

Case Number:	CM15-0203508		
Date Assigned:	10/20/2015	Date of Injury:	08/09/2011
Decision Date:	12/01/2015	UR Denial Date:	09/17/2015
Priority:	Standard	Application Received:	10/15/2015

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:

The injured worker is a 52 year old female, who sustained an industrial injury on 08-09-2011. She has reported injury to the bilateral hands-wrists. The diagnoses have included carpal tunnel syndrome; and status post bilateral carpal tunnel release with persisting subjective complaints of pain and numbness. Treatment to date has included medications, diagnostics, and surgical intervention. A progress report from the treating physician, dated 09-02-2015, documented an evaluation with the injured worker. The injured worker reported worsening pain and numbness in both hands. Objective findings included full range of motion in both wrists; there is a positive Tinel's over the median nerves at the carpal tunnels bilaterally; negative Tinel's over the ulnar nerve at the wrists bilaterally; there is no discomfort over any one single flexor-extensor tendons; there is diffuse, vague discomfort over the dorsal and volar surfaces of both wrists and the distal forearms bilaterally; the digits demonstrated a full range of motion; and neurovascular status is intact. The treatment plan has included the request for EMG (electromyography)-NCV (nerve conduction velocity) bilateral upper extremities. The original utilization review, dated 09-17- 2015, non-certified the request for EMG-NCV bilateral upper extremities.

IMR ISSUES, DECISIONS AND RATIONALES

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

EMG/NCV bilateral upper extremities: Upheld

Claims Administrator guideline: Decision based on MTUS Neck and Upper Back Complaints 2004.

MAXIMUS guideline: Decision based on MTUS Neck and Upper Back Complaints 2004, Section(s): Special Studies.

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, 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 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. There is evidence of neurologic dysfunction on exam. There is no mention of planned invasive procedures. There are no subtle neurologic findings listed on the physical exam. Conservative treatment has not been exhausted. For these reasons criteria for special diagnostic testing has not been met per the ACOEM. Therefore, the request is not medically necessary.