

Case Number:	CM15-0113885		
Date Assigned:	06/22/2015	Date of Injury:	10/16/2003
Decision Date:	08/18/2015	UR Denial Date:	05/14/2015
Priority:	Standard	Application Received:	06/12/2015

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: Iowa, Illinois, Hawaii

Certification(s)/Specialty: Preventive Medicine, Occupational Medicine, Public Health & General Preventive 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 50 year old female who sustained an industrial injury on 10/16/2003. Diagnoses include lumbago, cervical pain/cervicalgia, myofascial pain syndrome/fibromyalgia, and encounter for long term use of medications. Treatment to date has included diagnostic studies, medications, massage therapy, trigger point injections, and epidural steroid injections. She is permanently totally disabled. A physician progress note dated 04/28/2015 documents the injured worker has chronic severe neck pain with radiating pain down, symptoms predominant in the right arm, C7 and C8 distribution. In the past she has benefited significantly from cervical epidural injections. On 03/31/2015 a physician progress, note documents the injured worker has continued low back and neck pain. Medications allow her to be able to continue to run her household independently. A lumbar epidural steroid injection was helpful for a few days and it got rid of her left sided low back and leg pain. She rates her pain as 9 out of 10 on the pain scale with medications. She received a trigger point injections with this visit. Her cervical spine is tender to palpation and there is decreased range of motion. She has tenderness at the thoracic and lumbar spine with decreased flexion. Treatment requested is for cervical epidural steroid injection, EMG/NCS of bilateral upper extremities, EMG/NCS of cervical spine, and MRI cervical spine.

IMR ISSUES, DECISIONS AND RATIONALES

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

Cervical epidural steroid injection: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Epidural steroid injection.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Epidural steroid injections (ESIs) Page(s): 46. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back, Epidural steroid injections, diagnostic.

Decision rationale: Selective nerve root blocks are also known as epidural transforaminal injection. MTUS states: 1) Radiculopathy must be documented by physical examination and corroborated by imaging studies and/or electrodiagnostic testing. 2) Initially unresponsive to conservative treatment (exercises, physical methods, NSAIDs and muscle relaxants). 3) Injections should be performed using fluoroscopy (live x-ray) for guidance. 4) If used for diagnostic purposes, a maximum of two injections should be performed. A second block is not recommended if there is inadequate response to the first block. Diagnostic blocks should be at an interval of at least one to two weeks between injections. 5) No more than two nerve root levels should be injected using transforaminal blocks. 6) No more than one interlaminar level should be injected at one session. 7) In the therapeutic phase, repeat blocks should be based on continued objective documented pain and functional improvement, including at least 50% pain relief with associated reduction of medication use for six to eight weeks, with a general recommendation of no more than 4 blocks per region per year. (Manchikanti, 2003) (CMS, 2004) (Boswell, 2007)8 Current research does not support a series-of-three injections in either the diagnostic or therapeutic phase. We recommend no more than 2 ESI injections. The medical records do not document what recent conservative treatment was attempted, specifically exercises, physical methods, and muscle relaxants. If the treatments were tried before, the records did not indicate the results of these conservative treatments. Radiculopathy is not corroborated by imaging studies and/or electrodiagnostic testing. As such, the request for Cervical epidural steroid injection is not medically necessary.

EMG/NCS of cervical spine: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 165-194. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Electrodiagnostic testing (EMG/NCS).

Decision rationale: ACOEM states "Electromyography (EMG), including H-reflex tests, may be useful to identify subtle, focal neurologic dysfunction in patients with symptoms lasting more than three or four weeks." ODG states in the Low Back Chapter and Neck Chapter, "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." Medical records already indicate clinical obvious radiculopathy: "chronic severe neck pain with radiating pain down, symptoms predominant in the right arm, C7 and C8 distribution" and EMG would not be indicated in this instance. As such, the request for EMG/NCS of cervical spine is not medically necessary.

EMG/NCS of bilateral upper extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 11 Forearm, Wrist, and Hand Complaints Page(s): 260-262. 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." Medical records already indicate clinical obvious radiculopathy: "chronic severe neck pain with radiating pain down, symptoms predominant in the right arm, C7 and C8 distribution" and EMG would not be indicated in this instance. As such the request for EMG/NCS of bilateral upper extremities is not medically necessary.

MRI cervical spine: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177,182. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Neck and Upper Back, Magnetic resonance imaging (MRI).

Decision rationale: ACOEM 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 and Clarification of the anatomy prior to an

invasive procedure." ODG states, "Not recommended except for indications list below. Patients who are alert, have never lost consciousness, are not under the influence of alcohol and/or drugs, have no distracting injuries, have no cervical tenderness, and have no neurologic findings, do not need imaging." Indications for imaging - MRI (magnetic resonance imaging): Chronic neck pain (= after 3 months conservative treatment), radiographs normal, neurologic signs or symptoms present; Neck pain with radiculopathy if severe or progressive neurologic deficit; Chronic neck pain, radiographs show spondylosis, neurologic signs or symptoms present; Chronic neck pain, radiographs show old trauma, neurologic signs or symptoms present; Chronic neck pain, radiographs show bone or disc margin destruction; Suspected cervical spine trauma, neck pain, clinical findings suggest ligamentous injury (sprain), radiographs and/or CT "normal"- Known cervical spine trauma: equivocal or positive plain films with neurological deficit- Upper back/thoracic spine trauma with neurological deficit. The treating physician has not provided evidence of red flags to meet the criteria above. No radiography results are reported in the recent medical records. As such, the request for MRI cervical spine is not medically necessary.