

<b>Case Number:</b>	CM15-0054884		
<b>Date Assigned:</b>	03/30/2015	<b>Date of Injury:</b>	08/06/2010
<b>Decision Date:</b>	05/01/2015	<b>UR Denial Date:</b>	03/04/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	03/23/2015

### 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 (IW) is a 62-year-old male who sustained an industrial injury on 08/06/2010. Diagnoses include cervical sprain/strain, bilateral upper extremity radiculopathy, lumbar sprain/strain and bilateral lower extremity radiculopathy. Treatment to date has included medications and physical therapy. Diagnostics performed to date included electrodiagnostic studies and MRIs. Most recent MRIs were done in 2011. According to the progress notes dated 1/9/15, the IW reported pain in the neck and low back. On examination, tenderness and decreased range of motion were present in the cervical and lumbar spine. A request was made for an MRI of the lumbar spine due to continued pain.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Magnetic Resonance Imaging (MRI) lumbar spine:** 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): 287-315. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), MRIs (magnetic resonance imaging).

**Decision rationale:** MTUS and ACOEM recommend MRI, in general, for low back pain when "cauda equine, tumor, infection, or fracture are strongly suspected and plain film radiographs are negative, MRI test of choice for patients with prior back surgery". ACOEM additionally recommends against MRI for low back pain "before 1 month in absence of red flags". ODG states, "Imaging is indicated only if they have severe progressive neurologic impairments or signs or symptoms indicating a serious or specific underlying condition, or if they are candidates for invasive interventions. Immediate imaging is recommended for patients with major risk factors for cancer, spinal infection, cauda equina syndrome, or severe or progressive neurologic deficits. Imaging after a trial of treatment is recommended for patients who have minor risk factors for cancer, inflammatory back disease, vertebral compression fracture, radiculopathy, or symptomatic spinal stenosis. Subsequent imaging should be based on new symptoms or changes in current symptoms." The medical notes provided did not document (physical exam, objective testing, or subjective complaints) any red flags, significant worsening in symptoms or other findings suggestive of the pathologies outlined in the above guidelines. As such, the request for Magnetic Resonance Imaging (MRI) lumbar spine is not medically necessary.