MAXIMUS Federal Services

Case Number:	CM15-0215648		
Date Assigned:	11/05/2015	Date of Injury:	05/22/2014
Decision Date:	12/21/2015	UR Denial Date:	10/12/2015
Priority:	Standard	Application Received:	11/03/2015

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: Indiana, California
Certification(s)/Specialty: Preventive Medicine, Occupational 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 injured worker is a 39 year old male, who sustained an industrial injury on 05-22-2014. The injured worker is currently temporarily totally disabled. Medical records indicated that the injured worker is undergoing treatment for lumbar sprain. Treatment and diagnostics to date has included physical therapy, acupuncture, and medications. Recent medications have included Ibuprofen, Temazepam, Loratadine, and Zoloft. Subjective data (06-19-2015 and 08-28-2015), included ongoing low back pain and right flank pain. Objective findings (06-19-2015) included tenderness to lumbosacral area and right side of lower back. The request for authorization dated 10-05-2015 requested EMG-NCV (electromyography-nerve conduction velocity studies) to BUE (bilateral upper extremities) and neurodiagnostic studies. The Utilization Review with a decision date of 10-12-2015 non-certified the request for electromyography-nerve conduction velocity studies to bilateral upper extremities.

IMR ISSUES, DECISIONS AND RATIONALES

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

EMG right upper extremity and left upper extremity: Upheld

Claims Administrator guideline: Decision based on MTUS Neck and Upper Back Complaints 2004, and Shoulder Complaints 2004, and Elbow Complaints 2007, and Forearm, Wrist, and Hand Complaints 2004.

MAXIMUS guideline: Decision based on MTUS Forearm, Wrist, and Hand Complaints 2004, Section(s): Diagnostic Criteria, Work-Relatedness, Initial Care, Physical Methods, Job Analysis, Work Activities, Follow-up Visits, Special Studies, Surgical Considerations, Summary, References, General Approach, Initial Assessment, Medical History, and Physical Examination. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Electrodiagnostic testing (EMG/NCS).

Decision rationale: ACOEM States "Appropriate electrodiagnostic studies (EDS) may help differentiate between CTS and other conditions, such as cervical radiculopathy. These may include nerve conduction studies (NCS), or in more difficult cases, electromyography (EMG) may be helpful." ODG states "Recommended needle EMG or NCS, depending on indications. Surface EMG is not recommended. Electromyography (EMG) and Nerve Conduction Studies (NCS) are generally accepted, well-established and widely used for localizing the source of the neurological symptoms and establishing the diagnosis of focal nerve entrapments, such as carpal tunnel syndrome or radiculopathy, which may contribute to or coexist with CRPS II (causalgia), when testing is performed by appropriately trained neurologists or physical medicine and rehabilitation physicians (improperly performed testing by other providers often gives inconclusive results). As CRPS II occurs after partial injury to a nerve, the diagnosis of the initial nerve injury can be made by electrodiagnostic studies". ODG further clarifies "NCS is not recommended, but EMG is recommended as an option (needle, not surface) to obtain unequivocal evidence of radiculopathy, after 1-month conservative therapy, but EMG's are not necessary if radiculopathy is already clinically obvious." The medical documentation shows evidence of clinically obvious radiculopathy. Therefore, the request is not medically necessary.

NCV right upper extremity and left upper extremity: Upheld

Claims Administrator guideline: Decision based on MTUS Neck and Upper Back Complaints 2004, and Shoulder Complaints 2004, and Elbow Complaints 2007, and Forearm, Wrist, and Hand Complaints 2004.

MAXIMUS guideline: Decision based on MTUS Forearm, Wrist, and Hand Complaints 2004, Section(s): General Approach, Initial Assessment, Medical History, Physical Examination, Diagnostic Criteria, Work-Relatedness, Initial Care, Physical Methods, Job Analysis, Work Activities, Follow-up Visits, Special Studies, Surgical Considerations, Summary, References. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Electrodiagnostic testing (EMG/NCS).

Decision rationale: ACOEM States "Appropriate electrodiagnostic studies (EDS) may help differentiate between CTS and other conditions, such as cervical radiculopathy. These may include nerve conduction studies (NCS), or in more difficult cases, electromyography (EMG) may be helpful." ODG states "Recommended needle EMG or NCS, depending on indications. Surface EMG is not recommended. Electromyography (EMG) and Nerve Conduction Studies

(NCS) are generally accepted, well-established and widely used for localizing the source of the neurological symptoms and establishing the diagnosis of focal nerve entrapments, such as carpal tunnel syndrome or radiculopathy, which may contribute to or coexist with CRPS II (causalgia), when testing is performed by appropriately trained neurologists or physical medicine and rehabilitation physicians (improperly performed testing by other providers often gives inconclusive results). As CRPS II occurs after partial injury to a nerve, the diagnosis of the initial nerve injury can be made by electrodiagnostic studies". ODG further clarifies "NCS is not recommended, but EMG is recommended as an option (needle, not surface) to obtain unequivocal evidence of radiculopathy, after 1-month conservative therapy, but EMG's are not necessary if radiculopathy is already clinically obvious." The guidelines state that a nerve conduction study is not indicated. Therefore, the request is not medically necessary.