

Case Number:	CM15-0108196		
Date Assigned:	06/12/2015	Date of Injury:	03/10/2015
Decision Date:	07/14/2015	UR Denial Date:	05/06/2015
Priority:	Standard	Application Received:	06/04/2015

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 43-year-old female sustained an industrial injury on 3/10/15. She subsequently reported right arm pain. Diagnoses include contusion of right arm, sprain/ strain of the right shoulder and right shoulder impingement syndrome. Treatments to date include laceration repair, wound care, modified work duty, an arm sling and prescription pain medications. The injured worker continues to experience right shoulder and arm pain. Weakness and decreased range of motion was reported in the shoulder. Paresthasias down the right arm and weak grip strength and loss of sensation was noted in the right hand. Upon examination, there was tenderness over the axilla, medial epicondylar region and anterior aspect of the deltoid region. There were positive results for impingement sign, drop-arm test and empty can test. Tinel's was positive along the cubital tunnel. The treating physician made a request for EMG (electromyography) / NCV (nerve conduction velocity), Right Upper Extremity (between 5/1/15 and 6/15/15).

IMR ISSUES, DECISIONS AND RATIONALES

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

EMG (electromyography)/ NCV (nerve conduction velocity), Right Upper Extremity (between 5/1/15 and 6/15/15): Overturned

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 11 Forearm, Wrist, and Hand Complaints Page(s): table 11-7. Decision based on Non-MTUS Citation

Official Disability Guidelines: Forearm, Wrist, and Hand (Acute & Chronic) - Electro diagnostic studies; Carpal Tunnel Syndrome (Acute & Chronic) - EMG (electromyography), NCS (nerve conduction studies).

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 meets criteria for EMG/NCV and therefore the request is **MEDICALLY NECESSARY**.