

Case Number:	CM15-0167259		
Date Assigned:	09/04/2015	Date of Injury:	12/15/2008
Decision Date:	10/07/2015	UR Denial Date:	07/24/2015
Priority:	Standard	Application Received:	08/25/2015

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 63 year old male who sustained an industrial injury on 12-15-08. The diagnoses are right rotator cuff syndrome, history of shoulder surgery and paresthesia rule out cervical radiculitis and-or nerve entrapment. In a progress report dated 7-16-15, the physician notes the injured worker is complaining of more pain over the past month. Left shoulder pain is rated at 7 out of 10. He also notes tingling in the right hand and arm for the past 2 months and some neck discomfort. He has completed 6 chiropractic visits which were noted to be very helpful. The cervical spine and shoulder are noted to have full range of motion. Medications are Naproxen and Famotidine. He is on modified work duty. The requested treatment is chiropractic evaluation and treatment to the right shoulder and neck, electromyography of the right upper extremity, and nerve conduction study of the right upper extremity.

IMR ISSUES, DECISIONS AND RATIONALES

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

Chiropractic evaluation and treatment to right shoulder and neck Qty: 6: Upheld

Claims Administrator guideline: The Claims Administrator did not cite any medical evidence for its decision.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines manual manipulation Page(s): 58-59.

Decision rationale: The California chronic pain medical guidelines section on manual manipulation states: Recommended for chronic pain if caused by musculoskeletal conditions. Manual Therapy is widely used in the treatment of musculoskeletal pain. The intended goal or effect of Manual Medicine is the achievement of positive symptomatic or objective measurable gains in functional improvement that facilitate progression in the patient's therapeutic exercise program and return to productive activities. Manipulation is manual therapy that moves a joint beyond the physiologic range-of-motion but not beyond the anatomic range-of-motion. Low back: Recommended as an option. Therapeutic care, Trial of 6 visits over 2 weeks, with evidence of objective functional improvement, total of up to 18 visits over 6-8 weeks. Elective/maintenance care, not medically necessary, Recurrences/flare-ups, Need to reevaluate treatment success, if RTW achieved then 1-2 visits every 4-6 months. Ankle & Foot: Not recommended. Carpal tunnel syndrome: Not recommended. Forearm, Wrist, & Hand: Not recommended. Knee: Not recommended. Treatment Parameters from state guidelines a. Time to produce effect: 4 to 6 treatments Manual manipulation is recommended form of treatment for chronic pain. However, the requested amount of therapy sessions is in excess of the recommendations per the California MTUS. The California MTUS states there should be not more than 6 visits over 2 weeks and documented evidence of functional improvement before continuation of therapy. Previous sessions have not produced documented significant improvement in pain and function besides being "very helpful". Therefore, the request is not medically necessary.

EMG of the right upper extremity Qty: 1: Upheld

Claims Administrator guideline: The Claims Administrator did not cite any medical evidence for its decision.

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

NCV of right upper extremity Qty: 1: Upheld

Claims Administrator guideline: The Claims Administrator did not cite any medical evidence for its decision.

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