Medicare Coverage Issues Manual		Department of Health & Human Services (DHHS) Centers for Medicare & Medicaid Services (CMS)
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HEADER SECTION NUMBERS	PAGES TO INSERT	PAGES TO DELETE
Table of Contents 35-103	2 1	2 1

## NEW/REVISED MATERIAL--*EFFECTIVE DATE:* April 1, 2003 *IMPLEMENTATION DATE:* April 1, 2003

Section 35-103, Multiple-Seizure Electroconvulsive Therapy (MECT), is added to delineate the noncoverage policy for this treatment.

This section of the Coverage Issues Manual is the National Coverage Decision (NCD). NCDs are binding on all Medicare carriers, intermediaries, peer review organizations, Health Maintenance Organizations, Competitive Medical Plans, and Health Care Prepayment Plans. Under 42 CFR 422.256(b), an NCD that expands coverage is also binding on a Medicare+Choice Organization. In addition, an administrative law judge may not review an NCD. (See §1869 (f)(1)(A)(i) of the Social Security Act.)

These instructions should be implemented within your current operating budget.

**DISCLAIMER:** The revision date and transmittal number only apply to the redlined material. All other material was previously published in the manual and is only being reprinted.

These instructions should be implemented within your current operating budget.

## COVERAGE ISSUES

Nonselective (Random) Transfusions and Living-Related Donor Specific Transfusions (DST) in Kidney Transplantation Electrotherapy for Treatment of Facial Nerve Paralysis (Bell's Palsy) - Not Covered Injection Sclerotherapy for Esophageal Variceal Bleeding External Counterpulsation (ECP) for Severe Angina Intraoperative Ventricular Mapping Neuromuscular Electrical Stimulation (NMES) Diagnostic Endocardial Electrical Stimulation (Pacing)	35-71 35-72 35-73 35-74 35-75 35-77 35-78 35-79
Anesthesia in Cardiac Pacemaker Surgery Treatment of Kidney Stones Pancreas Transplants 24-Hour Ambulatory Esophageal pH Monitoring Stareotactic Cingulatomy as a Means of	
Stereotactic Cingulotomy as a Means of Psychosurgery - Not Covered Implantation of Automatic Defibrillators Gastric Balloon for Treatment of Obesity - Not Covered Heart Transplants Extracorporeal Photopheresis Speech Pathology Services for the Treatment of Dysphagia Extracorporeal Immunoadsorption (ECI) Using Protein A Columns for the Treatment of Patients With Idiopathic	35-84 35-85 35-86 35-87 35-88 35-89
Thrombocytopenia Purpura (ITP) Failing Other Treatments Laparoscopic Cholecystectomy Transcendental MeditationNot Covered Lung Volume Reduction Surgery (Reduction Pneumoplasty, Also Called Lung Shaving or Lung Contouring) Unilateral or Bilateral By Open or Thoracoscopic Approach for Treatment	35-90 35-91 35-92
of Emphysema and Chronic Obstructive Pulmonary Disease - Not Covered Transmyocardial Revascularization With Laser - Not Covered Partial Ventriculectomy (Also known as Ventricular Reduction, Ventricular Remodeling, or Heart Volume Reduction Surgery) - Not Covered	35-93 35-94 35-95
Cryosurgery of Prostate - Not Covered Vertebral Axial Decompression (VAX-D) - Not Covered Electrical Stimulation for the Treatment of Wounds Abortion Photodynamic Therapy Treatment of Actinic Keratosis Electrical Stimulation for the Treatment of Wounds Multiple-Seizure Electroconvulsive Therapy	35-96 35-97 35-98 35-99 35-100 35-101 35-102 <b>35-103</b>
<u>Supplies - Drugs</u>	
L-Dopa Insulin Syringe Vitamin B-12 Injections to Strengthen Tendons, Ligaments, Etc., of the	45-1 45-3
Foot - Not Covered Hydrophilic Contact Lens for Corneal Bandage Laetrile and Related Substances - Not Covered Autogenous Epidural Blood Graft Porcine Skin and Gradient Pressure Dressing Physician's Office Within an Institution - Coverage of	45-4 45-7 45-10 45-11 45-12
Services and Supplies Incident to a Physician's Services Certain Drugs Distributed by the National Cancer Institute Transfer Factor for Treatment of Multiple Sclerosis Granulocyte Transfusions	45-15 45-16 45-18

Rev. 166

## **COVERAGE ISSUES**

Transcutaneous Electrical Nerve Stimulation (TENS) for Acute Post-Operative Pain Ethylenediamine-Tetra-Acetic (EDTA) Chelation Therapy for Treatment of Atherosclerosis Scalp Hypothermia During Chemotherapy to Prevent Hair Loss Lymphocyte Immune Globulin, Anti-Thymocyte Globulin (Equine) Dimethyl Sulfoxide (DMSO) Anti-Inhibitor Coagulant Complex (AICC) Supplies Used in the Delivery of Transcutaneous Electrical Nerve Stimulation (TENS) and Neuromuscular Electrical Stimulation (NMES) Platelet-Derived Wound Healing Formula Blood Transfusions Antigens Prepared for Sublingual Administration Intravenous Iron Therapy Photosensitive Drugs Intravenous Immune Globulin for the Treatment of Autoimmune Mucocutaneous Blistering Diseases Levocarnitine for Use in the Treatment of Carnitine Deficiency in ESRD Patients Diagnostic Services	45-19 45-20 45-21 45-22 45-23 45-24 45-25 45-26 45-27 45-28 45-29 45-30 45-31 45-32
Cardiac Pacemaker Evaluation Services Cytotoxic Food Tests - Not Covered His Bundle Study Gravlee Jet Washer Thermography Plethysmography Ultrasound Diagnostic Procedures Consultation Services Rendered by a Podiatrist in a Skilled Nursing Facility Gastrophotography Vabra Aspirator Computerized Tomography Magnetic Resonance Imaging Magnetic Resonance Imaging Magnetic Resonance Angiography Electrocardiographic Services Hemorheograph Laboratory Tests - CRD Patients Electron Microscope Pronouncement of Death Diagnostic Pap Smears Screening Pap Smears and Pelvic Examinations for Early Detection of Cervical Cancer or Vaginal Cancer Mammograms Challenge Ingestion Food Testing Histocompatibility Testing Hair Analysis Esophageal Manometry Dental Examination Prior to Kidney Transplantation Xenon Scan Hospital and Skilled Nursing Facility Admission Diagnostic Procedures Cytogenetic Studies Nuclear Radiology Procedure Evoked Response Tests Percutaneous Transluminal Angioplasty (PTA) Uroflowmetric Evaluations Obsolete or Unreliable Diagnostic Tests Sweat Test Positron Emission Transverse Tomography (PET) Scans Noninvasive Tests of Carotid Function	50-1 50-2 50-3 50-4 50-5 50-6 50-7 50-8 50-9 50-10 50-12 50-13 50-14 50-15 50-16 50-17 50-18 50-19 50-20 50-20 50-20 50-20 50-20 50-22 50-23 50-24 50-25 50-26 50-27 50-28 50-29 50-30 50-31 50-35 50-36 50-37

The use of electrical stimulation for the treatment of wounds is considered an adjunctive therapy. Electrical stimulation will be covered only after appropriate standard wound therapy has been tried for at least 30-days and there are no measurable signs of healing. This 30-day period can begin while the wound is acute. Measurable signs of improved healing include a decrease in wound size, either surface area or volume, decrease in amount of exudates and decrease in amount of necrotic tissue. Standard wound care includes: optimization of nutritional status; debridement by any means to remove devitalized tissue; maintenance of a clean, moist bed of granulation tissue with appropriate moist dressings; and necessary treatment to resolve any infection that may be present. Standard wound care based on the specific type of wound includes: frequent repositioning of a patient with pressure ulcers (usually every 2 hours); off-loading of pressure and good glucose control for diabetic ulcers; establishment of adequate circulation for arterial ulcers; and the use of a compression system for patients with venous ulcers.

Continued treatment with electrical stimulation is not covered if measurable signs of healing have not been demonstrated within any 30-day period of treatment. Electrical stimulation must be discontinued when the wound demonstrates 100 per-cent epithelialzed wound bed.

Any form of electromagnetic therapy for the treatment of chronic wounds will not be covered.

This service can only be covered when performed by a physician, physical therapist, or incident to a physician service. Evaluation of the wound is an integral part of wound therapy. When a physician, physical therapist, or a clinician incident to a physician, performs electrical stimulation, that practitioner must evaluate the wound and contact the treating physician if the wound worsens. If electrical stimulation is being used, wounds must be evaluated at least monthly by the treating physician.

Unsupervised use of electrical stimulation for wound therapy will not be covered, as this use has not been found to be medically reasonable and necessary.

35-103 Multiple Electroconvulsive Therapy (MECT) (Effective for services provided on or after April 1, 2003.)

The clinical effectiveness of the multiple-seizure electroconvulsive therapy has not been verified by scientifically controlled studies. In addition, studies have demonstrated an increased risk of adverse effects with multiple seizures. Accordingly, MECT cannot be considered reasonable and necessary and is not covered by the Medicare program.