

Utilization Management Clinical Criteria

Attached is a list of the *Clinical Criteria* Blue Cross and Blue Shield of North Carolina has adopted for Healthy Blue members.

The full list of *Medical Policies* and *Clinical Utilization Management (UM) Guidelines* are publicly available on the Healthy Blue [Medical Policy and Clinical UM Guideline subsidiary website](#). Their purpose is to help you provide quality care by reducing inappropriate use of medical resources.

MCG Care Guidelines are used only for:

- Medical necessity review for medical inpatient review
- Inpatient site of service appropriateness
- Inpatient rehabilitation and skilled nursing facility review
- Outpatient-based service or procedure where there is not an established *Medical Policy* or *Clinical UM Guideline*

In addition, please visit the [provider manuals and guides section of our website](#) to view the list of applicable *North Carolina Clinical Coverage Policies*.

Medicaid state contracts, regulatory guidance, CMS requirements and our *Medical Policy/Clinical UM Guidelines* supersede MCG Care Guidelines.

If the request does not meet established criteria guidelines, it will be referred to a licensed physician or licensed psychologist reviewer with the appropriate clinical expertise to make a decision.

Note: We make determinations of medical necessity on a case-by-case basis in accordance with the definition of medical necessity that is contained within the Medicaid state contract, regulatory guidance, CMS requirements or in our *Medical Necessity Criteria Policy ADMIN.00004*.

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NCHB-CD-014804-22 January 2023

December 2023

Utilization Management Clinical Criteria

The *Clinical Criteria* below, indicated as *new* or *revised*, was adopted by the Medical Operations Committee for Healthy Blue members on June 22, 2023. Note, not all of the services and codes referenced within these criteria are reimbursed under Medicaid. Please refer to Medicaid guidelines for coverage and reimbursement information. If you are trying to access *Clinical Criteria* noted as revised, please refer to the [Historical Medical Policies and Clinical Utilization Management Guidelines](#) section of the website.

To view the criteria below, select the link in the *Criteria Title* column. For additional information regarding our ***Medical Policies and Clinical UM Guidelines***, visit the [Medical Policy and Clinical UM Guideline subsidiary website](#).

Criteria number	Criteria title	New and revised item
CG-ADMIN-01	Clinical Utilization Management (UM) Guideline for Pre-Payment Review Medical Necessity Determinations When No Other Clinical UM Guideline Exists	
CG-ANC-03	Acupuncture	
CG-ANC-04	Ambulance Services: Air and Water	
CG-ANC-05	Ambulance Services: Ground; Emergent	
CG-ANC-06	Ambulance Services: Ground; Non-Emergent	Revised
CG-ANC-07	Inpatient Interfacility Transfers	
CG-ANC-08	Mobile Device-Based Health Management Applications	
CG-BEH-15	Activity Therapy for Autism Spectrum Disorders and Rett Syndrome	
CG-DME-03	Neuromuscular Stimulation in the Treatment of Muscle Atrophy	
CG-DME-04	Electrical Nerve Stimulation, Transcutaneous, Percutaneous	
CG-DME-05	Cervical Traction Devices for Home Use	
CG-DME-06	Compression Devices for Lymphedema	
CG-DME-09	Continuous Local Delivery of Analgesia to Operative Sites Using an Elastomeric Infusion Pump During the Post-Operative Period	
CG-DME-10	Durable Medical Equipment	
CG-DME-12	Home Phototherapy Devices for Neonatal Hyperbilirubinemia	
CG-DME-13	Lower Limb Prosthesis	
CG-DME-25	Seat Lift Mechanisms	

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NCHB-CD-045752-23-CPN45294 December 2023

Criteria number	Criteria title	New and revised item
CG-DME-26	Back-Up Ventilators in the Home Setting	
CG-DME-30	Prothrombin Time Self-Monitoring Devices	
CG-DME-37	Air Conduction Hearing Aids	
CG-DME-39	Dynamic Low-Load Prolonged-Duration Stretch Devices	Revised
CG-DME-40	Noninvasive Electrical Bone Growth Stimulation of the Appendicular Skeleton	
CG-DME-42	Non-implantable Insulin Infusion and Blood Glucose Monitoring Devices	Revised
CG-DME-44	Electric Tumor Treatment Field (TTF)	
CG-DME-45	Ultrasound Bone Growth Stimulation	
CG-DME-46	Pneumatic Compression Devices for Prevention of Deep Vein Thrombosis of the Extremities in the Home Setting	
CG-DME-47	Noninvasive Home Ventilator Therapy for Respiratory Failure	
CG-DME-48	Vacuum Assisted Wound Therapy in the Outpatient Setting	
CG-DME-49	Standing Frames	
CG-GENE-01	Janus Kinase 2, CALR, and MPL Gene Mutation Assays	
CG-GENE-04	Molecular Marker Evaluation of Thyroid Nodules	
CG-GENE-08	Genetic Testing for PTEN Hamartoma Tumor Syndrome	
CG-GENE-09	Genetic Testing for CHARGE Syndrome	
CG-GENE-10	Chromosomal Microarray Analysis (CMA) for Developmental Delay, Autism Spectrum Disorder, Intellectual Disability (Intellectual Development Disorder) and Congenital Anomalies	Revised
CG-GENE-11	Genotype Testing for Individual Genetic Polymorphisms to Determine Drug-Metabolizer Status	
CG-GENE-13	Genetic Testing for Inherited Diseases	
CG-GENE-14	Gene Mutation Testing for Solid Tumor Cancer Susceptibility and Management	
CG-GENE-15	Genetic Testing for Lynch Syndrome, Familial Adenomatous Polyposis (FAP), Attenuated FAP and MYH-associated Polyposis	
CG-GENE-16	BRCA Genetic Testing	Revised
CG-GENE-18	Genetic Testing for TP53 Mutations	
CG-GENE-19	Detection and Quantification of Tumor DNA Using Next Generation Sequencing in Lymphoid Cancers	
CG-GENE-21	Cell-Free Fetal DNA-Based Prenatal Testing	

Criteria number	Criteria title	New and revised item
CG-GENE-22	Gene Expression Profiling for Managing Breast Cancer Treatment	Revised
CG-LAB-03	Tropism Testing for HIV Management	
CG-LAB-09	Drug Testing or Screening in the Context of Substance Use Disorder and Chronic Pain	
CG-LAB-10	Zika Virus Testing	
CG-LAB-11	Screening for Vitamin D Deficiency in Average Risk Individuals	
CG-LAB-12	Testing for Oral and Esophageal Cancer	
CG-LAB-13	Skin Nerve Fiber Density Testing	
CG-LAB-14	Respiratory Viral Panel Testing in the Outpatient Setting	
CG-LAB-15	Red Blood Cell Folic Acid Testing	
CG-LAB-16	Serum Amylase Testing	
CG-LAB-17	Molecular Gastrointestinal Pathogen Panel (GIPP) Testing for Infectious Diarrhea in the Outpatient Setting	
CG-LAB-20	Thyroid Testing	
CG-LAB-21	Serum Iron Testing	
CG-LAB-22	Nucleic Acid Amplification Tests Using Algorithmic Analysis for the Diagnosis of Bacterial Vaginosis	Revised
CG-LAB-24	Outpatient Urine Culture	
CG-LAB-25	Outpatient Glycated Hemoglobin and Protein Testing	Revised
CG-LAB-26	Outpatient Alpha-Fetoprotein Testing	
CG-LAB-27	Human Chorionic Gonadotropin Testing	Revised
CG-LAB-28	Prostate Specific Antigen Testing	
CG-LAB-29	Gamma Glutamyl Transferase Testing	New
CG-LAB-30	Outpatient Laboratory-based Blood Glucose Testing	New
CG-MED-02	Esophageal pH Monitoring	
CG-MED-05	Ketogenic Diet for Treatment of Intractable Seizures	
CG-MED-21	Anesthesia Services and Moderate (“Conscious”) Sedation	
CG-MED-23	Home Health	
CG-MED-24	Electromyography and Nerve Conduction Studies	
CG-MED-26	Neonatal Levels of Care	
CG-MED-28	Iontophoresis	
CG-MED-32	Ancillary Services for Pregnancy Complications	
CG-MED-34	Monitored Anesthesia Care for Gastrointestinal Endoscopic Procedures	
CG-MED-35	Retinal Telescreening Systems	
CG-MED-38	Inpatient Admission for Radiation Therapy for Cervical or Thyroid Cancer	

Criteria number	Criteria title	New and revised item
CG-MED-40	External Ambulatory Event Monitors to Detect Cardiac Arrhythmias	
CG-MED-41	Moderate to Deep Anesthesia Services for Dental Surgery in the Facility Setting	Revised
CG-MED-44	Holter Monitors	
CG-MED-45	Transrectal Ultrasonography	
CG-MED-46	Electroencephalography and Video Electroencephalographic Monitoring	
CG-MED-47	Fundus Photography	
CG-MED-49	Auditory Brainstem Responses (ABRs) and Evoked Otoacoustic Emissions (OAEs) for Hearing Disorders	Revised
CG-MED-50	Visual, Somatosensory and Motor Evoked Potentials	
CG-MED-51	Three-Dimensional (3-D) Rendering of Imaging Studies	
CG-MED-52	Allergy Immunotherapy (Subcutaneous)	
CG-MED-53	Cervical Cancer Screening Using Cytology and Human Papillomavirus Testing	
CG-MED-54	Strapping	
CG-MED-55	Site of Care: Advanced Radiologic Imaging	
CG-MED-59	Upper Gastrointestinal Endoscopy in Adults	Revised
CG-MED-61	Preoperative Testing for Low-Risk Invasive Procedures and Surgeries	
CG-MED-62	Resting Electrocardiogram Screening in Adults	
CG-MED-64	Transcatheter Ablation of Arrhythmogenic Foci in the Pulmonary Veins	
CG-MED-65	Manipulation Under Anesthesia	
CG-MED-66	Cryopreservation of Oocytes or Ovarian Tissue	Revised
CG-MED-68	Therapeutic Apheresis	
CG-MED-69	Inhaled Nitric Oxide	
CG-MED-70	Wireless Capsule Endoscopy for Gastrointestinal Imaging and the Patency Capsule	
CG-MED-71	Chronic Wound Care in the Home or Outpatient Setting	
CG-MED-73	Hyperbaric Oxygen Therapy (Systemic/Topical)	Revised
CG-MED-74	Implantable Ambulatory Event Monitors and Mobile Cardiac Telemetry	
CG-MED-77	SPECT/CT Fusion Imaging	
CG-MED-79	Diaphragmatic/Phrenic Nerve Stimulation and Diaphragm Pacing Systems	
CG-MED-81	High Intensity Focused Ultrasound (HIFU) for Oncologic Indications	
CG-MED-86	Enhanced External Counterpulsation in the Outpatient Setting	

Criteria number	Criteria title	New and revised item
CG-MED-87	Single Photon Emission Computed Tomography Scans for Noncardiovascular Indications	
CG-MED-88	Preimplantation Genetic Diagnosis Testing	
CG-MED-89	Home Parenteral Nutrition	
CG-MED-90	Chelation Therapy	
CG-MED-91	Remote Therapeutic and Physiologic Monitoring Services	
CG-MED-92	Foot Care Services	
CG-MED-93	Navigational Bronchoscopy	
CG-OR-PR-02	Prefabricated and Prophylactic Knee Braces	
CG-OR-PR-03	Custom-made Knee Braces	
CG-OR-PR-05	Myoelectric Upper Extremity Prosthetic Devices	
CG-OR-PR-06	Spinal Orthoses: Thoracic-Lumbar-Sacral (TLSO), Lumbar- Sacral (LSO), and Lumbar	
CG-REHAB-07	Skilled Nursing and Skilled Rehabilitation Services (Outpatient)	Revised
CG-REHAB-10	Site of Care: Outpatient Physical Therapy, Occupational Therapy, Speech-Language Pathology Services	
CG-REHAB-12	Rehabilitative and Habilitative Services in the Home Setting: Physical Medicine/Physical Therapy, Occupational Therapy and Speech-Language Pathology	
CG-SURG-01	Colonoscopy	
CG-SURG-03	Blepharoplasty, Blepharoptosis Repair, and Brow Lift	
CG-SURG-05	Maze Procedure	
CG-SURG-07	Vertical Expandable Prosthetic Titanium Rib	Revised
CG-SURG-08	Sacral Nerve Stimulation as a Treatment of Neurogenic Bladder Secondary to Spinal Cord Injury	
CG-SURG-09	Temporomandibular Disorders	
CG-SURG-10	Ambulatory or Outpatient Surgery Center Procedures	
CG-SURG-11	Surgical Treatment for Dupuytren's Contracture	Revised
CG-SURG-12	Penile Prosthesis Implantation	Revised
CG-SURG-15	Endometrial Ablation	
CG-SURG-17	Trigger Point Injections	
CG-SURG-24	Functional Endoscopic Sinus Surgery (FESS)	
CG-SURG-25	Injection Treatment for Morton's Neuroma	
CG-SURG-28	Transcatheter Uterine Artery Embolization	
CG-SURG-29	Lumbar Discography	
CG-SURG-30	Tonsillectomy for Children with or without Adenoidectomy	

Criteria number	Criteria title	New and revised item
CG-SURG-31	Treatment of Keloids and Scar Revision	Revised
CG-SURG-34	Diagnostic Infertility Surgery	
CG-SURG-36	Adenoidectomy	
CG-SURG-37	Destruction of Pre-Malignant Skin Lesions	
CG-SURG-40	Cataract Removal Surgery for Adults	
CG-SURG-41	Surgical Strabismus Correction	
CG-SURG-46	Myringotomy and Tympanostomy Tube Insertion	
CG-SURG-49	Endovascular Techniques (Percutaneous or Open Exposure) for Arterial Revascularization of the Lower Extremities	
CG-SURG-50	Assistant Surgeons	
CG-SURG-51	Outpatient Cystourethroscopy	
CG-SURG-52	Site of Care: Hospital-Based Ambulatory Surgical Procedures and Endoscopic Services	
CG-SURG-55	Cardiac Electrophysiological Studies (EPS) and Catheter Ablation	
CG-SURG-56	Diagnostic Fiberoptic Flexible Laryngoscopy	Revised
CG-SURG-57	Diagnostic Nasal Endoscopy	
CG-SURG-58	Radioactive Seed Localization of Nonpalpable Breast Lesions	
CG-SURG-59	Vena Cava Filters	Revised
CG-SURG-61	Cryosurgical or Radiofrequency Ablation to Treat Solid Tumors Outside the Liver	Revised
CG-SURG-63	Cardiac Resynchronization Therapy with or without an Implantable Cardioverter Defibrillator for the Treatment of Heart Failure	
CG-SURG-70	Gastric Electrical Stimulation	
CG-SURG-71	Reduction Mammoplasty	
CG-SURG-72	Endothelial Keratoplasty	
CG-SURG-73	Balloon Sinus Ostial Dilation	Revised
CG-SURG-75	Transanal Endoscopic Microsurgical (TEM) Excision of Rectal Lesions	
CG-SURG-76	Carotid, Vertebral and Intracranial Artery Stent Placement with or without Angioplasty	
CG-SURG-77	Refractive Surgery	
CG-SURG-78	Locoregional and Surgical Techniques for Treating Primary and Metastatic Liver Malignancies	Revised
CG-SURG-79	Implantable Infusion Pumps	
CG-SURG-81	Cochlear Implants and Auditory Brainstem Implants	Revised
CG-SURG-82	Bone-Anchored and Bone Conduction Hearing Aids	

Criteria number	Criteria title	New and revised item
CG-SURG-83	Bariatric Surgery and Other Treatments for Clinically Severe Obesity	
CG-SURG-84	Mandibular/Maxillary (Orthognathic) Surgery	Revised
CG-SURG-86	Endovascular/Endoluminal Repair of Aortic Aneurysms, Aortoiliac Disease, Aortic Dissection and Aortic Transection	
CG-SURG-87	Nasal Surgery for the Treatment of Obstructive Sleep Apnea and Snoring	
CG-SURG-88	Mastectomy for Gynecomastia	
CG-SURG-89	Radiofrequency Neurolysis and Pulsed Radiofrequency Therapy for Trigeminal Neuralgia	
CG-SURG-90	Mohs Micrographic Surgery	
CG-SURG-91	Minimally Invasive Ablative Procedures for Epilepsy	
CG-SURG-92	Paraesophageal Hernia Repair	
CG-SURG-93	Angiographic Evaluation and Endovascular Intervention for Dialysis Access Circuit Dysfunction	Revised
CG-SURG-94	Keratoprosthesis	
CG-SURG-95	Sacral Nerve Stimulation and Percutaneous Tibial Nerve Stimulation for Urinary and Fecal Incontinence; Urinary Retention	Revised
CG-SURG-96	Intraocular Telescope	
CG-SURG-97	Cardioverter Defibrillators	Revised
CG-SURG-98	Prostate Biopsy using MRI Fusion Techniques	
CG-SURG-99	Panniculectomy and Abdominoplasty	
CG-SURG-100	Laser Trabeculoplasty and Laser Peripheral Iridotomy	
CG-SURG-101	Ablative Techniques as a Treatment for Barrett's Esophagus	Revised
CG-SURG-102	Alcohol Septal Ablation for Treatment of Hypertrophic Cardiomyopathy	
CG-SURG-104	Intraoperative Neurophysiological Monitoring	
CG-SURG-105	Corneal Collagen Cross-Linking	
CG-SURG-106	Venous Angioplasty with or without Stent Placement or Venous Stenting Alone	
CG-SURG-111	Open Sacroiliac Joint Fusion	
CG-SURG-112	Carpel Tunnel Decompression Surgery	
CG-SURG-113	Tonsillectomy with or without Adenoidectomy for Adults	
CG-SURG-114	Ophthalmic use of Nd: YAG Laser for Posterior Capsulotomy	
CG-SURG-115	Mechanical Embolectomy for Treatment of Stroke	Revised
CG-SURG-116	Surgical Treatment of Hyperhidrosis	

Criteria number	Criteria title	New and revised item
CG-SURG-117	Balloon Dilation of the Eustachian Tubes	
CG-THER-RAD-07	Intravascular Brachytherapy (Coronary and Non-Coronary)	
CG-TRANS-02	Kidney Transplantation	
CG-TRANS-03	Donor Lymphocyte Infusion for Hematologic Malignancies after Allogeneic Hematopoietic Progenitor Cell Transplantation	
ADMIN.00001	Medical Policy Formation	
ADMIN.00002	Preventive Health Guidelines	
ADMIN.00004	Medical Necessity Criteria	
ADMIN.00005	Investigational Criteria	
ADMIN.00006	Review of Services for Benefit Determinations in the Absence of a Company Applicable Medical Policy or Clinical Utilization Management (UM) Guideline	
ADMIN.00007	Immunizations	
ANC.00006	Biomagnetic Therapy	
ANC.00007	Cosmetic and Reconstructive Services: Skin Related	Revised
ANC.00008	Cosmetic and Reconstructive Services of the Head and Neck	
ANC.00009	Cosmetic and Reconstructive Services of the Trunk and Groin	
DME.00011	Electrical Stimulation as a Treatment for Pain and Other Conditions: Surface and Percutaneous Devices	
DME.00012	Intrapulmonary Percussive Ventilation Devices for Airway Clearance	
DME.00022	Functional Electrical Stimulation (FES); Threshold Electrical Stimulation (TES)	
DME.00025	Self-Operated Spinal Unloading Devices	
DME.00030	Altered Auditory Feedback Devices for the Treatment of Stuttering	
DME.00032	Automated External Defibrillators for Home Use	
DME.00037	Cooling Devices and Combined Cooling/Heating Devices	
DME.00038	Static Progressive Stretch (SPS) and Patient-Actuated Serial Stretch (PASS) Devices	
DME.00041	Low Intensity Therapeutic Ultrasound	
DME.00042	Electronic Positional Devices for the Treatment of Obstructive Sleep Apnea	
DME.00043	Neuromuscular Electrical Training for the Treatment of Obstructive Sleep Apnea or Snoring	
DME.00046	Intermittent Abdominal Pressure Ventilation Devices	

Criteria number	Criteria title	New and revised item
DME.00047	Rehabilitative Devices with Remote Monitoring	Revised
DME.00048	Virtual Reality-Assisted Therapy Systems	Revised
DME.00049	External Upper Limb Stimulation for the Treatment of Tremors	
DME.00050	Remote Devices for Intermittent Monitoring of Intraocular Pressure	
GENE.00003	Genetic Testing and Biochemical Markers for the Diagnosis of Alzheimer's Disease	
GENE.00009	Gene Expression Profiling and Genomic Biomarker Tests for Prostate Cancer	
GENE.00010	Panel and other Multi-Gene Testing for Polymorphisms to Determine Drug-Metabolizer Status	
GENE.00016	Gene Expression Profiling for Colorectal Cancer	
GENE.00018	Gene Expression Profiling for Cancers of Unknown Primary Site	
GENE.00020	Gene Expression Profile Tests for Multiple Myeloma	
GENE.00023	Gene Expression Profiling of Melanomas	
GENE.00025	Proteogenomic Testing for the Evaluation of Malignancies	
GENE.00036	Genetic Testing for Hereditary Pancreatitis	
GENE.00041	Genetic Testing to Confirm the Identity of Laboratory Specimens	
GENE.00047	Methylenetetrahydrofolate Reductase Mutation Testing	
GENE.00050	Gene Expression Profiling for Coronary Artery Disease	
GENE.00051	Bronchial Gene Expression Classification for the Diagnostic Evaluation of Lung Cancer	
GENE.00052	Whole Genome Sequencing, Whole Exome Sequencing, Gene Panels, and Molecular Profiling	Revised
GENE.00053	Metagenomic Sequencing for Infectious Disease in the Outpatient Setting	
GENE.00054	Paired DNA and Messenger RNA (mRNA) Genetic Testing to Detect, Diagnose and Manage Cancer	
GENE.00055	Gene Expression Profiling for Risk Stratification of Inflammatory Bowel Disease (IBD) Severity	
GENE.00056	Gene Expression Profiling for Bladder Cancer	
GENE.00057	Gene Expression Profiling for Idiopathic Pulmonary Fibrosis	
GENE.00058	TruGraf Blood Gene Expression Test for Transplant Monitoring	
GENE.00059	Hybrid Personalized Molecular Residual Disease Testing for Cancer	

Criteria number	Criteria title	New and revised item
LAB.00003	In Vitro Chemosensitivity Assays and In Vitro Chemoresistance Assays	
LAB.00011	Analysis of Proteomic Patterns	
LAB.00015	Detection of Circulating Tumor Cells	
LAB.00016	Fecal Analysis in the Diagnosis of Intestinal Disorders	Revised
LAB.00019	Proprietary Algorithms for Liver Fibrosis in the Evaluation and Monitoring of Chronic Liver Disease	
LAB.00024	Immune Cell Function Assay	
LAB.00025	Topographic Genotyping	
LAB.00026	Systems Pathology Testing for Predicting Risk of Prostate Cancer Progression and Recurrence	
LAB.00027	Selected Blood, Serum and Cellular Allergy and Toxicity Tests	
LAB.00028	Serum Biomarker Tests for Multiple Sclerosis	
LAB.00029	Rupture of Membranes Testing in Pregnancy	
LAB.00031	Advanced Lipoprotein Testing	Revised
LAB.00033	Protein Biomarkers for the Screening, Detection and Management of Prostate Cancer	
LAB.00034	Serological Antibody Testing For Helicobacter Pylori	
LAB.00035	Multi-biomarker Disease Activity Blood Tests for Rheumatoid Arthritis	
LAB.00036	Multiplex Autoantigen Microarray Testing for Systemic Lupus Erythematosus	
LAB.00037	Serologic Testing for Biomarkers of Irritable Bowel Syndrome (IBS)	
LAB.00038	Cell-free DNA Testing to Aid in the Monitoring of Kidney Transplants for Rejection	
LAB.00039	Pooled Antibiotic Sensitivity Testing	
LAB.00040	Serum Biomarker Tests for Risk of Preeclampsia	
LAB.00042	Molecular Signature Test for Predicting Response to Tumor Necrosis Factor Inhibitor Therapy	
LAB.00043	Immune Biomarker Tests for Cancer	
LAB.00044	Saliva-based Testing to Determine Drug-Metabolizer Status	
LAB.00045	Selected Tests for the Evaluation and Management of Infertility	
LAB.00046	Testing for Biochemical Markers for Alzheimer's Disease	
LAB.00048	Pain Management Biomarker Analysis	
LAB.00049	Artificial Intelligence-Based Software for Prostate Cancer Detection	

Criteria number	Criteria title	New and revised item
MED.00002	Selected Sleep Testing Services	
MED.00004	Technologies for the Evaluation of Skin Lesions (including Dermatoscopy, Epiluminescence Microscopy, Videomicroscopy, Ultrasonography)	Revised
MED.00011	Sensory Stimulation for Brain-Injured Individuals in Coma or Vegetative State	
MED.00013	Parenteral Antibiotics for the Treatment of Lyme Disease	Revised
MED.00024	Adoptive Immunotherapy and Cellular Therapy	
MED.00053	Non-Invasive Measurement of Left Ventricular End Diastolic Pressure in the Outpatient Setting	
MED.00055	Wearable Cardioverter Defibrillators	
MED.00057	MRI Guided High Intensity Focused Ultrasound Ablation for Non-Oncologic Indications	
MED.00059	Idiopathic Environmental Illness (IEI)	
MED.00082	Quantitative Sensory Testing	
MED.00087	Optical Detection for Screening and Identification of Cervical Cancer	
MED.00089	Quantitative Muscle Testing Devices	
MED.00090	Wireless Capsule for the Evaluation of Suspected Gastric and Intestinal Motility Disorders	Revised
MED.00091	Rhinophototherapy	
MED.00092	Automated Nerve Conduction Testing	
MED.00096	Low-Frequency Ultrasound Therapy for Wound Management	
MED.00097	Neural Therapy	
MED.00098	Hyperoxemic Reperfusion Therapy	
MED.00101	Physiologic Recording of Tremor using Accelerometer(s) and Gyroscope(s)	
MED.00102	Ultrafiltration in Decompensated Heart Failure	
MED.00103	Automated Evacuation of Meibomian Gland	
MED.00104	Non-invasive Measurement of Advanced Glycation Endproducts (AGEs) in the Skin	
MED.00105	Bioimpedance Spectroscopy Devices for the Detection and Management of Lymphedema	
MED.00110	Silver-based Products and Autologous Skin-, Blood- or Bone Marrow-derived Products for Wound and Soft Tissue Applications	
MED.00111	Intracardiac Ischemia Monitoring	
MED.00112	Autonomic Testing	
MED.00115	Outpatient Cardiac Hemodynamic Monitoring Using a Wireless Sensor for Heart Failure Management	

Criteria number	Criteria title	New and revised item
MED.00116	Near-Infrared Spectroscopy Brain Screening for Hematoma Detection	
MED.00117	Autologous Cell Therapy for the Treatment of Damaged Myocardium	
MED.00118	Continuous Monitoring of Intraocular Pressure	
MED.00120	Gene Therapy for Ocular Conditions	
MED.00125	Biofeedback and Neurofeedback	
MED.00128	Insulin Potentiation Therapy	
MED.00129	Gene Therapy for Spinal Muscular Atrophy	
MED.00130	Surface Electromyography and Electrodermal Activity Sensor Devices for Seizure Monitoring	
MED.00131	Electronic Home Visual Field Monitoring	
MED.00132	Adipose-derived Regenerative Cell Therapy and Soft Tissue Augmentation Procedures	Revised
MED.00133	Ingestion Event Monitors	
MED.00134	Noninvasive Heart Failure and Arrhythmia Monitoring System	
MED.00135	Gene Therapy for Hemophilia	Revised
MED.00139	Electrical Impedance Scanning for Cancer Detection	
MED.00140	Gene Therapy for Beta Thalassemia	
MED.00141	High-volume Colonic Irrigation	
MED.00142	Gene Therapy for Cerebral Adrenoleukodystrophy	
MED.00143	Ingestible Devices for the Treatment of Constipation	
MED.00145	Digital Therapy Devices for Treatment of Amblyopia	
OR-PR.00004	Partial-Hand Myoelectric Prosthesis	
OR-PR.00005	Upper Extremity Myoelectric Orthoses	
OR-PR.00006	Powered Robotic Lower Body Exoskeleton Devices	
RAD.00034	Dynamic Spinal Visualization (Including Digital Motion X-ray and Cineradiography/ Videofluoroscopy)	
RAD.00036	MRI of the Breast	
RAD.00038	Use of 3-D, 4-D or 5-D Ultrasound in Maternity Care	
RAD.00053	Cervical and Thoracic Discography	
RAD.00057	Near-Infrared Coronary Imaging and Near-Infrared Intravascular Ultrasound Coronary Imaging	
RAD.00059	Catheter-based Embolization Procedures for Malignant Lesions Outside the Liver	
RAD.00061	PET/MRI	
RAD.00064	Myocardial Sympathetic Innervation Imaging with or without Single-Photon Emission Computed Tomography (SPECT)	
RAD.00065	Radiostereometric Analysis (RSA)	

Criteria number	Criteria title	New and revised item
RAD.00067	Quantitative Ultrasound for Tissue Characterization	
SURG.00005	Partial Left Ventriculectomy	
SURG.00007	Vagus Nerve Stimulation	
SURG.00008	Mechanized Spinal Distraction Therapy	
SURG.00010	Treatments for Urinary Incontinence	
SURG.00011	Allogeneic, Xenographic, Synthetic and Composite Products for Wound Healing and Soft Tissue Grafting	
SURG.00019	Transmyocardial Revascularization	
SURG.00023	Breast Procedures; including Reconstructive Surgery, Implants and Other Breast Procedures	
SURG.00026	Deep Brain, Cortical, and Cerebellar Stimulation	
SURG.00032	Patent Foramen Ovale and Left Atrial Appendage Closure Devices for Stroke Prevention	
SURG.00036	Fetal Surgery for Prenatally Diagnosed Malformations	
SURG.00037	Treatment of Varicose Veins (Lower Extremities)	Revised
SURG.00043	Electrothermal Shrinkage of Joint Capsules, Ligaments, and Tendons	
SURG.00044	Breast Ductal Examination and Fluid Cytology Analysis	
SURG.00045	Extracorporeal Shock Wave Therapy	
SURG.00047	Transendoscopic Therapy for Gastroesophageal Reflux Disease, Dysphagia and Gastroparesis	
SURG.00052	Percutaneous Vertebral Disc and Vertebral Endplate Procedures	
SURG.00056	Transanal Radiofrequency Treatment of Fecal Incontinence	
SURG.00061	Presbyopia and Astigmatism-Correcting Intraocular Lenses	
SURG.00062	Vein Embolization as a Treatment for Pelvic Congestion Syndrome and Varicocele	
SURG.00070	Photocoagulation of Macular Drusen	
SURG.00071	Percutaneous and Endoscopic Spinal Surgery	
SURG.00072	Lysis of Epidural Adhesions	
SURG.00073	Epiduroscopy	
SURG.00075	Intervertebral Stabilization Devices	
SURG.00076	Nerve Graft after Prostatectomy	
SURG.00079	Nasal Valve Suspension	
SURG.00084	Implantable Middle Ear Hearing Aids	
SURG.00088	Coblation® Therapies for Musculoskeletal Conditions	
SURG.00089	Self-Expanding Absorptive Sinus Ostial Dilation	
SURG.00092	Implanted Devices for Spinal Stenosis	
SURG.00095	Viscocalostomy and Canaloplasty	

Criteria number	Criteria title	New and revised item
SURG.00096	Surgical and Ablative Treatments for Chronic Headaches	
SURG.00097	Scoliosis Surgery	
SURG.00099	Convection Enhanced Delivery of Therapeutic Agents to the Brain	
SURG.00100	Cryoablation for Plantar Fasciitis and Plantar Fibroma	
SURG.00102	Artificial Anal Sphincter for the Treatment of Severe Fecal Incontinence	
SURG.00103	Intraocular Anterior Segment Aqueous Drainage Devices (without extraocular reservoir)	
SURG.00104	Extraosseous Subtalar Joint Implantation and Subtalar Arthroereisis	
SURG.00105	Bicompartmental Knee Arthroplasty	
SURG.00107	Prostate Saturation Biopsy	
SURG.00111	Axial Lumbar Interbody Fusion	
SURG.00112	Implantation of Occipital, Supraorbital or Trigeminal Nerve Stimulation Devices (and Related Procedures)	
SURG.00113	Artificial Retinal Devices	
SURG.00114	Facet Joint Allograft Implants for Facet Disease	
SURG.00116	High Resolution Anoscopy Screening for Anal Intraepithelial Neoplasia (AIN) and Squamous Cell Cancer of the Anus	
SURG.00118	Bronchial Thermoplasty	
SURG.00120	Internal Rib Fixation Systems	
SURG.00121	Transcatheter Heart Valve Procedures	Revised
SURG.00123	Transmyocardial/Periventricular Device Closure of Ventricular Septal Defects	
SURG.00124	Carotid Sinus Baroreceptor Stimulation Devices	
SURG.00125	Radiofrequency and Pulsed Radiofrequency Treatment of Trigger Point Pain	
SURG.00126	Irreversible Electroporation	
SURG.00128	Implantable Left Atrial Hemodynamic Monitor	
SURG.00129	Oral, Pharyngeal and Maxillofacial Surgical Treatment for Obstructive Sleep Apnea or Snoring	
SURG.00130	Annulus Closure After Discectomy	
SURG.00131	Lower Esophageal Sphincter Augmentation Devices for the Treatment of Gastroesophageal Reflux Disease (GERD)	
SURG.00132	Drug-Eluting Devices for Maintaining Sinus Ostial Patency	
SURG.00134	Interspinous Process Fixation Devices	

Criteria number	Criteria title	New and revised item
SURG.00135	Radiofrequency Ablation of the Renal Sympathetic Nerves	
SURG.00138	Laser Treatment of Onychomycosis	
SURG.00139	Intraoperative Assessment of Surgical Margins During Breast- Conserving Surgery with Radiofrequency Spectroscopy or Optical Coherence Tomography	
SURG.00140	Peripheral Nerve Blocks for Treatment of Neuropathic Pain	
SURG.00141	Doppler-Guided Transanal Hemorrhoidal Dearterialization	
SURG.00142	Genicular Nerve Blocks and Ablation for Chronic Knee Pain	
SURG.00144	Occipital Nerve Block Therapy for the Treatment of Headache and Occipital Neuralgia	
SURG.00146	Extracorporeal Carbon Dioxide Removal	
SURG.00147	Synthetic Cartilage Implant for Metatarsophalangeal Joint Disorders	
SURG.00148	Spectral Analysis of Prostate Tissue by Fluorescence Spectroscopy	
SURG.00149	Percutaneous Ultrasonic Ablation of Soft Tissue	
SURG.00150	Leadless Pacemaker	
SURG.00152	Wireless Cardiac Resynchronization Therapy for Left Ventricular Pacing	
SURG.00153	Cardiac Contractility Modulation Therapy	
SURG.00154	Microsurgical Procedures for the Treatment of Lymphedema	
SURG.00155	Cryoneurolysis for Treatment of Peripheral Nerve Pain	
SURG.00156	Implanted Artificial Iris Devices	
SURG.00157	Minimally Invasive Treatment of the Posterior Nasal Nerve to Treat Rhinitis	
SURG.00158	Implantable Peripheral Nerve Stimulation Devices as a Treatment for Pain	
SURG.00159	Focal Laser Ablation for the Treatment of Prostate Cancer	
SURG.00160	Implanted Port Delivery Systems to Treat Ocular Disease	
SURG.00161	Nanoparticle-Mediated Thermal Ablation	New
THER RAD.00008	Neutron Beam Radiotherapy	
THER- RAD.00012	Electrophysiology-Guided Noninvasive Stereotactic Cardiac Radioablation	

Criteria number	Criteria title	New and revised item
TRANS.00004	Cell Transplantation (Mesencephalic, Adrenal-Brain and Fetal Xenograft)	
TRANS.00008	Liver Transplantation	
TRANS.00009	Lung and Lobar Transplantation	
TRANS.00010	Autologous and Allogeneic Pancreatic Islet Cell Transplantation	
TRANS.00011	Pancreas Transplantation and Pancreas Kidney Transplantation	
TRANS.00013	Small Bowel, Small Bowel/Liver, and Multivisceral Transplantation	
TRANS.00016	Umbilical Cord Blood Progenitor Cell Collection, Storage and Transplantation	
TRANS.00023	Hematopoietic Stem Cell Transplantation for Multiple Myeloma and Other Plasma Cell Dyscrasias	
TRANS.00024	Hematopoietic Stem Cell Transplantation for Select Leukemias and Myelodysplastic Syndrome	
TRANS.00025	Laboratory Testing as an Aid in the Diagnosis of Heart Transplant Rejection	Revised
TRANS.00026	Heart/Lung Transplantation	
TRANS.00027	Hematopoietic Stem Cell Transplantation for Pediatric Solid Tumors	
TRANS.00028	Hematopoietic Stem Cell Transplantation for Hodgkin Disease and non-Hodgkin Lymphoma	
TRANS.00029	Hematopoietic Stem Cell Transplantation for Genetic Diseases and Aplastic Anemias	
TRANS.00030	Hematopoietic Stem Cell Transplantation for Germ Cell Tumors	
TRANS.00031	Hematopoietic Stem Cell Transplantation for Autoimmune Disease and Miscellaneous Solid Tumors	Revised
TRANS.00033	Heart Transplantation	
TRANS.00034	Hematopoietic Stem Cell Transplantation for Diabetes Mellitus	
TRANS.00035	Other Stem Cell Therapy	
TRANS.00037	Uterine Transplantation	
TRANS.00038	Thymus Tissue Transplantation	
TRANS.00039	Portable Normothermic Organ Perfusion Systems	
TRANS.00040	Hand Transplantation	
Carelon MBM Cardiology	Advanced Imaging of the Heart	
Carelon MBM Cardiology	Percutaneous Coronary Intervention	

Criteria number	Criteria title	New and revised item
Carelon MBM Cardiology	Diagnostic Coronary Angiography	
Carelon MBM Musculoskeletal	Interventional Pain Management (MSK)	
Carelon MBM Musculoskeletal	Joint Surgery (MSK)	
Carelon MBM Musculoskeletal	Level of Care for Musculoskeletal Surgery and Procedures (MSK Level of Care)	
Carelon MBM Musculoskeletal	Sacroiliac Joint Fusion	
Carelon MBM Musculoskeletal	Small Joint Surgery	
Carelon MBM Musculoskeletal	Spine Surgery	
Carelon MBM Radiation Oncology	Perirectal Hydrogel Spacer	
Carelon MBM Radiation Oncology	Proton Beam Therapy	
Carelon MBM Radiology	Abdomen and Pelvis Imaging	
Carelon MBM Radiology	Brain Imaging	
Carelon MBM Radiology	Chest Imaging	
Carelon MBM Radiology	Extremity Imaging	
Carelon MBM Radiology	Head and Neck Imaging	
Carelon MBM Radiology	Spine Imaging	
Carelon MBM Radiology	Oncologic Imaging	
Carelon MBM Radiology	Vascular Imaging	
Carelon MBM Rehabilitative	Rehabilitative and Habilitative Services	
Carelon MBM Sleep	Sleep Disorder Diagnostic and Treatment Management	