

Case Number:	CM14-0109422		
Date Assigned:	08/01/2014	Date of Injury:	01/17/2014
Decision Date:	01/12/2015	UR Denial Date:	06/11/2014
Priority:	Standard	Application Received:	07/14/2014

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. The expert reviewer is Board Certified in Anesthesia, has a subspecialty in Acupuncture & Pain Medicine and is licensed to practice in California. 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/services. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

CLINICAL CASE SUMMARY

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

47 year old female injured worker with date of injury 1/17/14 with related neck and back pain. Per progress report dated 5/14/14, the injured worker complained of pain and stiffness of the neck and back with numbness and tingling in the bilateral upper extremities. Per physical exam, there was tenderness and spasm in the cervical and lumbar spine with radiating pain. The date of UR decision was 6/11/14.

IMR ISSUES, DECISIONS AND RATIONALES

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

Magnetic Resonance Imaging (MRI) of lumbar spine: Upheld

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

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177.

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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 documentation submitted for review contained no evidence of neurologic dysfunction to warrant MRI study. The request is not medically necessary.

Magnetic Resonance Imaging (MRI) of cervical spine: Upheld

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

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177.

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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 documentation submitted for review contained no evidence of neurologic dysfunction to warrant MRI study. The request is not medically necessary.

Electromyography (EMG) of the bilateral upper extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): table 8-8.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177, 182.

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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. Per MTUS ACOEM p182, with regard to the detection of neurologic abnormalities, EMG for diagnosis of nerve root involvement if findings of history, physical exam, and imaging study are consistent, is not recommended.

Electromyography (EMG) of the bilateral lower extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): table 8-8.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 182. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG), Pain (Chronic), Electrodiagnostic study

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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. Per MTUS ACOEM p182, with regard to the detection of neurologic abnormalities, EMG for diagnosis of nerve root involvement if findings of history, physical exam, and imaging study are consistent, is not recommended.

Nerve Conduction Velocity (NCV) of the bilateral upper extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): table 8-8.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 182. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain (Chronic), Electrodiagnostic Study

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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. Per MTUS ACOEM p182, with regard to the detection of neurologic abnormalities, EMG for diagnosis of nerve root involvement if findings of history, physical exam, and imaging study are consistent, is not recommended.

Nerve Conduction Velocity (NCV) of the bilateral lower extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): table 8-8.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 182. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain (Chronic), Electrodiagnostic Studies

Decision rationale: ACOEM guidelines support ordering of imaging studies for emergence of red flags, physiologic evidence of tissue insult or neurologic dysfunction, failure to progress in a strengthening program intended to avoid surgery, and clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic 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. Per MTUS ACOEM p182, with regard to the detection of neurologic abnormalities, EMG for diagnosis of nerve root involvement if findings of history, physical exam, and imaging study are consistent, is not recommended.

Physical Therapy Three (3) times four (4) for bilateral hands: Overturned

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical medicine.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine Page(s): 98-99.

Decision rationale: Per MTUS CPMTG, physical medicine guidelines state: Allow for fading of treatment frequency (from up to 3 visits per week to 1 or less), plus active self-directed home Physical Medicine. Myalgia and myositis, unspecified (ICD9 729.1): 9-10 visits over 8 weeks. Neuralgia, neuritis, and radiculitis, unspecified (ICD 729.2): 8-10 visits over 4 weeks."I

respectfully disagree with the UR physician's assertion that the documentation did not contain a deficit in the bilateral hands. Per progress report dated 3/5/14, it was noted that the injured worker suffered from aching and intermittent left wrist pain and right 5th finger pain. The request is medically necessary.