, BREVAGen and BreastNext/CancerNextTM tests (Ambry Genetics) are not considered medically necessary.	Y	Y	Y	2/9/2018
CPT (81162, 81211, 81212, 81213, 81214, 81215, 81216, 81217)				
Note: CPT codes 81432 and 81433 for hereditary breast cancer disorders are <u>not</u> considered medically necessary				
Genetic testing — cadherin-1 (CDH1) for hereditary diffuse gastric cancer (HDGC)				
Note: Medically necessary when any of the following criteria is met				
2 gastric cases in a family, 1 confirmed diffuse gastric cancer (DGC) diagnosed				
before age 50 years  3 confirmed cases of DGC in 1st- or 2nd-degree relatives independent of age	Υ	Υ	Υ	3/10/2017
DGC diagnosed before age 40 years without a family history				
<ul> <li>Personal or family history of DGC and lobular breast cancer, 1 diagnosed before</li> </ul>				
age 50 years CPT (81406, 81435, 81479)				
Genetic testing — CALR (calreticulin) (e.g., myeloproliferative disorders),				
gene analysis, common variants in exon 9				
(See also, Gene Expression Profiling, Genetic Counseling and Testing and	N	Υ	N	3/10/2017
NGS Medicare LCD: Molecular Pathology Procedures				
CPT (81219)				
Genetic testing — cancer of unknown primary (CUP) (aka tissue origin		SEE NOTE		
testing)	N	FOR	N	7/14/2017
(E.g., ResponseDX [formerly Pathwork®]Tissue Origin Test [Response Genetics], Rosetta		SPECIFIC		
Cancer Origin Test™ [formerly miReview® mets] [Rosetta Genomics])		TESTS		

Note:  Cancer TYPE ID is covered for Medicare members; see bioTheranostics Cancer				
TYPE ID  ■ ResponseDX is covered for Medicare members; see ResponseDX Tissue of Origin Coding and Billing Guidelines				
(See also Gene Expression Profiling)				
CPT (81479, 81540)				
Genetic testing — cardiac ion channelopathies				
(i.e., Catecholaminergic Polymorphic Ventricular Tachycardia [CPVT], Long QT syndrome				
[LQTS])	Υ	Υ	Υ	3/10/2017
(See also <u>Cardiac Ion Channel Genetic Testing</u> )				
CPT (81403, 81405, 81408)				
Genetic testing — cardiac ion channelopathies				
(I.e., Brugada syndrome, Short QT syndrome [SQTS])				
(See also Cardiac Ion Channel Genetic Testing)	N	N	N	3/10/2017
CPT (81413, 81414)				
HCPCS (S3861 for Brugada)				
Genetic testing — acute myeloid leukemia (AML) therapeutic				
management				
<ol> <li>CEBPA (CCAAT/enhancer binding protein [C/EBP], alpha [a]), full gene sequence analysis FLT3 gene analysis</li> </ol>	Y	Y	Y	5/12/2017
(See Also Medicare LCD Molecular Pathology Procedures)				
CPT (81218) [CEBPA], 81245, 81246 [FLT3]				
Genetic testing — cerebral autosomal dominant arteriopathy with				
subcortical infarcts and leukoencephalopathy (CADASIL) Syndrome	.,		.,	2/2/2242
CPT (81406, 81599)	Y	Y	Y	2/9/2018
HCPCS (G0452 [Medicare])				
Genetic testing — colorectal cancer/Lynch syndrome (aka hereditary nonpolyposis colorectal cancer HNPCC)				
(E.g. tests from Quest Labs, Colaris tests from Myriad Labs):				
${\sf FAP-testing}$ for APC mutations (exclusive of the mutation at codon 11307K on the APC				
gene)				
HNPCC— testing for MLH1 & MSH2, MSH6, SH2, PMS2 mutations  HNPCC — microsatellite instability analysis (also known as the replication error test)	Υ	Υ	Y	3/10/2017
MYH-associated neoplasia or MAP (MYH genetic testing) (See also Genetic Testing				
for Colorectal Cancer/Lynch Syndrome)				
CPT (81201, 81202, 81203, 81210, 81288, 81292, 81293, 81294, 81295,				
81296, 81297, 81298, 81299, 81300, 81301, 81317,81318, 81319, 81435,				
81436)				
Genetic testing — colon cancer; fecal DNA (e.g., Cologuard® [Exact				
Sciences], ColoSure™ [LabCorp], PreGen-Plus™ [Exact Sciences], QlAamp				
DNA Stool Mini Kit [not covered for any line of business])	SEE NOTE	SEE NOTE	Y	2/9/2018
(See also Genetic Counseling and Testing)	JLE NUTE	JEE NOTE	<b>'</b>	2/3/2010
Note: Only Cologuard is covered for Commercial and Medicare members, once every 3				
years; all:				

Asymptomatic (no signs or symptoms of colorectal disease including but not limited to lower gastrointestinal pain, blood in stool, positive guaiac fecal occult blood test or fecal				
immunochemical test)				
At average risk of developing colorectal cancer (no personal history of adenomatous polyps, colorectal cancer, or inflammatory bowel disease, including Crohn's Disease and ulcerative colitis; no family history of colorectal cancers or adenomatous polyps, familial adenomatous polyposis, or hereditary nonpolyposis colorectal cancer)				
CPT (81528)				
Genetic testing — comparative genomic hybridization (CGH) microarray				
for chromosomal imbalance for the evaluation of chromosomal				
imbalances in patients suspected of having a genetic syndrome (i.e. have				
congenital anomalies, dysmorphic features, developmental delays,				
mental retardation, and/or other developmental disabilities)				
Various manufacturers; list not meant to be all-inclusive — Chromosomal Microarray Analysis (CMA) (Baylor College of Medicine Medical Genetics Laboratories:); Chromosome Microarray (Laboratory Corporation of America [LabCorp]); Clarisure™ (Quest Diagnostics Inc.); GenomeDx (GeneDx Inc.); Oligo HD Scan™, BAC HD Scan™, and Prenatal Scan™ (CombiMatrix Molecular Diagnostics [CMDX]); SignatureChipWG™, SignatureChipOS™, and SignaturePrenatalChip® (Signature Genomic Laboratories) (List not meant to be all-inclusive) — Chromosomal Microarray Analysis	Y	Y	Y	10/13/2017
Note: Not covered —FirstStepDx PLUS genetic testing service for autism (Lineagen) CPT (81229, 81479, 81243)				
(See also <u>Chromosomal Microarray Analysis</u> )				
CPT (81228, 81229, 88230, 88262)				
HCPCS (S3870)				
Genetic testing — comparative genomic hybridization (CGH) microarray				
for chromosomal imbalance (various manufacturers)				
(See also Chromosomal Microarray Analysis)	Υ	Υ	Υ	10/13/2017
CPT (81228, 81229, 88230, 88262)				
HCPCS (S3870)				
Genetic testing — craniosynostosis next generation sequencing (NGS)				
panel				
(E.g., Connective Tissue Gene Tests such as the Skeletal Dysplasia Ciliopathy NGS Panel)	N	N	N	2/9/2018
(See also Gene Expression Profiling)				
CPT (81479, 81405, 81404)				
Genetic testing — cystic fibrosis (general population screening in the absence of signs/symptoms)				
(See also Genetic Testing for Cystic Fibrosis)	N	N	N	2/9/2018
CPT (81220, 81221, 81222, 81223, 81224)				
Genetic testing — cystic fibrosis (pregnancy-planning and for those in				
early stages of pregnancy when results will be used to inform decisions regarding childbearing or fetal diagnosis)	Y	Y	Y	2/0/2019
(See also Carrier Screening for Parents or Prospective Parents)	Ĭ	"	Ť	2/9/2018
CPT (81220, 81221, 81222, 81223, 81224)				
Genetic testing — cystic fibrosis (diagnostic use for suspected cystic	v			40/42/224=
fibrosis)	Y	Y	Y	10/13/2017
(See also Genetic Testing for Cystic Fibrosis)				

CPT (81220, 81221, 81222, 81223, 81224)				
Genetic testing — dementia				
(See also Genetic Testing for Frontotemporal Dementia (FTD)	N	N	N	10/13/2017
CPT (81406, 81479)				
Genetic testing — epilepsy (confirmatory diagnosis to identify familial				
mutations to allow carrier testing and prenatal diagnosis)				
(See also Genetic Counseling and Testing and Gene Expression Profiling)	N	N	N	2/9/2018
(E.g., NGS Epilepsy/Seizure Panel [Greenwood Genetic Center])  CPT (81479)				
<u> </u>				
Genetic testing — <u>Factor V Leiden mutation analysis</u>	Υ	Υ	Y	2/9/2018
CPT (81241)				
Genetic testing — familial hypertrophic cardiomyopathy				
(See also Hereditary Cardiomyopathy)				
CPT (81403, 81405, 81406, 81407, 81479)	Υ	Y	Y	10/13/2017
HCPCS (S3865, S3866)				
Note: CPT codes 81408 and 81439 are not covered (see also Molecular Pathology Procedures LCD)				
Genetic testing — Guanylyl cyclase c (GCC or GUCY2C) lymph node				
analysis for colorectal cancer staging	N	N	N	2/9/2018
(E.g., Previstage™ GCC)				_,,,,
CPT (No specified code)				
Genetic testing — <u>hereditary pancreatitis</u>	Υ	Y	Υ	10/13/2017
CPT (81222, 81223, 81224, 81401, 81404, 81479)	·	·		10, 10, 101,
Genetic testing — hereditary retinal disorders				
(E.g., sequence analysis ≥ 15 genes including ABCA4, CNGA1, CRB1, EYS, PDE6A, PDE6B,				
PRPF31, PRPH2, RDH12, RH0, RP1, RP2, RPE65, RPGR, AND USH2A)  (See also Genetic Counseling and Testing)	N	N	N	4/21/2017
CPT (81434)				
•				
Genetic testing — <u>Li-Fraumeni syndrome</u>	Υ	Υ	Υ	10/13/2017
CPT (81404, 81405, 81479)				
Genetic testing — Janus Kinase 2 (JAK2) V617F Gene Mutation Assay				
(See also <u>Janus Kinase 2 (JAK2) V617F Gene Mutation Assay</u> )	SEE NOTE	SEE NOTE	SEE NOTE	6/9/2017
CPT (81270, 81403)				
Genetic testing — age-related macular degeneration (AMD), risk-determination for				
(E.g., Macular Degeneration Mutation Analysis [Quest], Macula Risk PGx [Arctic]; RetnaGene AMD [Sequenom], ARUP lab test offerings)	N	N	N	3/10/2017
(See also Genetic Counseling and Testing)				
CPT (81401, 81405, 81408)				
Genetic testing — infectious agent detection by nucleic acid (DNA or				
RNA), human papillomavirus (HPV) for five or more separately reported	N	N	N	12/12/2017
high-risk HPV types (eg, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68)				

(ie, genotyping)				
CPT (0500T eff. 01/01/2018)				
Genetic testing — malignant melanoma (CDKN2A)  (E.g., Melaris® [Myriad Genetics])  (See also Gene Expression Profiling of Melanomas)  CPT (81404)	N	N	N	10/13/2017
Genetic testing — methylenetetrahydrofolate reductase (MTHFR) genotyping as part of the clinical evaluation for thrombophilia, recurrent pregnancy loss, coronary artery disease, or any other indication (See also Genetic Counseling and Testing and Recurrent Pregnancy Loss) CPT (81291)	N	N	N	9/8/2017
Genetic testing — Myeloid Molecular Profile (Genoptix)  (See also Gene Expression Profile Testing for Multiple Myeloma or Gene Expression Profiling)  CPT (81450)	N	N	N	7/14/2017
Genetic testing — next generation sequencing of multiple genes for hereditary cancers  (E.g., Paradigm Cancer Diagnostics [PCDx] Test; Ambry Genetics Hereditary Cancer Panel tests such as CancerNext™, myRisk™; FoundationOne; Oncofocus; Guardant 360® Panel; Molecular Intelligence™ Service or Target Now™ Molecular Profiling Service; GeneKey; GeneTrails® Solid Tumor Panel; OnkoMatch™; OncInsights™, etc.)  (See also Gene Expression Profiling and Genetic Testing for Cancer Susceptibility)  CPT (81201*, 81202, 81203, 81211*, 81212, 81213*, 81214, 81215, 81216, 81217, 81292*, 81294*, 81295*, 81297*, 81298*, 81300*, 81317*, 81319*, 81402, 81404, 81406, 84999)  *Denotes CancerNext™ coding	N	N	N	2/9/2018
Genetic testing — Noonan spectrum disorders  (Sequence analysis panel, ≥ 12 genes, including BRAF, CBL, HRAS, KRAS, MAP2K1, MAP2K2, NRAS, PTPN11, RAF1, RIT1, SHOC2, and SOS1)  (See also Genetic Counseling and Testing)  CPT (81442)	N	N	N	4/21/2017
Genetic testing — NOTCH1, SF3B1 and BIRC3 prognostic genetic testing in chronic lymphocytic leukemia (CLL)  (See also Genetic Counseling and Testing)  CPT (81450, 81455, 81479)	N	N	N	3/10/2017
Genetic testing — NRAS mutation testing (neuroblastoma RAS viral, vras, oncogene homolog) to determine pharmacotherapy candidacy for the management of colorectal cancer  (See also Genetic Counseling and Testing; for Medicare members, see NRAS Genetic Testing  CPT (81311)	Y	Y	Y	3/10/2017
Genetic testing — Panexia® (Myriad Genetics) for pancreatic cancer/other oncologic indications	N	N	N	7/14/2017

(See also Genetic Testing for Cancer Susceptibility and Gene Expression				I
Profiling)				
CPT (81216, 81406)				
Genetic testing — Pediatric Neurology Region of Interest Trio (Claritas				
Genomics Inc.)	N	N	N	7/14/2017
(See also Gene Expression Profiling)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CPT (81479)				
Genetic testing — peripheral neuropathies				
(See also <u>Genetic Testing for Inherited Peripheral Neuropathies</u> )	N	N	N	10/13/2017
CPT (81324, 81325, 81326, [81448 eff. 01/01/2018])				
Genetic testing — presenilin-1 gene				
(See also Genetic Testing for Alzheimer's Disease and Genetic Counseling				
and Testing)	N	N	N	3/10/2017
CPT (No specific code)	.,	'	.,	3, 10, 2017
HCPCS (S3855)				
· ·				
Genetic testing — pregnancy planning (screening for Fragile X Syndrome)				
(See also <u>Carrier Screening for Parents or Prospective Parents</u> )	Υ	Υ	Y	1/19/2017
CPT (81243, 81244)				
Genetic testing — pregnancy planning (screening for hereditary				
hemochromatosis)				
(See also Carrier Screening for Parents or Prospective Parents, Genetic				
Testing of Hereditary Hemochromatosis, Genetic Counseling and	N	N	N	10/13/2017
Testing)				
Note: The plan covers prenatal testing for hereditary hemochromatosis when the disease- causing alleles are first identified in an affected family member or both parents.				
CPT (81256)				
Genetic testing — pregnancy planning (non-standard universal-type				
screening)				
(E.g., Counsyl preconception carrier genetic screening test, GeneAware Complete Panel,				
Progenity® Pan-Ethnic Panel 3]) Note: Screening for rare diseases is not endorsed by ACOG				
as part of standard prenatal testing				
(See also Carrier Screening for Parents or Prospective Parents, Genetic	N	N	N	10/13/2017
Counseling and Testing, Gene Expression Profiling)				
CPT (81200, 81205, 81209, 81220, 81221, 81222, 81223, 81225, 81241, 81242, 81243, 81244, 81250, 81251, 81252, 81253, 81255, 81256, 81257,				
81260, 81290, 81291, 81330, 81332, 81400, 81401, 81402, 81403, 81404,				
81405, 81406, 81407, 81408, 81479)				
Genetic testing — pregnancy planning; cell-free DNA non-invasive				
prenatal testing (NIPT) for high risk pregnancies				
(E.g., Harmony™ [Ariosa Diagnostics]; MaterniT21™ [Sequenom], Panorama™ [Natera], Verifi® [Illumina])	Y	γ	Y	5/12/2017
(See also Noninvasive Prenatal Testing (NIPT) for Fetal Aneuploidy)	, ř	T	, <sup>†</sup>	5/12/201/
Note: NIPT is not covered for sex chromosome aneuploidies, low/average risk pregnancies				
(e.g., VisibiliT™ [Sequenom]), those with multiple gestations or the analysis of chromosomal				
microdeletions for various conditions (e.g., DiGeorge syndrome, Cri-du-chat syndrome, etc.)				

CPT (81420, 81422, 81507, 81599, 84999)				
Genetic testing — prostate				
cancer antigen 3 gene (PCA 3) screening for prostate cancer				
(See also Genetic Counseling and Testing)				
Note: PCA3 testing is considered medically necessary for Medicare members only when all biopsies in previous encounter(s) are negative for prostatic cancer, the subsequent prostate specific antigen (PSA) is rising, and when the patient or physician wants to avoid repeat biopsy ("watchful waiting").	N	SEE NOTE	N	3/10/2017
The PROGENSA® PCA3 test (Hologic®) is covered for Medicare members only when all biopsies in previous encounter(s) are negative and when the patient or physician wants to avoid repeat biopsy (watchful waiting).				
CPT (81313)				
HCPCS (53721)				
Genetic testing — PTEN hamartoma tumor syndrome (PHTS)				
(Cowden syndrome [CS], Bannayan-Riley-Ruvalcaba syndrome [BRRS]	γ	Y	Υ	11/10/2017
and Adult Lhermitte Duclos disease (ALDD)	•		'	11/10/201/
CPT (81321, 81322, 81323)				
Genetic testing — Saethre-Chotzen Syndrome (TWIST) Sequencing and				
MLPA ( <u>Greenwood Genetic Center</u> )	N	N	N	1/12/2018
(See also Gene Expression Profiling and Genetic Counseling and Testing)		l N		1/12/2018
CPT (81403, 81404)				
Genetic testing — SLCO1B1 genotyping for statin dosing or selection		N	<u>.</u> .	0/44/2047
CPT (81328 eff. 01/01/2018)	N	N	N	8/11/2017
Genetic testing — SHOX-related short stature				
(See also Gene Expression Profiling and Genetic Counseling and Testing)	Υ	Υ	Y	10/13/2017
CPT (81479)				
Genetic testing — statin-induced myopathy				
CPT (81400)	N	N	N	11/10/2017
Genetic testing — whole exome sequencing, whole genome/				
mitochondrial sequencing				
(See also Genetic Counseling and Testing)	N	N	N	2/09/2018
CPT (Exome [81415, 81416, 81417], Genome [81425, 81426, 81427, 81460, 81465], Mitochondrial [81440])				
GlucoWatch® Automatic Glucose Biographer (No longer marketed in the				
U.S.)	N	N	N	7/14/2017
HCPCS (S1030, S1031)				
GlycoMark® assay ( Nippon Kayaku, Co., Ltd) for glycemic control				
(Aka 1,5-anhydroglucitol [1,5-AG])	N	, Al	NI NI	7/14/2017
(See also Medicare LCD: GlycoMark Testing for Glycemic Control)	IN	N	N	7/14/2017
CPT (84378, 84999)				
Genomic sequencing analysis (at least 9 genes)/duplication deletion				
analysis — aortic dysfunction or dilation	N	N	N	4/21/2017
(E.g., Marfan syndrome, Loeys Dietz syndrome, Ehler Danlos syndrome type IV, arterial				

tortuosity syndrome)				
(See also Genetic Counseling and Testing)				
CPT (81410, 81411)				
Note: Genetic testing panels for Marfan syndrome, other syndromes associated with thoracic aortic aneurysms and dissections, and related disorders that are not limited to focused genetic testing as defined by CPT codes 81405 and 81408 are considered investigational.				
Genomic sequencing analysis — acute myelogenous leukemia (AML), disease management				
(See also Medicare LCD Genomic Sequence Analysis Panels in the	N	Υ	N	1/19/2017
Treatment of Acute Myelogenous Leukemia)				
CPT (81450)				
Genomic sequencing analysis (at least 60 genes)/duplication deletion analysis — hearing loss  (E.g., nonsyndromic hearing loss, Usher syndrome, Pendred syndrome)	N	N	N	8/11/2017
(See also Gene Expression Profiling)	14	IN IN	"	0/11/201/
CPT (81252, 81253, 81254, 81430, 81431)				
Genomic sequencing analysis — x-linked intellectual disability (XLID)				
(E.g., syndromic and non-syndromic XLID)	N	N	N	1/19/2017
(See also Gene Expression Profiling)				
CPT (81470, 81471)				
Guardant 360 liquid biopsy test for advanced solid tumors	N	N	N	7/14/2017
CPT (81455)				7,2.,2027
Heart rate variability testing (Anscore™)				7/44/2047
CPT (No specific code)	N	N	N	7/14/2017
Heartsbreath test for transplant rejection (aka Tolatile Organic				
Compounds Breath Analysis)				
Note:  Commercial and Medicaid: The Heartsbreath investigational test is FDA-approved as a Humanitarian Device Exemption (HDE) for use as an aid in the diagnosis of grade 3 heart transplant rejection in patients who have received heart transplants within the preceding year. The Heartsbreath test is intended to be used as an adjunct to, and not as a substitute for, endomyocardial biopsy. The use of the device is limited to patients who have had endomyocardial biopsy within the previous month. Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.	SEE NOTE	N	SEE NOTE	9/8/2017
Medicare: Not covered per National Coverage Determination (NCD) for Heartsbreath Test  for Heart Transplant Rejection				
CPT (0085T)				
HBA1/HBA2 (alpha globin 1 and alpha globin 2)(eg, alpha thalassemia, Hb Bart hydrops fetalis syndrome, HbH disease), gene analysis; known familial variant				
HBA1/HBA2 (alpha globin 1 and alpha globin 2)(eg, alpha thalassemia, Hb Bart hydrops fetalis syndrome, HbH disease), gene analysis; full gene sequence	Y	Y	Y	12/12/2017
HBA1/HBA2 (alpha globin 1 and alpha globin 2)(eg, alpha thalassemia, Hb				
Bart hydrops fetalis syndrome, HbH disease), gene analysis;				
duplication/deletion variants				

CPT (81258, 81259, 81269 eff. 01/01/2018)				
HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia, hemoglobinopathy); common variant(s) (eg, HbS, HbC, HbE)  HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia, hemoglobinopathy); known familial variant(s)  HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia, hemoglobinopathy); duplication/deletion variant(s)  HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia, hemoglobinopathy); full gene sequence  CPT (81361, 81362, 81363, 81364 eff. 01/01/2018)	N	N	N	12/12/2017
Hepatitis C virus (HCV) antibody screening for adults at high risk for HCV infection (defined as persons with a current or past history of illicit injection drug use, and persons who have a history of receiving a blood transfusion prior to 1992)  Note: Repeat screening is covered annually only for members who have had continued illicit injection drug use since prior negative screening test.  CPT (86803)  HCPCS (G0472)	Υ	Y	Y	7/14/2017
High frequency chest wall oscillation devices (compression vest) HCPCS (A7025, A7026, E0483) CPT (94669)	Y	Y	Y	6/9/2017
High intensity focused ultrasound (HIFU) for prostate cancer CPT (55899, 76999) HCPCS	N	N	N	1/12/2018
High resolution anoscopy for detecting anal intraepithelial neoplasia — diagnostic adjunct in following up on abnormal cytology CPT (46601, 46607)	Y	Y	Y	7/14/2017
High resolution anoscopy for detecting anal intraepithelial neoplasia — screening of high risk individuals  CPT (46601, 46607)  Diagnosis codes (Z12.12, Z12.89, Z12.89)	N	N	N	7/14/2017
High resolution esophageal pressure topography (motility study) stand- alone or combined with stimulation and/or acid or alkali perfusion CPT (91299)	N	N	N	9/8/2017
HIV genotyping  (E.g., HIV-1 Genotype [Quest Diagnostics]; HIV-1 TrueGene™ [Visible Genetics]; ViroSeq™  [Abbott Laboratories])  CPT (87901, 87906)	Y	Y	Y	7/14/2017
HIV phenotyping  (E.g., PhenoSense™, Phenoscript™)  CPT (87903, 87904, 87900)  Note: While CPT code 87900 is relevant to phenotyping, it is also applicable to alternate viral infections	Y	Y	Y	7/14/2017

HPV DNA testing as primary screening	N	N	N	8/11/2017
01/01/2018)				
<ul> <li>Human Platelet Antigen 1 genotyping (HPA-1), ITGB3 (integrin, beta 3 [platelet glycoprotein Illa], antigen CD61 [GPIlla]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-1a/b (L33P)</li> <li>Human Platelet Antigen 2 genotyping (HPA-2), GP1BA (glycoprotein lb [platelet], alpha polypeptide [GPlba]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post- transfusion purpura), gene analysis, common variant, HPA-2a/b (T145M)</li> <li>Human Platelet Antigen 3 genotyping (HPA-3), ITGA2B (integrin, alpha 2b [platelet glycoprotein Ilb of Ilb/Illa complex], antigen CD41 [GPIlb]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-3a/b (I843S)</li> <li>Human Platelet Antigen 4 genotyping (HPA-4), ITGB3 (integrin, beta 3 [platelet glycoprotein Illa], antigen CD61 [GPIlla]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-4a/b (R14)</li> <li>Human Platelet Antigen 5 genotyping (HPA-5), ITGA2 (integrin, alpha 2 [CD49B, alpha 2 subunit of VLA-2 receptor] [GPIa]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant (eg, HPA-5a/b (K505E)</li> <li>Human Platelet Antigen 6 genotyping (HPA-6w), ITGB3 (integrin, beta 3 [platelet glycoprotein Illa, antigen CD61] [GPIla])(eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-6a/b (R489Q)</li> <li>Human Platelet Antigen 9 genotyping (HPA-9w), ITGA2B (integrin, alpha 2b [platelet glycoprotein Ilb of Ilb/Illa complex, antigen CD41] [GPIlb]) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-9a/b (V837M)</li> <li>Human Platelet Antigen 15 genotyping (HPA-19), CD109 (CD109 molecule) (eg, neonatal alloimmune thrombocytopenia [NAIT], post-transfusion purpura), gene analysis, common variant, HPA-15a</li></ul>	Y	Y	Y	1/12/2018
Human papilloma virus (HPV) DNA testing with cytology co-testing for cervical cancer  CPT (87623, 87624, 87625)  Human platelet antigen (HPA) genotyping	Y	Y	Y	7/14/2017
Human growth hormone for idiopathic short stature (TEV-TROPIN®) HCPCS (J2940, J2941, S9558, Q0515)	Y	Y	N	7/14/2017
Home uterine activity monitoring CPT (99500, S9001)	Y	Y	Y	4/21/2017
Home prothrombin time/international normalized ratio (INR) monitoring for anticoagulation management CPT (93792, 93793 eff. 01/01/2018) HCPCS (G0248, G0249, G0250)	Y	Y	N	7/14/2017
Home nocturnal penile tumescence testing (RigiScan® Monitor) CPT (54250)	Υ	Y	Υ	7/14/2017
Holotranscobalamin (HoloTC) biomarker lab test for Vitamin B-12 deficiency  CPT (No specific code)	N	N	N	8/11/2017

(E.g., cobas® HPV)				
CPT (87623, 87624, 87625)				
Hyaluronate injections for osteoarthritis of the knee				
CPT (20610)	Y	Y	N	9/8/2017
HCPCS (J7321, J7323, J7324, J7325, J7326, J7327, J7328)				
Hyperbaric Oxygen Therapy				
CPT (99183)	Y	Υ	Y	5/12/2017
HCPCS (G0277)				
Hyperthermia (whole-body) for cancer				
Note: in addition to whole body, the use of intraluminal, endocavitary, interstitial and				
regional deep tissue hyperthermia exceeding 4 cm in depth is investigational  (See also Hyperthermia Treatment for Cancer)	N	N	N	1/12/2018
CPT (77605, 77620)				
Hypothermia — selective head or total body in neonates ≤ 28 days for treatment of moderate or severe hypoxic ischemic encephalopathy				
(HIE)	Y	Y	Y	8/11/2017
CPT (99184)				
Hysteroscopic techniques for sterilization				
(E.g., Essure™ Coil Sterilization)				
(See also FDA Activities: Essure for product warnings)	Y	Υ	Y	7/14/2017
CPT (58565)				7, 2 1, 2027
HCPCS (A4264)				
iBOT Mobility System® (standard feature)				
Note: Additional features for balance, stair-climbing and remote functions are not	Y	Υ	V	7/14/2017
considered medically necessary.	T T	T T	Y	//14/201/
HCPCS (K0877)				
IDH1 testing — IDH1 (isocitrate dehydrogenase 1 [NADP+], soluble) (eg,				
glioma), common variants (eg, R132H, R132C)	N	N	N	12/12/2017
CPT (81120 eff. 01/01/2018)				
IDH2 testing — IDH2 (isocitrate dehydrogenase 2 [NADP+],				
mitochondrial(eg, glioma), common variants (eg, R140W, R172M)	N	N	N	12/12/2017
CPT (81121 eff. 01/01/2018)				
<u>Ilizarov bone lengthening technique</u>	Y	Υ	Y	1/12/2018
CPT (20690, 20692, 20693, 20694, 20696, 20697)	·	·	·	1, 11, 1010
Imaging — tactile breast by computer-aided tactile sensors				
(E.g., Breastview Visual Mapping System, iBreastExam)	N	N	N	8/11/2017
CPT (0422T)				
Impella RP System for circulatory assistance				
Covered for providing circulatory assistance for up to 14 days in pediatric or adult members	Y	Υ	Υ	6/9/2017
with a body surface area ≥ 1.5 m2 who develop acute right heart failure or decompensation following left ventricular assist device implantation, myocardial infarction, heart transplant,	·		<u>'</u>	0, 3, 2017
or open-heart surgery.				

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Y	Y	SEE NOTE	7/14/2017
N	Υ	N	7/14/2017
N	N	N	9/8/2017
N	N	N	8/11/2017
N	N	N	8/8/2017
N	N	N	7/14/2017
N	N	N	7/14/2017
N	N	N	12/12/2017
N	N	N	10/13/2017
Y	Υ	Y	7/14/2017
Y	Y	Y	7/14/2017
	N N N N N N N N N Y	N Y N N N N N N N N N N N N N N N N N N	N Y N

Injection, isavuconazonium sulfate HCPCS (J1833)	Y	Y	Y	7/14/2017
Insulin — continuous glucose monitoring (CGM) and insulin delivery devices (aka combination devices)  Insulin — external insulin pumps (standard/programmable wireless, e.g., OmniPod®)  Note: See Insulin Delivery Devices and Continuous Glucose Monitoring Systems for coding and clinical criteria	SEE NOTE	SEE NOTE	SEE NOTE	2/9/2018
Insulin — external insulin pumps (transdermal insulin delivery system [nonprogrammable [no wireless communication capability, e.g., V-Go™ Disposable Insulin Delivery Device]; remote wireless devices with smart phone capability, e.g., Dexcom G5)  Note: See Insulin Delivery Devices and Continuous Glucose Monitoring Systems  HCPCS (A9274)	N	SEE NOTE	N	2/9/2018
Insulin — internal insulin pumps  CPT (49419 [also used for morphine and chemotherapeutic agents administration, only deny for a diabetic indication])	N	N	N	8/11/2017
Insulin — outpatient intravenous insulin treatment/therapy (Aka Cellular Activation Therapy [CAT], Chronic Intermittent Intravenous Insulin Therapy [CIIIT], Hepatic Activation Therapy [HAT], Intercellular Activation Therapy [iCAT], Metabolic Activation Therapy® [MAT®], Pulsatile Intravenous Insulin Treatment [PIVIT], Pulse Insulin Therapy [PIT] and Pulsatile Therapy [PT]) HCPCS (G9147)	N	N	N	8/11/2017
Insulin — insulin potentiation therapy (IPT)  Coding note: No specific CPT; the following series of CPT and HCPCS J codes are used to describe the various IPT components. Some codes (i.e., code for glucose testing) may be used more than once during a single session of IPT.  CPT (82948, 96365, 96366, 99070)  HCPCS (J1817, J7030, J7040, J7050)	N	N	N	8/11/2017

Intensity modulated radiation therapy (IMRT) — benign conditions				
(Specifically: Acoustic neuroma, craniopharyngioma, glomus tumor, hemangioblastoma, meningioma, pineocytoma, pituitary adenoma, schwannoma and cavernous malformations)				
(IMRT) — cancerous conditions				
(Specifically: Non-Hodgkin's lymphoma [disease above the diaphragm], anal cancer, breast cancer, cervical cancer, endometrial cancer, head and neck cancer, adrenal, kidney, and bladder cancers, gastric adenocarcinoma [when dose to critical organs such as liver, heart, lung, kidneys and spinal cord is of concern], hepatobiliary cancer [including primary liver, intrahepatic bile duct, extrahepatic bile duct, gallbladder], primary malignant gliomas, primary central nervous system [PCNS] lymphoma, prostate cancer)				
Note:				
For bone metastasis, IMRT may be approved where overlap with previous radiotherapy fields is likely to cause complications.				
When comparative 3D and IMRT plans demonstrate that a 3D plan does not meet the "Acceptable" normal tissue constraints (using standard metrics published by the Radiation Therapy Oncology Group [RTOG]/National Comprehensive Cancer Network [NCCN]), then IMRT will be approved for the following:				
Bladder cancer				
Bone Metastasis				
Carcinoma of the esophagus/gastroesophageal junction (GEJ)				
Gastric adenocarcinoma				
Kidney and adrenal cancers				
Pancreas adenocarcinoma				
For breast cancer, inverse-planned IMRT is not medically necessary for either whole-breast irradiation (WBI) (with or without nodal irradiation) or the boost. Exceptions will be made on a case-by-case basis in those unusual clinical situations where inverse-planned IMRT dosimetry yields clinically meaningful and significant dosimetric improvement over forward-planned dosimetry.	Y	Y	Y	1/12/2018
For lung cancer, IMRT is not medically necessary; case-by-case considerations are as follows:				
Where there is disease in the bilateral mediastinum or bilateral hilar regions     Where there is disease in the para-spinal region				
For superior sulcus tumors				
For pancreas adenocarcinoma, IMRT may be considered medically necessary when acceptable doses to critical organs (i.e., kidney, spinal cord, small bowel, stomach or liver) cannot be achieved with 3D planning.				
CPT (77301, 77338, 77385, 77386, 77387, 77499)				
HCPCS (G6015, G6016, G6017)				
EmblemHealth does not consider injection/implantation of bulking/spacer material (with/without image guidance) to be medically necessary in conjunction with IMRT for prostate cancer (CPT 0438T [del. 01/01/2018] [e.g., SpaceOAR®])				

Intensive behavioral program for diabetes prevention using a standardized curriculum in a group setting  (See Nutrition Counseling Services for covered services/coding)  CPT (0403T)	N	N	N	1/12/2018
Interferential current stimulator CPT (S8130, S8131)	N	N	N	8/11/2017
Intracellular micronutrient testing — all indications  (Aka intracellular micronutrient analysis/functional intracellular analysis)				
Note: This differs from tests for individual micronutrients, which may be considered medically necessary when used to confirm suspected micronutrient deficiencies	N	N	N	1/12/2018
CPT (82136, 82307,82310, 82607, 82725, 82746, 82978, 83735, 84207, 84252, 84255, 84425, 84446, 84591, 84630, 86353, 84999)				
Intracranial angioplasty — atherosclerotic post stroke/vasospasm post aneurysmal subarachnoid hemorrhage  Atherosclerotic stenosis secondary to stroke  (E.g., NEUROLINK® System, including NEUROLINK® Stent & Delivery Catheter and NEUROLINK® Balloon Dilatation Catheter; Wingspan&Trade Stent System with Gateway&Trade PTA Balloon Catheter)				
Vasospasm post aneurysmal subarachnoid hemorrhage  (E.g., NeuroVasx cPAX Aneurysm Treatment System, ENTERPRISE Vascular Reconstruction Device and Delivery System, Low-Profile Visualized Intraluminal Support Device, Onyx® Liquid Embolic System [Onyx® HD-500])  Note: These devices are FDA-approved as Humanitarian Device Exemptions (HDEs); therefore, pre certification requests when presented as such will receive case-by-case review for all LOBs EXCEPT for Medicare members with atherosclerotic disease ONLY, whose costs relating directly to the provision of services related to the Intracranial Stenting and Angioplasty NCD (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers for cerebral artery stenosis (≥ 50% in patients with intracranial atherosclerotic disease when furnished in accordance with the FDA- approved protocols governing Category B [Investigational Device Exemption] IDE clinical trials). (Medicare does not provide vasospasm coverage)	SEE NOTE			
NEUROLINK® Indicated for the treatment of patients with recurrent intracranial stroke attributable to atherosclerotic disease refractory to medical therapy in intracranial vessels ranging from 2.5 to 4.5 mm in diameter with > 50% stenosis and that are accessible to the stent system  Wingspan Indicated for patients between 22 and 80 years old AND who meet ALL of the following criteria:		SEE NOTE	SEE NOTE	7/14/2017
≥ 2 strokes despite aggressive medical management most recent stroke occurred > 7 days prior to planned treatment with Wingspan 70-99 % stenosis due to atherosclerosis of the intracranial artery related to the recurrent strokes have made good recovery from previous stroke and have a modified Rankin score of 3 or less prior to Wingspan treatment. The Rankin scale is used to measure the degree of disability in stroke patients. Lower scores indicate less disability.				
<u>cPax Aneurysm Treatment System</u>				
Indicated for adults (≥ 22 years of age) for wide-necked large and giant-sized cerebral aneurysms (>10) mm that require use of adjunctive assist-devices such as stents or balloons				
ENTERPRISE Vascular Reconstruction Device and Delivery System				
Indicated for use with embolic coils for the treatment of wide-neck, intracranial, saccular or fusiform aneurysms arising from a parent vessel with a diameter of >= 3 mm and <= 4 mm				
Low-Profile Visualized Intraluminal Support Device				

For use with bare platinum embolic coils for the treatment of unruptured, wide-neck (neck ≥ 4 mm or dome to neck ratio < 2 mm), intracranial, saccular aneurysms arising from a parent vessel with a diameter ≥ 2.5 mm and ≤ 4.5 mm  Onyx® Liquid Embolic System (Onyx® HD-500)				
Treatment of intracranial, saccular, sidewall aneurysms that present with a wide neck (>= 4 mm) or with a dome-to-neck ratio < 2 that are not amenable to treatment with surgical clipping				
CPT (61630, 61635, 61640, 61641, 61642)				
Intraocular lenses — new technology (multifocal, accommodating or toric lenses)  (E.g., i.e., Array® Model SA40, ReZoom™, AcrySof® ReStor®, Tecnis ZM900, Crystalens™  Model AT-45, Crystalens HD™, Crystalens Aspheric Optic™, ARTISAN®, STAR Visian ICL™)	N	N	N	8/11/2017
HCPCS (Q1004, Q1005)				
Intraoperative assessment of surgical margins during breast-conserving surgery with radiofrequency spectroscopy or optical coherence tomography  (E.g., MarginProbe®, RS-3000 Advance)  CPT (0351T, 0352T, 0353T, 0354T, 19499)  HCPCS (A4649)	N	N	N	1/19/2017
Intra-oral bone conduction prosthetic hearing devices (e.g., SoundBite™)				
(See also Bone anchored hearing aids)  CPT (L9900)	N	N	N	3/10/2017
Intrapulmonary percussive ventilators (IPV)  (See also <u>High Frequency Chest Wall Oscillation Devices and Intrapulmonary Percussive Ventilators</u> )  HCPCS (E0481)	N	N	N	6/9/2017
Intrathecal opioid therapy for chronic non-malignant pain CPT (62350, 62351, 62355, 62360, 62361, 62362, 62365, 62367, 62368) HCPCS (E0785, J3490)	Y	Υ	Y	7/14/2017
Irreversible electroporation (IRE) for tumors (E.g., NanoKnife System) CPT (No specific code)	N	N	N	1/12/2018
ketamine (administered via oral, parenteral, sublingual or intranasal methods) for the treatment of psychiatric disorders CPT (96365, 96366, 96367, 96368, 96374, 96375, 96376) HCPCS (J3490)	N	N	N	2/10/2017
Know error® system (Strand Diagnostics) to confirm surgical biopsy samples through bar coding  CPT (81265, 81266)	N	N	N	8/11/2017
Koning Breast CT System (KBCT) CPT (76497)	N	N	N	8/11/2017
Kyphoplasty CPT (22513, 22514, 22515)	Y	Υ	Υ	7/14/2017

Lacrimal duct angioplasty (E.g., Lacricath®) CPT (68816)	Y	Y	Y	7/14/2017
Laparoscopic adjustable gastric silicone banding  (E.g., LAP-BAND® Adjustable Gastric Banding [LAGB®] System, REALIZE™ Adjustable Gastric Band or any other FDA-approved device)  (See also Bariatric Surgery)  CPT (43770, 43771, 43772, 43773, 43774)	Y	Y	Y	3/10/2017
Laser — ablative, non-contact, full field and fractional ablation, open wound  CPT (0491T, 0492T eff. 01/01/2018)	N	N	N	12/12/2017
Laser — benign prostatic hypertrophy/interstitial laser coagulation (ILC) (E.g., Indigo®) CPT (52647)	Y	Y	Y	7/14/2017
Laser — coronary angioplasty  CPT (No specific code)	N	N	N	8/11/2017
Laser — in situ for keratomileusis (LASIK) HCPCS (S0800)	N	N	N	8/11/2017
Laser — laparoscopic CO2 laser ablation for endometriosis CPT (58578)	Y	Y	Υ	7/14/2017
Laser — low level laser therapy / cold laser CPT (S8948)	N	N	N	8/11/2017
Laser — phototherapy for psoriasis (excimer laser UVB)  (E.g., YAG, Blue light X-Trac)  (See also Photodynamic Therapy for Dermatologic Conditions)  CPT (96920, 96921, 96922)	Y	Y	Y	9/21/2017
Laser — phototherapy/ photochemotherapy for vitiligo (excimer laser UVB)  (E.g., YAG, Blue light X-Trac)  (See also Photodynamic Therapy for Dermatologic Conditions)  Note: Case-by-case consideration will be given for areas of the face, neck and hands only.  CPT (96920, 96921, 96922, 96910, 96912)	N	N	N	9/21/2017
Laser — prostate ablation CPT (52647, 52648)	Y	Y	Υ	7/14/2017
<u>Laser — pulsed dye for cutaneous vascular lesions</u> CPT (17106, 17107, 17108)	Y	Y	Y	5/12/2017
Laser — spinal (ablation /discectomy [percutaneous or laparoscopic, laser-assisted disc decompression [LADD], laser disc decompression) — all levels.  (See also Spinal — minimally invasive [within this document], as well as CMS Decision Memo for Percutaneous Image-guided Lumbar	N	SEE NOTE	N	7/14/2017

Decompression (PILD) for Lumbar Spinal Stenosis	I			
Note: Medicare members, whose costs relating directly to the provision of services related				
to the National Coverage Determination (NCD) (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD.				
CPT (62287, 64999)				
HCPCS (G0276)				
Note: This code must be used for Medicare members when services are provided in a				
blinded, randomized, controlled trial with a placebo procedure control arm				
Laser — varicose veins (endovenous laser ablation)				
(See also <u>Varicose Vein Treatment</u> )				
Note: Must be FDA-approved for noncosmetic indication(s); diode/Nd, YAG modalities with	Y	Y	Y	3/23/2017
various wavelengths are acceptable)				
CPT (36478, 36479)				
Laser-induced thermotherapy for liver cancers			.,	0/44/2047
No specific CPT (47399)	N	N	N	8/11/2017
Liquid-based cervical cytology				
(E.g., Thin Prep)				
CPT (88141, 88142)	Y	Y	Y	7/14/2017
HCPCS (G0123, G0124)				
Lumason contrast agent				
HCPCS (Q9950)	Y	Y	Y	7/14/2017
Lung volume reduction surgery (reduction pneumoplasty)				_ ,
CPT (32491)	Y	Y	Y	8/11/2017
HCPCS (G0302, G0303, G0304, G0305)				
Magnetic Mini Mover Procedure (3MP) for the treatment of pectus excavatum				
(See also Surgical Correction of Chest Wall Deformities)	N	N	N	10/13/2017
CPT (No specific code)				
Magnetic resonance image guided high intensity focused ultrasound				
(MRgFUS), stereotactic ablation lesion, intracranial for movement				
disorder including stereotactic navigation and frame placement				
MRgFUS				2/2/224
Note: MRgFUs is covered for Medicare members commensurate with the NGS LCD:	N	SEE NOTE	N	2/9/2018
Resonance Image Guided High Intensity Focused Ultrasound (MRgFUS) for Essential Tremor				
(E.g., ExAblate®, Sonotherm®) for bone metastatic pain				
CPT (0398T)				
Magnetic resonance spectroscopy				
Note: Potentially appropriate only in the following clinical scenarios:				
Distinguishing low grade from high grade gliomas				
Evaluating a brain lesion of indeterminate nature when the MRS findings will be used to	SEE NOTE	SEE NOTE	SEE NOTE	8/11/2017
determine whether biopsy/resection can be safely postponed  Distinguishing radiation-induced tumor necrosis from progressive disease within 18 months				
of completing radiotherapy.				
As an alternative to FDG PET if requested by the patient's referring epileptologist to assess				

intractable epilepsy for which surgical treatment or another interventional modality is under active consideration				
CPT (76390)				
Magnetoencephalography (MEG)/magnetic source imaging (MSI) for				
operative planning				
CPT (95965, 95966, 95967)	Y	Y	Y	7/17/2017
HCPCS (S8035)				
Mammography — 3D (tomosynthesis for breast cancer screening and				
diagnosis [e.g., Selenia® Dimensions® Digital Tomosynthesis System])				
CPT (77061, 77062, 77063)				
HCPCS (G0279)	Y	Y	Y	3/10/2017
Note: Tomosynthesis coverage added to Commercial and Medicaid members, retro to 1/1/2017, per 2/27/2017 letter to insurers from the New York State Department of Financial Services.				
Mammography — digital				
CPT (77065, 77066, 77067)	Y	Y	Y	7/14/2017
HCPCS ( <del>G0202, G0204, G0206</del> [del. 01/01/2018])				
Measurement of spirometric forced expiratory flows and lung volumes for infants or children < 2yrs of age	N	N	N	8/11/2017
CPT (94010, 94011, 94012, 94013)				
Mechanical Stretching Devices (see guideline for indications)				
Dynamic splinting devices				
(E.g., Dynasplint® Systems, EMPI Advance Dynamic ROM®, LMB Pro-Glide™; extensionators/flexionators (ERMI)/patient-actuated serial stretch [PASS] devices; JAS Splints [Joint Active Systems]; bidirectional static progressive devices, etc.)	Y	Y	Y	10/13/2017
CPT (29126, 29131, 29260, 29280)	'	'	'	10/13/2017
HCPCS (E1800, E1801, E1802, E1805, E1806, E1818, E1821, E1825, E1399)				
HCPCS (E1810, E1811, E1840, E1816 [covered for Medicare members				
only])				
Meniett device for Ménière's disease				
CPT (69433)	N	N	N	8/11/2017
HCPCS (E2120, A4638)				
Merci® Retriever/Merci® Retrieval System for ischemic stroke	N	N	N	8/11/2017
CPT (No specific code)	IV IV	IV .	IN .	8/11/2017
Metal on metal hip resurfacing (total or partial)				
(E.g., Birmingham Hip Resurfacing [BHR] System, CONSERVE® Plus Total Resurfacing Hip System, Cormet Hip Resurfacing System or any other FDA-approved devices)	Y	Υ	Y	10/13/2017
CPT (27130, 27125, 27132, 27134, 27137, 27138)				
HCPCS (S2118)				
Microprocessor-controlled prosthetic knees (e.g., C-Leg/ Compact)				
(See also Noridian Medicare Local Coverage Determination (LCD) —	Y	Y	Υ	7/14/2017
Lower Limb Prostheses	'	'	'	7,17,2017
HCPCS (L5856, L5857, L5858)				

Microvolt T-wave alternans testing for patients at risk for sudden cardiac death  CPT (93025)	Y	Y	Y	7/14/2017
Microwave thermotherapy for chest wall recurrence of breast cancer CPT ([ <del>0301T</del> del. 01/01/2018], 19499)	N	N	N	8/11/2017
miRview™ meso (Rosetta Genomics) for differentiating malignant pleural mesothelioma from peripheral adenocarcinomas of the lung or metastatic carcinomas involving the lung pleura (See also Gene Expression Profiling) CPT (81479)	N	N	N	9/8/2017
Molecular Intelligence (Caris Life Sciences) tumor profiling (See also Gene Expression Profiling) CPT (81599, 81479)	N	N	N	1/12/2018
Myocardial sympathetic innervation imaging for the measurement of radioactive tracer 123Iodine meta-iodobenzylguanidine (MIBG) in heart failure patients  (E.g., AdreView™ [lobenguane   123 injection])  CPT (0331T, 0332T)	N	N	N	8/11/2017
MRI-guided focal laser ablation for prostate cancer (E.g., Visualase Laser Ablation System) CPT (No specific code)	N	N	N	8/11/2017
My5-FU™ (Saladax Biomedical) (formerly OnDose™ [Myriad]) for 5- fluorouracil (5-FU) dosing guidance (See also Gene Expression Profiling)  CPT ([84999, prior 01/01/2018], [81232, 81346 eff. 01/01/2018])  HCPCS (S3722)	N	N	N	9/8/2017
Multi-component fecal analysis lab testing for the evaluation of intestinal dysbiosis, irritable bowel syndrome, malabsorption or small intestinal bacterial overgrowth  (E.g., Comprehensive Stool Analysis [Bio-Reference])  CPT (No specific code)	N	N	N	8/11/2017
Nasal endoscopy, surgical; balloon dilation of eustachian tube (E.g., ACCLARENT AERA™ Eustachian Tube Balloon Dilation System) CPT (69799)	N	N	N	9/8/2017
Near-infrared guidance for vascular access requiring real-time digital visualization of subcutaneous vasculature for evaluation of potential access sites and vessel patency  CPT (No specific code)	N	N	N	8/11/2017
Near-infrared spectroscopy studies of lower extremity wounds (E.g., for oxyhemoglobin measurement)  CPT (76499 [prior 01/01/2018], 0493T [eff. 01/01/2018])	N	N	N	8/11/2017

NeuRx DPS™, Diaphragm Pacing System for amyotrophic lateral sclerosis (ALS)  Note: The NeuRX is an investigational device that is FDA-approved as a humanitarian device exemption (HDE) for use in patients 21 years of age or older with a stimulatable diaphragm (both right and left portions) as demonstrated by voluntary contraction or phrenic nerve conduction studies, and who are experiencing chronic hypoventilation (CH), but not progressed to an FVC less than 45% predicted. (percutaneous, intramuscular, diaphragm motor point stimulating device)  Therefore, pre certification requests when presented as such will be reviewed on a case-bycase basis.  CPT (64575, 64580, 64585, 64590, 64595)  HCPCS (C1778, C1816, L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L8688,L8689)	SEE NOTE	SEE NOTE	SEE NOTE	8/11/2017
Neuropsychiatric EEG-based Assessment Aid (NEBA) for the diagnosis of attention deficit hyperactivity disorder (ADHD)  CPT (the following may be applicable: 95812, 95813, 95816, 95819, 95827, 95957)	N	N	N	8/11/2017
Nerve blocks for primary or secondary headache  (E.g., cluster, migraine, cervicogenic [i.e., occipital neuralgia], posttraumatic, etc.)  (See also Pain Management)  CPT (64405)	N	N	N	1/12/2018
Neulasta® Onpro™ kit CPT (96377)	Υ	Y	Υ	1/19/2017
NeuraGen Nerve Guide and NeuraWrap Nerve Protector CPT (64910, 64911)	N	N	N	8/11/2017
Neuroendocrine lab testing of saliva/urine for evaluating neurotransmitters/hormones  CPT (No Specific Code)	N	N	N	2/9/2018
Neuropace® RNS® System for epilepsy CPT (61850, 61860, 61863, 61864, 61880, 61885, 61886, 61888, 95970, 95971) (See also Cortical Stimulation for Epilepsy [NeuroPace®]) HCPCS (L8686, L8688)	Y	Υ	Y	8/11/2017
Neutron beam radiotherapy for cancer for salivary gland cancers that are inoperable, recurrent, or are resected with gross residual disease or positive margins  CPT (77423)	Y	Y	Y	1/12/2018
Noncontact normothermic wound therapy (e.g., Warm-Up®) CPT (97610) HCPCS (A6000, E0231, E0232)	N	N	N	8/11/2017
Noninvasive physiologic study of implanted wireless pressure sensor in aneurysmal sac following endovascular repair, complete study (E.g., Endosure Wireless Implantable System)  CPT (93982)	N	N	N	8/11/2017

		-		
Nonpenetrating deep sclerectomy  CPT (66999)	N	N	N	8/11/2017
Nuchal translucency screening in 1st trimester pregnancies CPT (76813, 76814)	Y	Y	Y	6/9/2017
Occipital nerve stimulation (ONS) /percutaneous electrical nerve stimulation (PENS) for occipital neuralgia/cervicogenic headache CPT (64999, 64555, 64575)	N	N	N	8/11/2017
Ocular — blood flow measurement  (See also Medicare Local Coverage Article: Ocular Blood Flow Tests)  CPT (0198T [by repetitive intraocular pressure sampling], 92499 [when used to report ocular flow measurement by other technique])	N	N	N	8/11/2017
Ocular — intraocular pressure monitoring ≥ 24 hours (E.g., SENSIMED Triggerfish®) CPT (0329T)	N	N	N	8/11/2017
Ocular — intraocular tear film imaging (E.g., Ophtha Vision Imaging System, Tearscope-Plus, LipiView®) CPT (0330T)	N	N	N	8/11/2017
OncoVantage™ Solid Tumor Mutation Analysis (Quest)  (See also Gene Expression Profiling)  CPT (81445)	N	N	N	9/8/2017
OP-1™ implant (bone morphogenic protein 1) for recalcitrant long bone non-union fractures  CPT (No specific code)	Y	Y	Y	7/14/2017
OPA1 gene sequencing  (E.g., Optic Atrophy Evaluation [OPA1] Test for autosomal dominant optic atrophy and/or optic neuropathy [Athena Diagnostics])  (See also Gene Expression Profiling)  CPT (81407)	N	N	N	8/11/2017
Opioid antagonists under heavy sedation or general anesthesia as a technique for opioid detoxification (ultra rapid detoxification [UROD]) CPT (No specific code) HCPCS (H0047)	N	N	N	8/11/2017
Optical coherence tomography — intraoperative axillary lymph node/breast imaging/anterior segment ophthalmic imaging (E.g., RS-3000 Advance)  CPT (92132 [anterior segment], 0351T, 0352T, 0353T, 0354T)	N	N	N	2/9/2018
Optical coherence tomography — intravascular, coronary native vessel or graft, diagnostic evaluation and/or therapeutic intervention  (E.g., C7 Xr® Imaging System)  CPT (92978, 92978)	N	N	N	2/9/2018

Optical coherence tomography — middle ear, interpretation and report CPT (0485T, 0486T eff. 01/01/2018)	N	N	N	12/12/2017
Oral appliance therapy for obstructive sleep apnea (See also Obstructive Sleep Apnea Diagnosis and Treatment) CPT (E0485, E0486)	Y	Y	Y	2/9/2018
OsteoBridge® IDSF — Intramedullary Diaphyseal Segmental Defect Fixation Rod System for bone loss of either humerus, tibia or femur in oncology patients  CPT (No specific code)	N	N	N	8/11/2017
Osteochondral allografting of the talus (See also Osteochondral Grafting) CPT (28446)	Y	Y	Y	1/12/2018
OV-Watch®/ovulation predictor kit CPT/HCPCS (No specific code)	N	N	N	8/11/2017
Ovarian cancer — combined ovarian cancer biomarker tests  (E.g., Ova1™ [Vermillion]; OvaNext [Ambry Genetics]; Ovarian Cancer Focus Panel [Fulgent Genetics]; PreOvar [MiraDx]; ROMA ™ [Fujirebio])  (See also Gene Expression Profiling, Genetic Counseling and Testing and Medicare LCD: Molecular Pathology Procedures  CPT (81211, 81213, 81292, 81294, 81295, 81297, 81298, 81300, 81317, 81319, 81479, 84999, 83001, 83002, 81503)	N	N	N	9/8/2017
Ovarian cancer — proteomic analysis testing  (E.g., OvaCheck™ [Quest Diagnostics]; OvaSure™ [withdrawn by LabCorp])  CPT (83789, 81503)	N	N	N	8/11/2017
Palatal implants & stiffening procedures for obstructive sleep apnea (See also Obstructive Sleep Apnea Diagnosis and Treatment)  CPT (No specific code; may report using 42299 unlisted procedure for the palate)	N	N	N	2/9/2018
Pancreatic islet cell transplantation for chronic pancreatitis  CPT (48160, 48550)	Υ	Υ	Υ	10/13/2017
Pancreatic islet cell transplantation for Type 1 diabetes HCPCS (G0341, G0342, G0343)	N	N	N	8/11/2017
Percutaneous sacral augmentation (sacroplasty) (injection with balloon or mechanical device)  CPT (0200T, 0201T)	N	N	N	8/11/2017
Percutaneous mechanical thrombectomy (PMT) for deep vein thrombosis (DVT)/pulmonary embolism (PE) CPT (37187, 37188)	N	N	N	9/8/2017
Peripheral nerve blocks for diabetic neuropathy (See also Medicare LCD: Peripheral Nerve Blocks)	N	N	N	8/11/2017

CPT (64400-64450)				
Periurethral bulking agents for urinary incontinence				
CPT (51715)	Υ	Υ	Υ	5/12/2017
HCPCS (L8603, L8604, L8606)	•	•	·	3, 12, 201,
<u> </u>				
Pervenio™ Lung RS test (Life Technologies)				
(See also Gene Expression Profiling)	N	N	N	8/11/2017
CPT (84999)				
Pharmacogenetic testing for medication sensitivity to any drug (other				
than those listed as covered in the pharmacogenetic testing rows below)				
(E.g., CYP3A4, CYP3A5; CYP2C19 genotyping to predict response to Voriconazole [Vfend®], AmpliChip Cytochrome P450 Genotyping Test [Roche]; GeneSight® Psychotropic assay for neuropsychiatric disorders, etc. [Assurex Health])				
Note specific to Medicare members:				
Warfarin: See Coverage with Evidence Development for Pharmacogenomic Testing for	N	SEE NOTE	N	8/11/2017
Warfarin Response  GeneSight: See LCD GeneSight® Assay for Refractory Depression				
CPT (81225, 81226, 81227, 81291, 81355, 81401, 81479, [81230, 81231				
eff. 01/01/2018])				
HCPCS (G9143)				
· ·				
Pharmacogenetic testing — <u>BCR-ABL1 Mutation Testing in Chronic</u> Myelogenous Leukemia and Acute Lymphoblastic Leukemia for				
tyrosine kinase inhibitor resistance	Υ	Υ	Υ	1/12/2018
(E.g., MolecularMD MRDx™ for Tasigna™ [nilotinib])CPT (81170, 81206, 81207,				, , ,
81208, 81401, 81403)				
Pharmacogenetic testing — BRAF mutation analysis for the treatment of				
unresectable or metastatic melanoma, metastatic colon cancer, non-				
small cell lung cancer or hairy cell leukemia (BRAF ID™ BRAF V600E/K				
test; cobas 4800 BRAF V600)	Υ	Υ	Y	10/13/2017
(E.g,: MEKINIST in combination with Tafinlar® [dabrafenib], [Zelboraf™ [vemurafenib], etc.)				
(See also BRAF Mutation Analysis)				
CPT (81210, 88363)				
Pharmacogenetic testing — BRCA				
<ul> <li>For women with ovarian cancer who have been treated with ≥ 3 lines of</li> </ul>				
chemotherapy and under consideration for treatment with Lynparza (olaparib)  • For women with deleterious or suspected deleterious gBRCAm human epidermal				
growth factor receptor 2 (HER-2)-negative metastatic breast cancer who have	Υ	Υ	Υ	2/9/2018
been treated with chemotherapy in the neoadjuvant, adjuvant or metastatic setting and under consideration for treatment with Lynparza (olaparib)	-		-	
(E.g., BRACAnalysis CDx™ [Myriad])				
CPT (81211, 81213)				
Pharmacogenetic testing — BRCA for women with ovarian cancer under				
consideration for treatment with rucaparib (Rubraca) after ≥ 2 previous				_
lines of chemotherapy	Υ	Y	Y	8/11/2017
(E.g., FoundationFocus CDxBRCA)				
CPT (81162, 81211)				

Pharmacogenetic testing — epidermal growth factor (EGFR) mutation testing for non-small lung cancer to predict response to treatment with tyrosine kinase inhibitors (e.g., erlotinib [Tarceva®], afatinib [Gilotrif®], gefitinib [Iressa®] and osimertinib [Tagrisso™])  (E.g., cobas® [Roche], therascreen [Qiagen], KRAS Mutation Analysis [Quest])  (See also Epidermal Growth Factor Receptor Mutation Analysis for Patients with Non-Small-Cell Lung Cancer)  CPT (81275, 81276, 81235, 81479)	Y	Υ	Y	1/12/2018
Pharmacogenetic testing — FDA approved test for anaplastic lymphoma kinase (ALK) fusion gene for members under consideration for treatment with alectinib (Alecensa® [metastatic ALK + NSCLC]), crizotinib (Xalcori) or ceritinib (Zykadia) for non-small cell lung cancer (E.g., ALK 2p23 Rearrangement FISH [Quest Labs], Ventana ALK CDx Assay [Ventana Medical Systems], Vysis ALK Break Apart FISH Probe Kit)  CPT (88271, 88272, 88273, 88274)	Y	Υ	Y	7/14/2017
Pharmacogenetic testing — FDA cleared test to detect the following mutations in the CTFR gene for members with cystic fibrosis under consideration for treatment with ivacaftor (Kalydeco): G551D, G1244E, G1349D, G178R, G551S, R117H, S1251N, S1255P, S549N, and S549R CPT (No specific code)	Υ	Y	Y	8/11/2017
Pharmacogenetic testing — FDA cleared test to detect the F508del mutation in the CTFR gene for members with cystic fibrosis under consideration for treatment with lumacaftor/ivacaftor (Orkambi) CPT (81222)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — FTL3 mutation assay for members with acute myeloid leukemia (AML) being considered for treatment with midostaurin (Rydapt)  (E.g., LeukoStrat CDx FLT Mutation Assay)  CPT (81245, 81246)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — for the presence of virus with the NS3 Q80K polymorphism for members with hepatitis C virus (HCV) genotype 1a infection under consideration for treatment with simeprevir (Olysio) CPT (87900, 87902,[81283 eff. 01/01/2018])	Y	Y	Y	8/11/2017
Pharmacogenetic testing — for the presence of virus with NS5A resistance-associated polymorphisms for members with hepatitis C virus genotype 1, 3 and 4 infections being considered for treatment with daclatasvir (Daklinza) or elbasvir and grazoprevir (Zepatier)  CPT (87900, 87902)	Υ	Υ	Y	8/11/2017
Pharmacogenetic testing — genotyping for CYP2C19 polymorphisms for members who have been prescribed clopidogrel (Plavix)  Note: One allowable per lifetime  CPT (81225)	Υ	Y	Υ	8/11/2017
Pharmacogenetic testing — genotyping for CYP2D6 polymorphisms for members who have been prescribed doses of tetrabenazine (Xenazine) > 50 mg per day	Y	Y	Y	8/11/2017

Note: One allowable per lifetime	I	T		1
CPT (81226)				
Pharmacogenetic testing — genotyping for CYP2D6 polymorphisms for members with Gaucher disease type 1 who are being considered for treatment with eliglustat (Cerdelga)  Note: One allowable per lifetime  CPT (81226)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — genotyping for VKORC1 polymorphism (diagnostic tests to identify specific genetic variations that may be linked to reduced/enhanced effect or severe side effects of drugs metabolized by the vitamin K epoxide reductase complex subunit 1 gene including warfarin)  For Medicare members see Coverage with Evidence Development for Pharmacogenomic Testing for Warfarin Response  CPT (83155)	N	SEE NOTE	N	8/11/2017
Pharmacogenetic testing — genetic mutation analysis consistent with  FDA approved labeling for Gleevec  (E.g. platelet-derived growth factor receptor, alpha poly peptide [PDGFRA], gastrointestinal stromal tumor [GIST])  CPT (81272, 81273, 81314)  Specific tests with respective codes  PDGFRB FISH for Gleevec Eligibility in Myelodysplastic Syndrome / Myeloproliferative Disease (MDS / MPD)  CPT (88271, 88275, 88291)  KIT D816V Mutation Detection by PCR for Gleevec Eligibility in Aggressive Systemic Mastocytosis (ASM)  CPT (81402)	Y	Y	Y	10/13/2017
Pharmacogenetic testing — HLA-B*5701 screening for members infected with HIV-1 prior to commencing treatment with abacavir (Ziagen) CPT (81381)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — HLA-B*1502 genotyping for members of Asian ancestry prior to commencing treatment with carbamazepine (Tegretol)  CPT (81381)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — KRAS sequence variant analysis for predicting response to drug therapy for non-small cell lung cancer, colorectal cancer or anal adenocarcinoma  (See also Analysis of KRAS Status)  CPT (81275, 81276)	Y	Y	Y	10/13/2017
Pharmacogenetic testing — macular degeneration, age-related, dry, for the selection of eye supplement formulations (AREDS or AREDS without zinc)  (E.g., VitaRisk™ [Arctic Medical Laboratories])  CPT (81401, 81405, 81408, 81479, 81599)	N	N	N	7/14/2017
Pharmacogenetic testing — MGMT (O(6)-methylguanine-DNA	Υ	Υ	Υ	7/14/2017

methyltransferase) gene methylation assay for predicting response to temozolomide (Temodar) in members with glioblastoma				
(E.g., PredictMDx for Glioblastoma)				
CPT (81287)				
Pharmacogenetic testing — measurement of microsatellite instability and mismatch repair for members with unresectable or metastatic solid tumors under consideration for treatment with pembrolizumab (Keytruda)  (See also <a href="Meytruda@fembrolizumab">Keytruda@fembrolizumab</a> ])  CPT (81301)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — PD-L1 expression companion diagnostic for members with non-small cell lung cancer under consideration for treatment with pembrolizumab (Keytruda®)  (E.g., PD-L1 IHC 22C3 pharmDx [Dako])	Y	Y	Y	7/14/2017
(See also <u>Keytruda® [pembrolizumab]</u> )  CPT (88342, 88341, 88184, 88185)				
Pharmacogenetic testing — PD-L1 expression for members with urothelial carcinoma under consideration for treatment with durvalumab (Imfinzi)  (E.g., Ventana PD-L1 [SP263] Assay)  CPT (88360, 88361)	Y	Y	Y	8/11/2017
Pharmacogenetic testing — UGT1A1 molecular assay screening test to determine irinotecan (Camptosar®) dosing for members with colorectal cancer  (E.g., Invader® assay [Third Wave Technologies])  CPT (81350)	Y	Y	Y	7/14/2017
Photodynamic therapy — actinic keratosis  (E.g., BLU-U® Blue Light Photodynamic Therapy Illuminator in combination with Levulan® Kerastick®)  (See also Phototherapy, Photochemotherapy and Photodynamic Therapy for Dermatologic Conditions)  CPT (96567)  HCPCS (J7308)	Y	Y	Y	9/21/2017
Photodynamic Therapy — Visudyne® Ocular CPT (67221, 67225) HCPCS (J3396)	Y	Y	Y	9/8/2017
Photoscreening (MTI Photoscreener™) for the detection of eye disorders in children CPT (99174, 99177)	Υ	Y	Y	7/14/2017
Photoselective vaporization of the prostate (E.g., GreenLight PVP®) CPT (52648)	Y	Y	Y	7/14/2017
Phrenic nerve stimulation for central sleep apnea	N	N	N	8/11/2017

CPT (64575, 64590)				
HCPCS (L8680, L8682, L8683)				
Physical therapy post TMJ surgery				
CPT (No specific code)	Υ	Υ	Υ	7/14/2017
HCPCS (E1700, E1701, E1702)				
Placental rapid immunoassay for detection of fetal membrane rupture				
<ul> <li>The AmniSure® ROM Test (AmniSure International, LLC) detects the placental alpha microglobulin-1 (PAMG-1) protein marker of the amniotic fluid</li> <li>The ROM Plus® Test (Clinical Innovations, LLC) detects alpha-fetoprotein (AFP) and placental protein 12 (PP12)</li> <li>The Actim® PROM Test (Medix Biochemica) detects insulin growth factor binding protein-1 (IGFBP-1)</li> <li>CPT (84112)</li> </ul>	N	N	N	2/9/2018
Plethysmography — cardiac (as part of enhanced external				
counterpulsation)	Y	Y	Υ	7/14/2017
CPT (No specific code)				
Plethysmography — lung (as an adjunct to pulmonary function testing)  NOTE: Total body plethysmography is appropriate for this indication.  CPT (94726, 94750)	Y	Y	Y	7/14/2017
Plethysmography — penile (for cavernous nerve evaluation prior to				
nerve-sparing prostatic or colorectal cancer procedures)	N	N	N	8/11/2017
CPT (54240)				
Plethysmography (air-displacement) — total body for determining body composition  CPT (94726, 94750)	N	N	N	7/14/2017
Pontocerebellar Hypoplasia Panel				
CPT (81479)	N	N	N	2/9/2018
Procalcitonin (PCT) measurement				
CPT (84145)	N	N	N	2/99/2018
Positron emission tomography (PET) — beta amyloid PET in dementia and neurodegenerative disease				
Note: Medicare members, whose costs relating directly to the provision of services related to the <a href="Beta Amyloid Positron Tomography">Beta Amyloid Positron Tomography</a> in Dementia and Neurodegenerative Disease <a href="MCD">NCD</a> (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD.	N	SEE NOTE	N	7/14/2017
CPT (78811, 78814)				
HCPCS (A9586)				
These codes are not only for Beta amyloid positron tomography in dementia and neurodegenerative disease				
Positron emission tomography (PET)/magnetic resonance imaging (MRI) — combined scanning	Y	Υ	Y	7/14/2017
CPT (70540, 71550, 72195, 73218, 73718, 74181, 78812)				
Positron emission tomography (PET) — NaF-18 scan to identify bone	N	N	N	8/11/2017

CPT (84999)				
Anser ADA™				
Serologic diagnosis of inflammatory bowel disease – ANCA and ANSA CPT (83520, 88346, 88350)	N	N	N	7/14/2017
IBD DIAGNOSTIC SYSTEM Serology 7th to aid in the differentiation of Crohn's disease from ulcerative colitis and to aid in diagnosis of inflammatory bowel disease  CPT (81479, 82397, 83520, 86140, 88346, 88350)				
PROMETHEUS LABS				
ligament therapy)  CPT (No specific code)	N	N	N	2/9/2018
Prolotherapy — all indications  (Aka proliferant therapy, proliferation therapy, joint sclerotherapy, or reconstructive				
to determine Vetibix treatment eligibility for colorectal cancer patients  CPT (81311, 81275, 81276)	Y	Y	Y	7/14/2017
Praxis Extended RAS Panel (Illumina) next generation sequencing (NGS)				-1
(E.g., Ekso™ GT, Indego® powered exoskeleton [aka Vanderbilt exoskeleton], ReWalk, X1 Mina Exoskeleton)  (No specific code)	N	N	N	9/8/2017
Powered exoskeleton for ambulation in patients with lower limb disabilities				
CPT (58541–58548, 58550–58554, 58558, 58561, 58570–58573, 58578, 58679)				
Morcellator System) (See also <u>Hysterectomy</u> )	N	N	N	5/12/2017
hysteroscopic and laparoscopic techniques)  (E.g., THS® Tower-free Hysteroscopy System, MyoSure® tissue removal system Trueclear				
CPT (88313, 88346, 88350, 88323, 88399)  Power morcellators in uterine surgery for polyp/fibroid removal (includes				
Post-Op Px <sup>™</sup> (formerly the Prostate Px Plus [Aureon]) post prostatectomy prostate cancer prognostic test	N	N	N	7/14/2017
CPT (78811, 78814) HCPCS (G0252)				

(See also Risk-Reduction Mastectomy)				
CPT (19303, 19304)				
Prophylactic (risk-reduction) oophorectomy	Υ	Y	Υ	7/14/2017
CPT (58940, 58661)				. ,
Prostate cancer vaccines (immunotherapy) for the treatment of prostate				
cancer (Provenge® [Sipuleucel-T] only)				
(See also Provenge® [sipuleucel-T])	Y	Y	Υ	1/19/2017
Note: ProsVAC-VF will not be covered, as it is investigational				
HCPCS (Q2043; no other codes for these vaccines, alternate codes: 96365, 96366)				
Proove Opioid Risk Test (Proove Biosciences)				
(See also Gene Expression Profiling)	N	N	N	9/8/2017
CPT (81291, 81479)				
Prostatic artery embolization (PAE) for benign prostatic hypertrophy				
(врн)	N	N	N	1/12/2018
CPT (53899, 37242, 75894)				
Prostatic urethral lift (PUL) implant for benign prostatic hypertrophy (BPH)				
(E.g., UroLift System)	N	Υ	N	7/14/2017
(See also Medicare LCD: Prostatic Urethral Lift)				
CPT (52441, 52442)				
Prosthetic replacement of ocular surface ecosystem (PROSE)/Boston				
Ocular Surface Prosthesis (BOSP)				
CPT (92499, which includes fitting, fabrication, combined with HCPCS S0515 [PROSE device])	Y	Y	Y	7/14/2017
Use HCPCS code V2627 for Medicare				
Protégé GPS Self-Expanding Peripheral Stent System for narrowing of iliac				
arteries				
Note: The Protégé is an investigational device that is FDA approved as a humanitarian exemption (HDE) for improving luminal diameter in patients with atherosclerotic disease of the common and/or external iliac arteries up to and including 100 mm in length, with a reference vessel diameter of 7.5 – 11 mm. Therefore, pre certification requests when presented as such will be reviewed on a case-by-case basis.	SEE NOTE	SEE NOTE	SEE NOTE	8/11/2017
CPT (37220, 37221, 37222, 37223)				
Proton beam (particle beam) therapy for various				
(See also Stereotactic Radiosurgery and Proton Beam Therapy)	v	V	v	1/12/2010
CPT (77520, 77522, 77523, 77525)	Y	Y	Y	1/12/2018
HCPCS (S8030)				
Proton beam (particle beam) therapy for prostate cancer				
(See also Stereotactic Radiosurgery and Proton Beam Therapy	A.	<b>A</b> 1	A.I	1/12/2010
CPT (77520, 77522, 77523, 77525)	N	N	N	1/12/2018
HCPCS (S8030)				

Pudendal nerve decompression surgery CPT (64722)	N	N	N	8/11/2017
Pulmonary artery pressure monitoring — wireless (E.g., CardioMEMS HF System) CPT (No specific code)	N	N	N	8/11/2017
Quantitative pupillometry (E.g., NPi™-100 Pupillometer, VIP™-200 Pupillometer) CPT (0341T)	N	N	N	8/11/2017
Quantitative sensory testing (QST) to assess nerve fiber sensation (multiple stimuli)  CPT (0106T, 0107T, 0108T, 0109T, 0110T)	N	N	N	8/11/2017
Radiation — superficial radiation treatment (Grenz ray) for dermatological conditions  (See also Phototherapy, Photochemotherapy and Photodynamic Therapy for Dermatologic Conditions)  CPT (77499 unlisted procedure, therapeutic radiology treatment management)	N	N	N	9/21/2017
Localization devices as an alternative to wire localization prior to excisional breast biopsy or breast conservation surgery  (E.g., SAVI SCOUT® Breast Localization and Surgical Guidance System, Radioactive seed localization [RSL])  CPT (19281, 19282, 19283, 19284, 19285, 19286, 19287, 19288)  Note: Reading of localization device is inclusive in biopsy procedure performed. Placement of soft tissue localization device(s) (e.g., clip, metallic pellet, wire/needle, radioactive seeds), percutaneous, including image guidance CPT (10035, 10036 eff. 01/01/2016)  Stereotactic breast biopsy  (E.g., Mammotome®)  CPT (19281, 19282, 19283, 19284, 19285, 19286, 19287, 19288, 19081, 19082, 19083, 19084, 19085, 19086)  HCPCS (A4649)	Y	Y	Y	8/11/2017
Radiofrequency — handheld radiofrequency spectroscopy for intraoperative assessment of surgical margins during breast-conserving surgery (E.g. MarginProbe®) CPT (19499) HCPCS (A4649)	N	N	N	8/11/2017
Radiofrequency ablation — Barrett's Esophagus (E.g., BÂRRX System) CPT (43229, 43270)	Y	Y	Y	5/12/2017
Radiofrequency ablation — benign bone tumors (See also Radiofrequency Ablation of Tumors)  CPT (20982)	Y	Y	Y	5/12/2017
Radiofrequency ablation — cardiac (for atrial fibrillation)	Y	Υ	Υ	7/14/2017

(E.g., Cardioblate®) CPT (33250, 33251, 33254, 33255, 33256, 33257, 33258, 33259, 33265, 33266)				
Radiofrequency ablation — continuous for cervical or lumbar pain (aka facet denervation, facet neurotomy, facet rhizotomy, articular rhizolysis)  (See also Radiofrequency Ablation for Spinal Pain)  CPT (77003, 64635, 64636, 64633, 64634)	Y	Y	Y	10/13/2017
Radiofrequency ablation — cooled/pulsed for sacroiliac joint pain				
(See also Radiofrequency Ablation for Spinal Pain)	N	N	N	1/12/2018
CPT (64999)				
Radiofrequency ablation — endometrial	Υ	Y	Y	7/14/2017
CPT (58353, 58563, 58999)		'		7,14,2017
Radiofrequency ablation — fecal incontinence				
(E.g., Secca® procedure)				
(See also <u>Fecal Incontinence Treatment</u> )	N	N	N	7/14/2017
CPT (46999)				
HCPCS (L8699)				
Radiofrequency ablation — hepatic cancer				
(See also Radiofrequency Ablation of Tumors)	Υ	Υ	Υ	5/12/2017
CPT (47370, 47380, 47382, 76940, 77013, 77022)				
Radiofrequency ablation — lung cancer				
(See also Radiofrequency Ablation of Tumors)	Υ	Y	Y	5/12/2017
CPT (32998)				0,12,201,
Radiofrequency ablation — MRI-guided ultrasound/RFA ablation of				
uterine fibroids				
(E.g., Acessa™ System, ExAblate®, VizAblate®)	N	N	N	8/11/2017
CPT (0071T, 0072T, 0404T, 58674)				
Radiofrequency ablation (coblation/microtenotomy) — plantar fasciitis				
CPT (No specific code; possible codes: 28899, 64640, 29893)	N	N	N	8/11/2017
Radiofrequency ablation — renal cancer				
(See also Cryosurgical and Radiofrequency Ablation for Renal Tumors)	Υ	Υ	Υ	6/9/2017
CPT (50592)				
Radiofrequency ablation — sympathetic (renal) nerve for hypertension				
(E.g., Symplicity™ Renal Denervation System, EnligHTN™ Multielectrode Renal Denervation System, One-Shot Renal Denervation System, V2 Renal Denervation System, Thermocouple Catheter™)	N	N	N	1/12/2018
CPT (0338T, 0339T, 64999)				
Radiofrequency ablation — female stress urinary incontinence				
(See also Transurethral Radiofrequency Tissue Micro-Remodeling)	.,	\ \ \ \ \ \		0/44/2047
(E.g., Lyrette™ Transurethral SUI System [formerly Renessa® System])	Y	Y	Y	8/11/2017
Note: Radiofrequency Micro-Remodeling with the SURx System is not covered CPT				

(53860)				
Remote real-time interactive video-conferenced critical care evaluation				2/24/2017
and management CPT (0188T, 0189T)	N	N	N	2/24/2017
Radiofrequency ablation — trigeminal neuralgia	Υ	Υ	Y	7/14/2017
CPT (64600, 64605, 64610)				
Radiofrequency ablation — varicosities				
(See also <u>Varicose Vein Treatment</u> )	Y	Y	Y	3/23/2017
CPT (36475, 36476)				
Radiofrequency ablation — wound healing/muscle disuse				
atrophy/diabetic neuropathy				
(E.g. MicroVas System for stage III or IV pressure ulcers)  CPT (97032, 97139)	N	N	N	2/19/2018
HCPCS (G0281, G0282)				
Radiofrequency tissue volume reduction somnoplasty for upper airway obstruction				
	N	N	Y	2/9/2018
(See also Obstructive Sleep Apnea Diagnosis and Treatment)				
CPT (41530)				
Radiostereometric analysis	N	N	N	8/11/2017
CPT (0347T, 0348T, 0349T, 0350T)				
Red blood cell long chain fatty acid chromatography analysis	N	N	N	8/11/2017
CPT (0111T)	.,	.,	"	0,11,201,
Relizorb™ point-of-care digestive enzyme cartridge				
(Aka enteral feeding in-line cartridge [EFIC])	N	N	N	2/9/2018
HCPCS (B9998)				
ReShape® Integrated Dual Balloon System for obesity				
(See also Bariatric Surgery)	N	N	N	3/10/2017
CPT (No specific code)				
Rhinomanometry/acoustic rhinometry				
CPT (92512)	N	N	N	8/11/2017
Rhizotomy (dorsal) for spastic cerebral palsy				
(See also <u>Selective Dorsal Rhizotomy for Cerebral Palsy</u> )	Υ	Υ	Υ	7/14/2017
CPT (63185, 63190)				
Robotically-assisted adrenalectomy*				
HCPCS (S2900)				
Report the code that best describes the basic surgery being performed				
(E.g., 60540 adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal in addition to HCPCS S2900)	Υ	Y	Y	7/14/2017
Note: EmblemHealth does not provide additional reimbursement for the use of robotic surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				

Retinal polarization scan, ocular screening with on-site automated results, bilateral	N	N	N	7/14/2017
(CPT 0469T [new eff. 07/01/17])	'	"	,,	,, 14, 201,
Robotically-assisted cardiac surgery (inclusive of coronary artery bypass graft)* HCPCS (S2900)				
Report the code that best describes the basic surgery being performed (E.g.,33510 Coronary artery bypass, vein only; single coronary venous graft in addition to HCPCS S2900)  Note: EmblemHealth does not provide additional reimbursement for the use of robotic	Y	Y	Y	7/14/2017
surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				
Robotically-assisted gastrointestinal surgery				
(E.g. gastroesophageal reflux disease, gallbladder indications)*				
HCPCS (S2900)				
Report the code that best describes the basic surgery being performed (E.g., 43280 laparoscopy, surgical, esophagogastric fundoplasty in addition to HCPCS S2900)	Y	Y	Y	7/14/2017
Note: EmblemHealth does not provide additional reimbursement for the use of robotic surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				
Robotically-assisted gynecological surgery (inclusive of hysterectomy)*				
HCPCS (S2900)				
Report the code that best describes the basic surgery being performed (E.g., 58541 laparoscopy, surgical, supracervical hysterectomy, for uterus ≤ 250g in addition to HCPCS S2900)	Y	Y	Y	7/14/2017
Note: EmblemHealth does not provide additional reimbursement for the use of robotic surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				
Robotically-assisted prostatectomy*				
HCPCS (S2900)				
Report the code that best describes the basic surgery being performed (E.g., 55866 laparoscopy, surgical prostatectomy in addition to HCPCS S2900)	Y	Y	Y	7/14/2017
Note: EmblemHealth does not provide additional reimbursement for the use of robotic surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				
Robotically-assisted urological procedures*				
HCPCS (S2900)				
Report the code that best describes the basic surgery being performed (E.g., 50546 laparoscopy, surgical; nephrectomy, including partial ureterectomy in addition to HCPCS \$2900)	Y	Y	Y	7/14/2017
Note: EmblemHealth does not provide additional reimbursement for the use of robotic surgical devices, as the Plan regards these as incidental to the primary surgical procedure and therefore not separately billable. Robotically assisted surgeries are also not considered medically necessary in the absence of an FDA approval for a requested indication.				
Sacral nerve stimulators for fecal incontinence, urinary urge	Y	Y	Y	7/14/2017

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incontinence, urinary frequency, and urinary retention (E.g., Medtronic® InterStim®)				
(See also Fecal Incontinence Treatment)				
CPT (64561, 64581, 64585, 64590, 64595, 95970, 95971, 95972)				
HCPCS (A4290, L8680, L8681, L8685, L8686, L8687, L8688, L8689, L8695)				
Salivary hormone testing — screening, diagnosis, monitoring, all				
indications				
(E.g., hormones such as cortisol, dehydroepiandrosterone [DHEA], estrogen, melatonin, progesterone, testosterone for conditions such as adrenal insufficiency, bipolar disorder, depression, or eating disorders, menopause, diseases related to aging, etc.)				
Note: Late night salivary cortisol is considered <u>medically necessary</u> for diagnosing Cushing's syndrome.	N	N	N	2/9/2018
CPT (82530, 82533, 82530, 82626, 82627, 82670, 82671, 82672, 82677, 82679, 83516, 83520, 84144, 84402, 84403, 84436, 84437, 84439, 84443, 84479, 84480, 84481, 86316, 88341, 88342, 88344)				
HCPCS (S3650)				
Scintimammography for breast lesions (radiotracer nuclear imaging)/low dose breast-specific gamma imaging (BSGI)/molecular breast imaging (MBI)				
(E.g., Miraluma Scan)	N	N	N	8/11/2017
CPT (78800, 78801)				
HCPCS (A9500, S8080)				
Sclera fistulization for glaucoma				
CPT (66999)	N	N	N	8/11/2017
· ·				
Sclerotherapy for esophageal varices	Υ	Y	Υ	7/14/2017
CPT (43204, 43243)				
Sclerotherapy for varicose veins (endovenous chemical ablation)				
(I.e., liquid or foam [e.g., Varithena®])	Υ	Y	Y	3/23/2017
(See also <u>Varicose Vein Treatment</u> )	·			0, 20, 202.
CPT ([36465, 36466, 36482, 36483 eff. 01/01/2018], 36470, 36471)				
ScoliScore <sup>™</sup> AIS Prognostic Test and other genetic testing for the prediction of adolescent idiopathic scoliosis				
(E.g., CHD7 gene, the matrilin-1 gene (MATN1), melatonin receptor 1B gene (MTNR1B) rs4753426 and rs10830963 polymorphism testing, and the transforming growth factor beta 1 (TGFB1) gene; not an all-inclusive list])	N	N	N	4/21/2017
(See also Gene Expression Profiling)				
CPT (0004M)				
Selective internal radiation therapy (SIRT) for primary hepatocellular				
carcinoma, hepatoma or metastatic liver tumors				0/0/22:-
SIR-Spheres®	Y	Y	Y	9/8/2017
CPT (37243, 75894, 79445, 77778)				
SelectMDx for prostate cancer (MDxHealth Inc.)				
(See also Gene Expression Profiling)	N	N	N	8/11/2017
CPT (81479)				
· ·				

Sentinel lymph node biopsy for breast cancer CPT (38792, 38500, 38525, 38530, 78195)	Υ	Y	Y	7/14/2017
Sentinel lymph node biopsy for melanoma  CPT (38792, 38500, 38510, 38525, 38530,78195)  Note: If metastatic disease is confirmed, these are other CPT codes related (38510, 38525, and 38530). When a complete lymphadenectomy is performed as a result of a positive lymph node biopsy, do not code the biopsy, only code the injection procedure; for the identification of sentinel node plus a complete lymphadenectomy, please check AMA/CPT for appropriate codes.	Y	Y	Y	7/14/2017
Serum markers for liver disease  (E.g., ASH FibroSURE™, FibroMAX™, FIBROSpect II®, HCV FibroSURE™ [Quest], FibroTest + ActiTest, HepaScore™, NASH FibroSURE™)  CPT (No specific code)	Y	Y	Y	7/14/2017
Shoulder resurfacing  (E.g., Copeland™ Extended Articulating Surface [EAS] ™ Resurfacing Heads, DePuy Global CAP™ CTA Resurfacing Shoulder Humeral Head, Axiom Shoulder Resurfacing System, HemiCAP® [also referred to as Contoured Articular Prosthetic [CAP] Humeral Head Resurfacing Prosthesis)  CPT (23470, 23472, 23929)	N	N	N	8/11/2017
Sleep monitoring (home attended or unattended)  (E.g., NovaSom QSG™ [Sleep Solution™], SNAP™ System [only those systems measuring ≥ 3 channels)  (See also Obstructive Sleep Apnea Diagnosis and Treatment)  CPT (95800, 95801)  HCPCS (G0398, G0399, G0400)	Y	Y	Y	2/9/2018
Sleeve gastrectomy (See also <u>Bariatric Surgery</u> ) CPT (43775)	Υ	Y	Y	3/10/2017
SpaceOar System — rectal protection from radiation therapy for prostate cancer CPT (45999) HCPCS (A4649)	N	N	N	8/11/2017
Spectroscopy — intravascular catheter-based coronary vessel or graft (E.g., infrared)  CPT (0205T)	N	N	N	8/11/2017
Spectroscopy — multi-wavelength fluorescent measurement of advanced glycation products (AGE) to replace skin biopsy for risk assessment CPT (88749)	N	N	N	8/11/2017
Spectroscopy — real time spectral analysis of prostate tissue by fluorescence spectroscopy (E.g., Precision Biopsy ClariCore Optical Biopsy System®) CPT (0443T)	N	N	N	2/9/2018
Speculoscopy for the screening or diagnosis of cervical cancer (Aka cervicography; e.g., PapSure®)	N	N	N	2/9/2018

CPT (58999)				
Spinal — artificial disc replacement (multiple-level cervical or lumbar) (E.g., Mobi-C® Cervical Disc Prosthesis [two-level]) (See also Artificial Intervertebral Discs) CPT (22861, 22862, 22864, 22865, 0095T, 0098T, 0163T, 0164T, 0165T, 0375T) Note: CPT 22858 is covered for Medicaid only	N	N	Y	9/8/2017
Spinal — artificial disc replacement (single-level cervical or lumbar) and only if FDA-approved  (See also Artificial Intervertebral Discs)  E.g., Cervical — Bryan®, Prestige® Cervical Disc System, Prestige LP Cervical Disc, ProDisc-C®, SECURE®-C Artificial Cervical Disc  E.g., Lumbar — Charité™, ProDisc-L®  CPT (22856, 22857, 22858)	Y	Y	Y	9/8/2017
Spinal — cervical traction (e.g., freestanding over-the-door mechanism or attached to headboard)  HCPCS (E0840, E0849, E0850)	Y	Y	Y	7/14/2017
Spinal — continuous or intermittent traction for low back pain HCPCS (E0830)	Υ	Υ	N	7/14/2017
Spinal — dynamic spinal visualization (including cineradiography/videoradiography)  CPT (76120, 76125)	N	N	N	8/11/2017
Spinal — endoscopy (epiduroscopy) (See also "Spinal minimally invasive" below) CPT ([20939 eff. 01/01/2018], 64999)	N	N	Y	8/11/2017
Spinal — <u>interspinous distraction devices</u> (E.g. X-Stop® Interspinous Process Decompression System) CPT (22867, 22868, 22869, 22870)	Y	Y	Y	5/12/2017
Spinal — intervertebral stabilization devices (e.g., Dynesys® Spinal System, SATELLITE™ Spinal System, Stabilimax NZ®)  Note: These differ from interspinal distraction devices/spacers such as the X-Stop  (See also <u>Lumbar Fusion and Intervertebral Fusion Devices</u> for medically necessary fusion procedures/fixation devices)  CPT (22853, 22854, 22859)	Y	Y	Y	3/10/2017
Spinal — intrafacet implant(s), single/multi-level (inclusive of imaging and bone graft/device placement) (E.g., NuFix, TruFUSE®) CPT (0219T, 0220T, 0221T, 0222T)	N	N	N	8/11/2017
Spinal — lumbar fusion (See also <u>Lumbar Fusion and Intervertebral Fusion Devices</u> for covered fusion procedures and covered CPT coding)  Spinal — lumbar fusion arthrodesis pre-sacral interbody technique	SEE NOTE	SEE NOTE	SEE NOTE	3/10/2017

(Aka transsacral interbody fusion, axial lumbar interbody fusion, or AxiaLIF)				
(See also Lumbar Fusion and Intervertebral Fusion Devices for descriptive				
of medical procedures)				
CPT (0195T, 0196T)				
Considered investigational and not medically necessary				
· · ·				
Spinal — lumbar discography for chronic low back pain (to confirm that symptoms are attributable to a particular disc prior to therapeutic				
intervention)	Υ	Υ	N	7/14/2017
CPT (62290, 72295)				
<u> </u>				
Spinal — manipulation under anesthesia for acute spinal injury				
(E.g., vertebral fracture, complete dislocation or acute traumatic incomplete dislocation [subluxation])	Υ	Υ	Y	7/14/2017
CPT (22505, 00640)				
CPT (22505, 00040)				
Spinal — manipulation under anesthesia when services rendered by a				
chiropractor	N	N	N	8/11/2017
CPT (22505, 00640)				
Spinal — minimally invasive procedures				
(See also Radiofrequency Ablation of Spinal Pain)				
List not meant to be all-inclusive:				
Automated percutaneous lumbar discectomy (APLD)/automated percutaneous				
nucleotomy				
<ul> <li>Coblation® Nucleoplasty™, disc nucleoplasty, decompression nucleoplasty     plasma disc decompression cryoneurolysis devices for anular repair (e.g.,</li> </ul>				
Inclose™ Surgical Mesh System, Xclose™ Tissue Repair System )				
Endoscopic epidural adhesiolysis				
Intervertebral disc biacuplasty				
<ul> <li>Intradiscal electrothermal annuloplasty (IDET)/ percutaneous intradiscal radiofrequency thermocoagulation (e.g., SpineCATH™)</li> </ul>				
Percutaneous decompression laminotomy (e.g., Vertos mild®)/percutaneous	N.	N.	N.	9/11/2017
image-guided lumbar decompression (PILD) (For Medicare coverage, see	N	N	N	8/11/2017
Percutaneous Image-guided Lumbar Decompression for Lumbar Spinal Stenosis NCD)				
Note: Medicare members, whose costs relating directly to the provision of				
services related to the National Coverage Determination (NCD) (that were non-				
covered services prior to the issuance of the NCD) will be paid by CMS				
intermediaries and carriers when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD.				
Endoscopic and Percutaneous Epidural Lysis of Adhesions (RACZ procedure)				
(Approved Medicare ONLY – CPT codes 62263 and 62264)				
CPT (0274T, 0275T, [ <del>0309T</del> del. 01/01/2018], [20939 eff. 01/01/2018],				
22526, 22527, 22586, 22899, 62263, 62264, 62287, 62380, 64999)				
HCPCS (G0276, S2348)				
Spinal — <u>sacroiliac joint (SIJ) fusion (open)</u>				
CPT (27280, 27299)	Υ	Y	Y	6/9/2017
Spinal — sacroiliac joint (SIJ) fusion (minimally invasive)				
(E.g., iFuse Implant System® [SI-BONE])	N	Υ	Y	6/9/2017
CPT (27279)				
Spinal — vertebral axial decompression devices/mechanical spinal	N	N	N	8/11/2017
opina. vertebrar axiar accompression devices/internantial spinar	14	14	14	0, 11, 2017

distraction therapy for low back pain				
(E.g., VAX-D® table, DRX9000™, the DRS System, the Alpha-Spina System, the Lordex Lumbar Spine System, or the Internal Disc Decompression [IDD] Therapy)				
HCPCS (S9090)				
Spinal — vertebral stapling for idiopathic scoliosis  CPT (22899)	N	N	N	8/11/2017
Spinal — vertebroplasty				
CPT (22510, 22511, 22512, 22513, 22514, 22515)	Y	Y	Y	7/14/2017
SPOT-Light® HER2 CISH™ Kit for breast cancer to determine Herceptin® treatment candidacy (See also Genetic Counseling and Testing) CPT (88368)	Y	Y	Y	3/10/2017
ST2 Assay as a prognostic indicator for acute dyspnea and acute or chronic heart failure  CPT (83520)	N	N	N	8/11/2017
Stereotactic placement of infusion catheter(s) in the brain for delivery of therapeutic agent(s)  CPT (64999)	N	N	N	8/11/2017
Stereotactic radiosurgery — multiple indications; click on Medical Guideline link for clinical criteria  CPT (61796, 91797, 61798, 61799, 63620, 63621, 77371, 77372, 77373, 77432, 77435, 77520, 77522, 77523, 77525)  HCPCS (G0340)	Y	Y	Y	1/12/2018
Subfascial endoscopic perforator surgery for chronic venous insufficiency (SEPS)  (See also <u>Varicose Vein Treatment</u> )  CPT (37500)	N	Y	N	3/23/2017
Suprachoroidal injection of pharmacologic agents for the treatment of ophthalmological conditions  (E.g., iScience Surgical Ophthalmic Microcannula [aka iTrack])  (See also Intravitreal Injections/Implants)  CPT (0465T)	N	N	N	2/9/2018
Sural nerve graft with radical prostatectomy CPT (64999, 55840, 55842, 55845)	N	N	N	8/11/2017
Surface electromyography for the evaluation of segmental spinal joint dysfunction and muscle tone CPT (96002, 96004) HCPCS (S3900)	N	N	N	8/11/2017
Surgical decompression for peripheral polyneuropathy CPT (01470, 28035, 64702, 64704, 64708, 64712, 64714, 64722, 64726, 64727) Note: The above CPT codes are not covered when rendered for non-compressive peripheral	N	N	N	8/11/2017

neuropathy syndromes due to insufficient evidence of therapeutic value.				
Sympathectomy/ endoscopic thoracic sympathectomy for hyperhidrosis	.,	.,	.,	- / - /
CPT (32664)	Y	Y	Y	5/12/2017
Target Now™ molecular profiling test				
(Aka MI Profile, MI Profile X)	N.	N.	N.	0/9/2017
(See also Gene Expression Profiling)	N	N	N	9/8/2017
CPT (88360, 88368, 81599)				
Tear osmolarity measurement for the dry eye diagnosis (e.g., TearLab®				
Osmolarity System)	У	у	у	7/14/2017
CPT (83861)				
Tele-retinal imaging/digital photography computer programs (i.e.,				
algorithms) designed to automatically detect or diagnose diabetic	N			
retinopathy by nonspecialists		N	N	8/11/2017
(E.g., DigiScope Diabetic Retinal Evaluation Service, Inoveon Diabetic Retinopathy Evaluation Service)				
CPT (92227)				
Thermal shrinkage of capsules, ligaments, tendons (e.g., lasers,				
radiofrequency ablation) for indications including but not limited to the	N	N N		
shoulder, knee, hip, thumb, wrist and ankle				
(Aka electrothermal arthroscopy, electrothermally-assisted capsule shift and electrothermally-assisted capsulorrhaphy [ETAC])			N	8/11/2017
CPT (29999)				
HCPCS (S2300)				
Thermography (indications other than breast)				
CPT (93740)	N	N	N	8/11/2017
Thermography — breast				10/27/2017
(See also <u>FDA Consumer Posting — Breast Cancer Screening: Thermogram</u> No Substitute for Mammogram)	N	N N	N	
CPT (No specific code)				
Tinnitus retraining therapy (TRT)				
CPT (No specific code; evaluation and management codes may be used or possibly physical medicine and rehabilitation codes. TRT may also be	N	N	N	8/11/2017
billed as physical or speech therapy using V5299, 97039, E1399)				
Tongue suspension/suturing procedures for the obstructive sleep apnea				
(E.g., AlRvance System [formerly Repose™ System], Encore™)				
(See Obstructive Sleep Apnea Diagnosis and Treatment)	N	N	N	2/9/2018
CPT (41512)				
TOP2A FISH (topoisomerase II Alpha) pharmDX (Dako Agilent				
Technologies company) for breast cancer prognosis	NI NI	NI NI	, NI	2/10/2017
(See also Genetic Counseling and Testing)	N	N	N	3/10/2017
CPT (88365, 88368)				
Topical oxygen wound therapy (TOWT) (aka continuous diffusion of	N	N	Y	9/8/2017

oxygen therapy [CDO])				
(See also Topical Oxygen Wound Therapy [Medicaid/FHP])				
HCPCS (A4575, E1390)				
Topographic genotyping — PancraGEN (Interpace) (formerly PathFinder TG® [RedPath]  (See also Genetic Counseling and Testing; Medicare LCD: Loss-of-Heterozygosity Based Topographic Genotyping with PathfinderTG®)  CPT (81479)	N	Y	N	9/8/2017
Total ankle replacement  (E.g., Scandinavian Total Ankle Replacement System [STAR Ankle] or any other FDA-approved device)  CPT (27702, 27703)	Y	Y	Y	9/8/2017
Trabeculectomy for glaucoma (ab externo)				
(See also <u>Glaucoma Surgery</u> ) CPT (65820, 66170, 66172)	Y	Y	Y	5/12/2017
Trabectome® for glaucoma (ab interno)  (See also <u>Glaucoma Surgery</u> )  CPT (65820, 65850, 66999)	N	N	N	5/12/2017
Transcatheter mitral valve repair (TMVR), percutaneous approaches (E.g., MitraClip®)  Note: Medicare members, whose costs relating directly to the provision of services related to the NCD for Transcatheter Mitral Valve Repair (TMVR) (that were non-covered services prior to the issuance of the NCD) will be paid by CMS intermediaries and carriers, as part of the Coverage with Evidence Development (CED) program, when beneficiaries are enrolled in a clinical study that meets the criteria put forth within the NCD for the treatment of significant symptomatic degenerative mitral regurgitation when furnished according to an FDA approved indication and when the conditions put forth within the NCD are met.  For information on the 2016 FDA recall of the Abbott Vascular MitraClip Delivery System click here.  CPT (0345T, 33418, 33419, 93590, 93592, [0483T, 0484T eff. 01/01/2018])	N	SEE NOTE	N	5/12/2017
Transcranial magnetic stimulation for Major Depressive Disorder (MDD) (NeuroStar®TMS Therapy System)  Note: Coverage will be considered for chronic refractory depression in members diagnosed with MDD (without psychoses) who have failed psychotherapy with pharmacotherapy (prerequisite of 4 antidepressants from 2 different classes), as well as electroconvulsive therapy (unless contraindicated).  CPT codes (90867, 90868, 90869)	Y	Y	Y	6/9/2017
Transcranial magnetic stimulation for neurologic or psychological indications other than depression  (E.g., migraines [including Cerena Single-Pulse Transcranial Magnetic Stimulator], strokes, Parkinson's disease, dystonia, tinnitus and auditory hallucinations)  CPT (90867, 90868, 90869, [0310T] del. 01/01/2018])  Note: CPT 0310T (e.g., Nextstim® Navigated Brain Stimulation [NBS] System 4 with NexSpeech®)— motor function mapping using non-invasive navigated transcranial magnetic stimulation (nTMS) for therapeutic treatment planning, upper and lower extremity — is not separately reimbursable as there is insufficient evidence of therapeutic value.	N	N	N	8/11/2017
Transendoscopic therapies for dysphagia and gastrointestinal reflux	N	N	N	8/11/2017

disease (GERD)			I	
(E.g., Bard EndoCinch™ Suturing System, Enteryx™, EsophyX™, LINX Reflux Mgmt. System, Stretta® radiofrequency ablation)				
(See also Medicare LCD: Endoscopic Treatment of GERD)				
Natural orifice transoral endoscopic surgery (NOTES) for bariatric				
surgery/transoral gastroplasty (TOGA)				
(E.g., Apollo OverStitch endoscopic suturing system, StomaphyX™ endoluminal fastener and delivery system, etc.)				
CPT (0392T, 0393T, 43210, 43257, 43284, 43285,43289, 43499, 43999, 49999)				
Transhemorrhoidal dearterialization (THD)				
CPT (0249T)	Y	Y	Y	7/14/2017
Transilluminated powered phlebectomy (TriVex System) for varicosities				
(See also Varicose Vein Treatment)	Y	Υ	Y	3/23/2017
CPT (No specific code)	•	•		3,23,201,
Transmyocardial revascularization	Υ	Υ	Y	7/14/2017
CPT (33140, 33141)				, , -
Transperineal implantation of permanent adjustable balloon				
continence device, with cystourethroscopy, when performed	A.I			0/0/2017
and/or fluoroscopy, when performed	N	N	N	9/8/2017
CPT (No specific code)				
Tranpupillary thermotherapy for retinoblastoma	Y	v	V	1/10/2017
CPT (67299)	T T	Y	Y	1/19/2017
Transtelephonic spirometry for monitoring pulmonary function following lung or heart-lung transplantation. CPT (94014, 94015, 94016)	Y	N	Y	8/11/2017
Transurethral microwave thermotherapy				
CPT (53850)	Y	Y	Y	7/14/2017
Transurethral needle ablation of the prostate				
CPT (53852)	Y	Υ	Y	7/14/2017
· ·				
Transvascular Autonomic Modulation (TVAM) for the treatment of				
autonomic dysfunction using balloon angioplasty devices	N	N	N	3/10/2017
(See also FDA MedWatch Safety Alert)				
CPT (No specific code)				
Tremor analysis device				
(E.g., Physiologic recording of tremor using accelerometers)	N	N	N	8/11/2017
CPT (95999)				
Triggerfish® System for continuous intraocular pressure monitoring for				
glaucoma (Sensimed)	N	N	N	6/9/2017
CPT (0329T)				
Tropism testing for HIV				
(E.g., Trofile™ co-receptor assay for HIV [Monogram Biosciences], HIV-1 Coreceptor Tropism	Y	Y	Y	10/13/2017
Testing [Quest Diagnostics]				

(See also Genetic Counseling and Testing)				
CPT (No specific code)				
Ultrasound — intravascular noncoronary vessel	Y	Υ	Y	7/14/2017
CPT (37252, 37253)	, r	'	ľ	7/14/2017
Ultrasound — low frequency for wounds				
(E.g., MIST Therapy System)	N	N	N	8/11/2017
CPT (97610)				
Ultrasound — obstetric	Υ	Υ	Υ	11/10/2017
(See also Obstetric Ultrasonography for coding and criteria)				
Ultrasound-guided ligation of hemorrhoidal vascular bundle(s)	Υ	Y	Y	8/11/2017
CPT (0249T)	•	•	•	0,11,201,
Ultrasound-guided spinal injection(s), single/multilevel),				
diagnostic/therapeutic agent	N	N	N	1/12/2018
(See also Pain Management)				_, _, _,
CPT (0213T, 0214T, 0215T)				
Unicondylar interpositional spacer				
(E.g., UniSpacer™ Knee System)	N	N	N	8/11/2017
CPT (No specific code)				
Urine cytology for bladder cancer screening or as a primary detection				
modality (without cystoscopy)	N	N	N	8/11/2017
(E.g., UroVysion™) CPT (88112, 88120, 88121)				
Uterine artery embolization for symptomatic fibroids	Υ	Υ	Υ	7/8/2017
CPT (37243)				
Vacuum-Assisted Socket System™ for artificial limbs	Υ	Υ	Y	7/14/2017
HCPCS (L5781, L5782)				, , -
Vacuum assisted wound closure (VAC) (aka negative-pressure wound				
therapy [NPWT])				
Note: SNAP® Wound Care System is considered investigational	Y	Y	Y	2/9/2018
CPT (97605, 97606, 97607, 97608)				
HCPCS (A6550, A9272, E2402, K0743, K0744, K0745, K0746)				
Vacuum bell for treatment of pectus excavatum				
(See also Surgical Correction of Chest Wall Deformities)	N	N	N	10/13/2017
CPT (No specific code)				
Vaginal bowel control for fecal incontinence				
(E.g., Eclipse™ Vaginal Insert System)				
(See also <u>Fecal Incontinence Treatment</u> )	N	SEE NOTE	N	07/14/2017
Note: The eclipse system is covered for Medicare members per Noridian LCD.  CPT (A4335)				
Vagus nerve stimulation — epilepsy	Υ	Υ	Y	5/12/2017
<u>vagus негve sumulation — ерперзу</u>	<b>T</b>	Y	ľ	5/12/2017

CPT (61885, 61886, 61888, 64553, 64568, 64569, 64570, 95970, 95974,				
95975)				
HCPCS (L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L8688,				
L8689)				
Vagus nerve stimulation — multiple conditions				
(E.g., Addictions, Alzheimer disease, anxiety disorders, atrial fibrillation, autism spectrum disorders, back pain, bipolar disorder, cerebral palsy, chronic pain syndrome, eating disorders, headaches, cognitive impairment associated with Alzheimer's disease, coma, depression, essential tremor, fibromyalgia, heart failure, hemicrania continua, impaired glucose tolerance, morbid obesity [aka nerve blocking therapy, i.e., vBloc® Maestro® System], mood disorders, narcolepsy, neck pain, obsessive compulsive disorder, paralysis agitans, sleep disorder, stroke, tinnitus, Tourett's syndrome, traumatic brain injury [TBI] including post-TBI pneumonia, etc.)	N	N	N	2/9/2018
CPT (0312T, 0313T, 0314T, 0315T, 0316T, 0317T, 61885, 61886, 61888,				
64553, 64568, 64569, 64570, 64585, 64590, 64595, 95970, 95974, 95975)				
HCPCS (L8680, L8681, L8682, L8683, L8684, L8685, L8686, L8687, L6868, L8689)				
Venoplasty for relapsing remitting multiple sclerosis	A.			0/11/2017
CPT (36901, 36902, 36903, 36904, 36905, 36906)	N	N	N	8/11/2017
VerifyNow <sup>™</sup> Aspirin Plus Assay (point-of-care platelet aggregation device) (Accumetrics) CPT (85576)	N	N	N	8/11/2017
VeriStrat® proteomic expression profiling for non-small cell lung cancer				
treatment (Biodesix)	,,		,,	-/44/224
(See also Medicare Coverage Article: Biomarkers for Oncology)	Y	Y	Y	7/14/2017
CPT (84999, 81538)				
Vertical expandable prosthetic titanium rib				
(See also Vertical Expandable Prosthetic Titanium Rib [VEPTR])	Υ	Υ	Y	3/10/2017
CPT (No specific code)				
Viadur® (leuprolide acetate implant) for advanced prostate cancer				
CPT (11981, 11982, 11983)	Υ	Y	Y	7/14/2017
HCPCS (J9219)	r 	, T	,	//14/201/
· '				
<u>Virtual colonoscopy</u>	Υ	Υ	Y	1/12/2018
CPT codes ([74261, 74262 for diagnostic], [74263 for screening])				
Viscocanalostomy				
(See also Canaloplasty and Viscocanalostomy)	N	N	N	4/21/2017
CPT (66174, 66175)				
Visual electrophysiology testing				
CPT (92275, 95930)	Y	Y	Y	7/14/2017
Visual evoked potential, screening of visual acuity, automated				
(See also Visual Evoked Potential Testing for Pediatric Populations in the				_
Primary Care Setting)	N	N	N	8/11/2017
CPT (0333T)				
·				

Visual evoked potential testing for glaucoma				
(See also <u>Visual Electrophysiology Testing</u> )	N	N	N	7/14/2017
CPT (0464T)				
Visual field assessment — real time, remote surveillance data				
transmission	N	N	N	8/11/2017
(E.g., ForeseeHome™ AMD Monitoring Program)	"	14		0,11,201,
СРТ (0378Т, 0379Т)				
Vitamin D Deficiency Testing	Υ	Υ	Y	6/26/2017
(See <u>Vitamin D Deficiency Testing</u> for coding)		'	'	0/20/201/
Water-induced thermotherapy		.,		-/44/204-
CPT (55899)	Y	Y	Y	7/14/2017
Waterjet ablation — prostate, transurethral				
(E.g. PROCEPT Aquablation™ System)	N	N	N	8/11/2017
CPT (0421T)				
Wireless Esophageal pH Monitoring (Bravo™ System)	.,	.,	.,	- /4 4 /2 24 -
CPT (91035)	Y	Y	Y	7/14/2017
Xofigo® (radium Ra 223 dichloride injection)				
CPT (79101)	Y	Y	Υ	1/12/2018
HCPCS (A9606)				
Zika virus diagnostic testing				
(E.g., Zika Virus Antibody [IgM], Zika Virus Qualitative Real-Time PT-PCR Panel				
[serum/urine], [Quest], <u>Zika Virus RNA Qualitative Real-Time RT-PCR test</u> [Focus Diagnostics; subsidiary of Quest, EmblemHealth's preferred lab])				
See also:	Υ	Υ	Y	
■ FDA web page on Emergency Use Authorizations	'	'	<b>'</b>	7/14/2017
Medicare coverage for Zika Virus and Testing     Overt Zika Virus Infection web page.				
Quest Zika Virus Infection web page				
CPT (86790, 87798)				
Zika virus general population screening	N	N	N	