

Case Number:	CM15-0044244		
Date Assigned:	03/16/2015	Date of Injury:	09/30/2014
Decision Date:	04/22/2015	UR Denial Date:	02/16/2015
Priority:	Standard	Application Received:	03/09/2015

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: New Jersey, Michigan, California
 Certification(s)/Specialty: Neurology, Neuromuscular 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 60 year old male, who sustained an industrial injury on 9/30/2014. The current diagnoses are lumbar spine strain, degenerative disc disease, and rule out lumbar radiculopathy. According to the progress report dated 1/21/2015, the injured worker complains of continuous dull to sharp varying pain in the lower back, located at the waistline, with pain radiating to the left buttocks, down the leg to the foot. He has continuous tingling along the left leg and foot with varying levels of numbness in the left foot, to the point that he is not aware of wearing a shoe on that foot. He reports that he is unable to move the foot, stating when she wishes to move forward, the foot remains planted. Additionally, he complains of occasional urinary incontinence. The current medications are Ibuprofen, Floramax, and Omeprazole. Treatment to date has included medication management, back brace, X-rays, and MRI of the lumbar spine. The plan of care includes EMG/NCS of the bilateral lower extremities, urological evaluation, pain management consultation, 18 physical therapy sessions to the lumbar spine, Naproxen, and Prilosec.

IMR ISSUES, DECISIONS AND RATIONALES

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

EMG of the Right lower extremity: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 303.

Decision rationale: According to MTUS guidelines (MTUS page 303 from ACOEM guidelines), "Electromyography (EMG), including H-reflex tests, may be useful to identify subtle, focal neurologic dysfunction in patients with low back symptoms lasting more than three or four weeks." EMG has excellent ability to identify abnormalities related to disc protrusion (MTUS page 304 from ACOEM guidelines). According to MTUS guidelines, needle EMG study helps identify subtle neurological focal dysfunction in patients with neck and arm symptoms. "When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction can be obtained before ordering an imaging study Electromyography (EMG), and nerve conduction velocities (NCV), including H-reflex tests, may help identify subtle focal neurologic dysfunction in patients with neck or arm symptoms, or both, lasting more than three or four weeks" (page 178). EMG is indicated to clarify nerve dysfunction in case of suspected disc herniation (page 182). EMG is useful to identify physiological insult and anatomical defect in case of neck pain (page 179). Although the patient developed low back pain, there is no clear evidence that the patient developed peripheral nerve dysfunction or nerve root dysfunction. MTUS guidelines do not recommend EMG/NCV without signs of radiculopathy or nerve dysfunction. Therefore, the request for EMG of the Right lower extremity is not medically necessary.

NCV of the Left Lower Extremity: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints. Decision based on Non-MTUS Citation ODG Low Back, Nerve Conduction Studies (NCS).

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 303.

Decision rationale: According to MTUS guidelines (MTUS page 303 from ACOEM guidelines), "Electromyography (EMG), including H-reflex tests, may be useful to identify subtle, focal neurologic dysfunction in patients with low back symptoms lasting more than three or four weeks." EMG has excellent ability to identify abnormalities related to disc protrusion (MTUS page 304 from ACOEM guidelines). According to MTUS guidelines, needle EMG study helps identify subtle neurological focal dysfunction in patients with neck and arm symptoms. "When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction can be obtained before ordering an imaging study Electromyography (EMG), and nerve conduction velocities (NCV), including H-reflex tests, may help identify subtle focal neurologic dysfunction in patients with neck or arm symptoms, or both, lasting more than three or four weeks" (page 178). EMG is indicated to clarify nerve dysfunction in case of suspected disc herniation (page 182). EMG is useful to identify physiological insult and anatomical defect in case of neck pain (page 179). Although the patient developed low back pain, there is no clear

evidence that the patient developed peripheral nerve dysfunction or nerve root dysfunction. MTUS guidelines do not recommend EMG/NCV without signs of radiculopathy or nerve dysfunction. Therefore, the request for NCV of the Left Lower Extremity is not medically necessary.

NCV of the Right lower extremity: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints. Decision based on Non-MTUS Citation ODG Low Back, Nerve Conduction Studies (NCS).

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 303.

Decision rationale: According to MTUS guidelines (MTUS page 303 from ACOEM guidelines), "Electromyography (EMG), including H-reflex tests, may be useful to identify subtle, focal neurologic dysfunction in patients with low back symptoms lasting more than three or four weeks." EMG has excellent ability to identify abnormalities related to disc protrusion (MTUS page 304 from ACOEM guidelines). According to MTUS guidelines, needle EMG study helps identify subtle neurological focal dysfunction in patients with neck and arm symptoms. "When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction can be obtained before ordering an imaging study Electromyography (EMG), and nerve conduction velocities (NCV), including H-reflex tests, may help identify subtle focal neurologic dysfunction in patients with neck or arm symptoms, or both, lasting more than three or four weeks" (page 178). EMG is indicated to clarify nerve dysfunction in case of suspected disc herniation (page 182). EMG is useful to identify physiological insult and anatomical defect in case of neck pain (page 179). Although the patient developed low back pain, there is no clear evidence that the patient developed peripheral nerve dysfunction or nerve root dysfunction. MTUS guidelines do not recommend EMG/NCV without signs of radiculopathy or nerve dysfunction. Therefore, the request for NCV of the Right lower extremity is not medically necessary.