

<b>Case Number:</b>	CM15-0048859		
<b>Date Assigned:</b>	03/20/2015	<b>Date of Injury:</b>	08/14/2007
<b>Decision Date:</b>	05/22/2015	<b>UR Denial Date:</b>	03/04/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	03/16/2015

### 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 54 year old female, who sustained an industrial injury on 08/14/2007. Medical records provided by the treating physician did not indicate the injured worker's mechanism of injury. The injured worker was diagnosed as having lumbar four to five and lumbar five to sacral one disc bulges with bilateral radicular pain, lumbar four to five right facet effusion, and bilateral lumbar five to sacral one facet effusion with right lumbar five to sacral one facet cyst. Treatment to date has included medication regimen and lumbar epidural injection. In a progress note dated 02/23/2015 the treating physician reports increased low back and bilateral lower extremity pain with numbness to the left leg and a pain rating of a zero to ten out of ten. The treating physician requested lumbar spine magnetic resonance imaging without contrast to further evaluate the injured worker's symptoms.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**MRI of the lumbar spine without contrast:** Upheld

**Claims Administrator guideline:** Decision based on MTUS ACOEM Chapter 12 Low Back Complaints. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG), Low Back Chapter.

**MAXIMUS guideline:** Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 287-315, Chronic Pain Treatment Guidelines 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. The prior MRI was not discussed. As such, the request for MRI lumbar spine without contrast is not medically necessary.