

Case Number:	CM14-0215384		
Date Assigned:	01/05/2015	Date of Injury:	11/24/2010
Decision Date:	02/28/2015	UR Denial Date:	12/09/2014
Priority:	Standard	Application Received:	12/23/2014

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. 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 patient is a 65-year-old man who sustained a work related injury on November 24, 2010. Subsequently, he developed chronic shoulder pain. According to the medical report dated November 19, 2014, the patient noted increase in his right shoulder pain and continued weakness of his right 5th digit. Pain was rated at 4/10. Objective findings included right shoulder with some deltoid atrophy, no active joint effusion, no erythema, limited range of motion throughout the shoulder, mild to moderate tenderness on palpation of the subacromial and AC joint, no tenderness of the right wrist. Motor strength: shoulder girdle -4, elbow flexion -5, elbow extension -5, wrist flexion -5, wrist extension -5. grip -4, right 5th digit decreased flexion of 3/5. Decreased right medial and extensor surfaces as well as 4th and 5th digits. Mildly positive impingement test of the shoulder on the right. MRI of the right shoulder showed partial tear, inferior labrum, and tendinopathy with partial tear of the subscapularis tendon and long head of the biceps tendon with degenerative changes of the AC joint. The patient was diagnosed with rotator cuff syndrome right status post surgery, sup glenoid labrum lesion, sprain of right wrist, and skin sensation disturbance.

IMR ISSUES, DECISIONS AND RATIONALES

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

EMG right upper extremity.: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 10 Elbow Disorders (Revised 2007), Chapter 11 Forearm, Wrist, and Hand Complaints. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG)

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 11 Forearm, Wrist, and Hand Complaints Page(s): 269.

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). There is no documentation of peripheral nerve damage, cervical radiculopathy and entrapment neuropathy that requires electrodiagnostic testing. There is no documentation of significant change in the patient condition.

NCV right upper extremity: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 10 Elbow Disorders (Revised 2007), Chapter 11 Forearm, Wrist, and Hand Complaints. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG)

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 11 Forearm, Wrist, and Hand Complaints Page(s): 269.

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). There is no documentation of peripheral nerve damage, cervical

radiculopathy and entrapment neuropathy that requires electrodiagnostic testing. There is no documentation of significant change in the patient condition.