

Case Number:	CM15-0016500		
Date Assigned:	02/04/2015	Date of Injury:	10/01/2011
Decision Date:	03/27/2015	UR Denial Date:	01/22/2015
Priority:	Standard	Application Received:	01/28/2015

HOW THE IMR FINAL DETERMINATION WAS MADE

MAXIMUS Federal Services sent the complete case file to an expert reviewer. He/she has no affiliation with the employer, employee, providers or the claims administrator. He/she has been in active clinical practice for more than five years and is currently working at least 24 hours a week in active practice. The expert reviewer was selected based on his/her clinical experience, education, background, and expertise in the same or similar specialties that evaluate and/or treat the medical condition and disputed items/Service. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

The Expert Reviewer has the following credentials:
 State(s) of Licensure: California
 Certification(s)/Specialty: Internal Medicine

CLINICAL CASE SUMMARY

The expert reviewer developed the following clinical case summary based on a review of the case file, including all medical records:

The injured worker is a 43 year old male who sustained an industrial related injury on 10/1/11. The injured worker had complaints of low back pain radiating into the buttocks and down one leg. Right foot pain was also noted. Treatment included rest, medications, heat, and exercise. Medications included Tramadol HCL, Gabapentin, and Hydrocodone. Diagnoses included post-laminectomy syndrome of the lumbar region, unspecified myalgia and myositis, lumbago, chronic pain due to trauma, and chronic postoperative pain. The treating physician requested authorization for TENS four lead. On 1/22/15 the request was non-certified. The utilization review physician cited the Medical Treatment Utilization Schedule guidelines and noted there was no documentation regarding the need for the use of a TENS unit. There was no mention of response or result to using the TENS unit while attending physical therapy. Therefore the request was non-certified.

IMR ISSUES, DECISIONS AND RATIONALES

The Final Determination was based on decisions for the disputed items/services set forth below:

TENS four lead: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Page(s): 16-19, 74-97, 114-116.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 300, 308-310, Chronic Pain Treatment Guidelines Transcutaneous electrotherapy Page 114-121. Electrical stimulators (E-stim) Page 45. Function.

Decision rationale: Medical Treatment Utilization Schedule (MTUS) addresses transcutaneous electrotherapy. Several published evidence-based assessments of transcutaneous electrical nerve stimulation (TENS) have found that evidence is lacking concerning effectiveness. Interferential Current Stimulation (ICS) is not recommended as an isolated intervention. There is no quality evidence of effectiveness except in conjunction with recommended treatments, including return to work, exercise and medications. Neuromuscular electrical stimulation (NMES devices) is not recommended. Electroceutical Therapy (bioelectric nerve block) is not recommended. Galvanic Stimulation is not recommended. Microcurrent electrical stimulation (MENS devices) is not recommended. American College of Occupational and Environmental Medicine (ACOEM) 2nd Edition (2004) Chapter 12 Low Back Complaints (Page 300) states that physical modalities such as diathermy, ultrasound, transcutaneous electrical neurostimulation (TENS) units, percutaneous electrical nerve stimulation (PENS) units, and biofeedback have no proven efficacy in treating acute low back symptoms. Insufficient scientific testing exists to determine the effectiveness of these therapies. Table 12-8 Summary of Recommendations for Evaluating and Managing Low Back Complaints (Page 308) states that TENS is not recommended. Medical records document low back conditions. MTUS and ACOEM guidelines do not support the use of transcutaneous electrical nerve stimulation (TENS) for low back conditions. Therefore, the request for TENS is not supported by MTUS or ACOEM guidelines. Therefore, the request for TENS is not medically necessary.