

Case Number:	CM14-0140604		
Date Assigned:	09/10/2014	Date of Injury:	05/20/2011
Decision Date:	05/05/2015	UR Denial Date:	08/01/2014
Priority:	Standard	Application Received:	08/29/2014

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. 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 51-year-old female, who sustained an industrial injury on May 20, 2011. She has reported that low back pain came with repetitive moving and lifting heavy objects. The diagnoses have included cervical-thoracic strain, low back pain with degenerative disc disease L5-S1 and sleep disturbance because of pain. Treatment to date has included physical therapy, acupuncture and medications. Currently, the injured worker complains of severe lumbar spine pain causing tingling, burning, stiffness, stabbing, weakness, numbness and tenderness, with pain radiating into the buttocks. The Primary Treating Physician's report dated June 26, 2014, noted tenderness to palpation of the paracervical, levator scapulae, medial trapezius and parascapular muscles with positive levator scapulae and trapezius muscle spasms. On August 1, 2014, Utilization Review non-certified an outpatient lumbar spine MRI, a cervical spine MRI and a thoracic spine MRI, noting there were no accompanying physical signs of increasing pain and that based on the records provided and the evidence based guideline review, the requests were not certified. The MTUS Guidelines, web based edition, was cited. On August 29, 2014, the injured worker submitted an application for IMR for review of an outpatient lumbar spine MRI, a cervical spine MRI and a thoracic spine MRI.

IMR ISSUES, DECISIONS AND RATIONALES

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

OUTPATIENT LUMBAR SPINE MRI: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM.

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 outpatient lumbar spine MRI is not medically necessary.

CERVICAL SPINE MRI: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM.

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. As such the request for cervical spine MRI is not medically necessary.

THORACIC SPINE MRI: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM.

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." ODG lists criteria for low back and thoracic MRI, indications for imaging -- Magnetic resonance imaging: Thoracic spine trauma: with neurological deficit; Lumbar spine trauma: trauma, neurological deficit; Lumbar spine trauma: seat belt (chance) fracture (If focal, radicular findings or other neurologic deficit); Uncomplicated low back pain, suspicion of cancer, infection, other "red flags"; Uncomplicated low back pain, with radiculopathy, after at least 1 month conservative therapy, sooner if severe or progressive neurologic deficit.; Uncomplicated low back pain, prior lumbar surgery; Uncomplicated low back pain, cauda equina syndrome; Myelopathy (neurological deficit related to the spinal cord), traumatic; Myelopathy, painful; Myelopathy, sudden onset; Myelopathy, stepwise progressive; Myelopathy, slowly progressive; Myelopathy, infectious disease patient; Myelopathy, oncology patient. 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 thoracic spine MRI is not medically necessary.