

<b>Case Number:</b>	CM14-0176882		
<b>Date Assigned:</b>	10/30/2014	<b>Date of Injury:</b>	07/17/2012
<b>Decision Date:</b>	12/05/2014	<b>UR Denial Date:</b>	10/01/2014
<b>Priority:</b>	Standard	<b>Application Received:</b>	10/24/2014

### 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. The expert reviewer is Board Certified in Preventive Medicine and is licensed to practice in California. 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/services. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

### CLINICAL CASE SUMMARY

The expert reviewer developed the following clinical case summary based on a review of the case file, including all medical records:

According to the records made available for review, this is a 68-year-old female with a 7/17/12 date of injury. At the time (9/24/14) of request for authorization for MRI (magnetic resonance imaging) of the Cervical Spine, there is documentation of subjective (neck pain with stiffness and weakness) and objective (tenderness over cervical paravertebral muscle with spasm and decreased range of motion) findings, current diagnoses (cervical musculoligamentous injury, cervical myofascitis, and rule out cervical disc protrusion), and treatment to date (physical therapy, activity modification, and medications). There is no documentation that plain film radiographs are negative, physiologic evidence (in the form of definitive neurologic findings on physical examination, electrodiagnostic studies, laboratory tests, or bone scans) of tissue insult or neurologic dysfunction; and preparation for invasive procedure.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**MRI (magnetic resonance imaging) of the Cervical Spine:** 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): 179-183.

**Decision rationale:** MTUS reference to ACOEM Guidelines identifies documentation of red flag diagnoses (fracture, tumor, infection, or cervical spine cord compromise) where plain film radiographs are negative, physiologic evidence (in the form of definitive neurologic findings on physical examination, electrodiagnostic studies, laboratory tests, or bone scans) of tissue insult or neurologic dysfunction, failure of conservative treatment; or diagnosis of nerve root compromise, based on clear history and physical examination findings, in preparation for invasive procedure; as criteria necessary to support the medical necessity of an MRI. Within the medical information available for review, there is documentation of diagnoses of cervical musculoligamentous injury, cervical myofascitis, and rule out cervical disc protrusion. In addition, there is documentation of failure of conservative treatment. However, despite documentation of red flag diagnosis (rule out cervical disc protrusion) and given documentation of objective (tenderness over cervical paravertebral muscle with spasm and decreased range of motion) findings, there is no documentation that plain film radiographs are negative, physiologic evidence (in the form of definitive neurologic findings on physical examination, electrodiagnostic studies, laboratory tests, or bone scans) of tissue insult or neurologic dysfunction; and preparation for invasive procedure. Therefore, based on guidelines and a review of the evidence, the request for MRI (cervical spine) is not medically necessary.