MAXIMUS Federal Services

Case Number:	CM15-0097121		
Date Assigned:	05/27/2015	Date of Injury:	03/06/2012
Decision Date:	06/25/2015	UR Denial Date:	04/29/2015
Priority:	Standard	Application Received:	05/19/2015

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 53 year old man sustained an industrial injury on 3/6/2012. The mechanism of injury is not detailed. Diagnoses include cervical and lumbar discopathy, cervicalgia, carpal tunnel/double crush syndrome, right shoulder impingement syndrome with partial rotator cuff tear, and thoracic myalgia rule out thoracic discopathy. Treatment has included oral medications. Physician notes dated 3/26/2015 show complaints of cervical spine, low back, thoracic spine, right shoulder, and bilateral wrist and hand pain rated 8-9/10. The worker was administered an injection of B-12 during this visit. Recommendations include cervical and lumbar spine epidural blocks, bilateral upper and lower extremity electromyogram/nerve conduction studies, lumbar brace, and follow up in a few weeks.

IMR ISSUES, DECISIONS AND RATIONALES

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

Referral to pain management specialist for possible cervical and lumbar epidural blocks: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation American College of Occupational and Environmental Medicine, Chapter 7.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines epidural steroid injections Page(s): 46.

Decision rationale: The California chronic pain medical treatment guidelines section on epidural steroid injections (ESI) states: Criteria for the use of Epidural steroid injections: Note: The purpose of ESI is to reduce pain and inflammation, restoring range of motion and thereby facilitating progress in more active treatment programs, and avoiding surgery, but this treatment alone offers no significant long-term functional benefit. 1) Radiculopathy must be documented by physical examination and corroborated by imaging studies and/or Electro diagnostic 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 provided clinical documentation for review does not show dermatomal radiculopathy on exam that is corroborated by imaging or EMG studies. Therefore the request does not meet all criteria as outlined above and referral is not medically necessary.

Lumbar Brace: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 301.

Decision rationale: The ACOEM chapter on low back complaints and treatment recommendations states: Lumbar supports have not been shown to have any lasting benefit beyond the acute phase of symptom relief. This patient has chronic ongoing low back complaints and is status post-lumbar laminectomy. Per the ACOEM, lumbar supports have no lasting benefit outside of the acute phase of injury. This patient is well past the acute phase of injury and there is no documentation of acute flare up of chronic low back pain. Therefore criteria for use of lumbar support per the ACOEM have not been met and the request is not medically necessary.

Electromyography/Nerve Conduction Velocity of the bilateral upper and lower extremities: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 11 Forearm, Wrist, and Hand Complaints, Chapter 12 Low Back Complaints Page(s): 261.

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 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.