

Case Number:	CM15-0117048		
Date Assigned:	06/25/2015	Date of Injury:	03/11/2004
Decision Date:	07/24/2015	UR Denial Date:	05/19/2015
Priority:	Standard	Application Received:	06/17/2015

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: North Carolina
 Certification(s)/Specialty: Family Practice

CLINICAL CASE SUMMARY

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

This 34 year old woman sustained an industrial injury on 3/11/2004 after a slip and fall on a wet floor. The worker did not receive medical care for three days. Evaluations include lumbar spine MRI dated 5/9/2008, electromyogram/nerve conduction studies of the bilateral lower extremities dated 6/9/2010, and lumbar provocative discogram performed in 2014. Diagnoses include lumbar spine discogenic back pain with bilateral lower extremity radiculopathy, cervical myoligamentous injury with bilateral upper extremity radicular symptoms, lumbar spondylosis with instability, morbid obesity, reactionary depression, and anxiety. Treatment has included oral medications, chiropractic care, TENS unit, surgical intervention, epidural steroid injections, facet joint injections, facet rhizotomy, and physical therapy. Physician notes dated 4/14/2015 show complaints of cervical spine pain with radiation to the fingers with weakness and lumbar spine pain with radiation to the lower extremities. Trigger point injections were administered during this visit. Recommendations include transforaminal lumbosacral steroid injection, trigger point injections, cervical and lumbar MRIs, Prilosec, and follow up in one month.

IMR ISSUES, DECISIONS AND RATIONALES

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

1 Electromyography/Nerve conduction velocity for the bilateral upper extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints, Chapter 12 Low Back Complaints. Decision based on Non-MTUS Citation Official Disability Guidelines.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 173-174.

Decision rationale: The ACOEM chapter on neck and upper back complaints and special diagnostic studies states: Criteria for ordering imaging studies are: Emergence of a red flag. Physiologic evidence of tissue insult or neurologic dysfunction. Failure to progress in a strengthening program intended to avoid surgery. Clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electro diagnostic studies, laboratory tests, or bone scans. Unequivocal findings that identify specific nerve compromise on the neurologic examination are sufficient evidence to warrant imaging studies if symptoms persist. 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. The assessment may include sensory-evoked potentials (SEPs) if spinal stenosis or spinal cord myelopathy is suspected. If physiologic evidence indicates tissue insult or nerve impairment, consider a discussion with a consultant regarding next steps, including the selection of an imaging test to define a potential cause (magnetic resonance imaging [MRI] for neural or other soft tissue, compute tomography [CT] for bony structures). Additional studies may be considered to further define problem areas. The recent evidence indicates cervical disk annular tears may be missed on MRIs. The clinical significance of such a finding is unclear, as it may not correlate temporally or anatomically with symptoms. The provided documentation does not show any signs of emergence of red flags or subtle physiologic evidence of tissue insult or neurologic dysfunction. There is no mention of planned invasive procedures. There are no subtle neurologic findings listed on the physical exam. For these reasons criteria for special diagnostic testing has not been met per the ACOEM. Therefore the request is not medically necessary.

1 Electromyography/Nerve Conduction velocity for the bilateral lower extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints, Chapter 12 Low Back Complaints. Decision based on Non-MTUS Citation Official Disability Guidelines.

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

Decision rationale: The ACOEM chapters on low back complaints and the need for lower extremity EMG/NCV states: Unequivocal objective findings that identify specific nerve compromise on the neurologic examination are sufficient evidence to warrant imaging in patients who do not respond to treatment and who would consider surgery an option. When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction

should be obtained before ordering an imaging study. Indiscriminant imaging will result in false-positive findings, such as disk bulges, that are not the source of painful symptoms and do not warrant surgery. If physiologic evidence indicates tissue insult or nerve impairment, the practitioner can discuss with a consultant the selection of an imaging test to define a potential cause (magnetic resonance imaging [MRI] for neural or other soft tissue, computer tomography [CT] for bony structures). 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. There are unequivocal objective findings of nerve compromise on the neurologic exam provided for review. However, there is not mention of surgical consideration. There are no unclear neurologic findings on exam. For these reasons, criteria for lower extremity EMG/NCV have not been met as set forth in the ACOEM. Therefore, the request is not medically necessary.