

Case Number:	CM15-0211156		
Date Assigned:	10/30/2015	Date of Injury:	04/25/2011
Decision Date:	12/10/2015	UR Denial Date:	10/02/2015
Priority:	Standard	Application Received:	10/27/2015

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:

The injured worker is a 66 year old female, who sustained an industrial injury on 4-25-11. The injured worker was diagnosed as having left sided sciatica, left knee joint pain, left leg paresthesia and weakness of left leg. Subjective findings (9-23-15) indicated left knee and low back pain. The injured worker rated her pain 4 out of 10. She reports increased left leg weakness and pain radiating down the left thigh to calf and numbness of the left foot. Objective findings (9-23-15) revealed tenderness to palpation of the anterior knee, "limited" flexion and crepitus in the patellar area. Treatment to date has included a home exercise program, a left knee x-ray on 9-24-15 showing medial compartments and lateral patellofemoral compartment narrowing, Mobic and Ultram. The Utilization Review dated 10-2-15, non-certified the request for a lumbar MRI without contrast and a left knee MRI.

IMR ISSUES, DECISIONS AND RATIONALES

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

Magnetic resonance imaging (MRI) of the lumbar spine without contrast: Upheld

Claims Administrator guideline: Decision based on MTUS Low Back Complaints 2004, Section(s): Special Studies.

MAXIMUS guideline: Decision based on MTUS Low Back Complaints 2004, Section(s): Special Studies.

Decision rationale: The ACOEM chapter on low back complaints and special diagnostic studies states: Unequivocal objective findings that identify specific nerve compromise on the neurologic examination are sufficient evidence to warrant imaging in patients who do not respond to treatment and who would consider surgery an option. When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction should be obtained before ordering an imaging study. Indiscriminant imaging will result in false-positive findings, such as disk bulges, that are not the source of painful symptoms and do not warrant surgery. If physiologic evidence indicates tissue insult or nerve impairment, the practitioner can discuss with a consultant the selection of an imaging test to define a potential cause (magnetic resonance imaging [MRI] for neural or other soft tissue, computed tomography [CT] for bony structures). Relying solely on imaging studies to evaluate the source of low back and related symptoms carries a significant risk of diagnostic confusion (false positive test results) because of the possibility of identifying a finding that was present before symptoms began and therefore has no temporal association with the symptoms. Techniques vary in their abilities to define abnormalities (Table 12-7). Imaging studies should be reserved for cases in which surgery is considered or red-flag diagnoses are being evaluated. Because the overall false-positive rate is 30% for imaging studies in patients over age 30 who do not have symptoms, the risk of diagnostic confusion is great. There is no recorded presence of emerging red flags on the physical exam. There is evidence of nerve compromise on physical exam but there is not mention of consideration for surgery or complete failure of conservative therapy. For these reasons, criteria for imaging as defined above per the ACOEM have not been met. Therefore the request is not medically necessary.

Magnetic resonance imaging (MRI) of the left knee: Upheld

Claims Administrator guideline: Decision based on MTUS Knee Complaints 2004, Section(s): Special Studies.

MAXIMUS guideline: Decision based on MTUS Knee Complaints 2004, Section(s): Special Studies.

Decision rationale: The ACOEM chapter on knee complaints and imaging states: Most knee problems improve quickly once any red-flag issues are ruled out. For patients with significant hemarthrosis and a history of acute trauma, radiography is indicated to evaluate for fracture. Reliance only on imaging studies to evaluate the source of knee symptoms may carry a significant risk of diagnostic confusion (false-positive test results) because of the possibility of identifying a problem that was present before symptoms began, and therefore has no temporal association with the current symptoms. Even so, remember that while experienced examiners usually can diagnose an ACL tear in the non-acute stage based on history and physical examination, these injuries are commonly missed or over diagnosed by inexperienced examiners, making MRIs valuable in such cases. Also note that MRIs are superior to arthrography for both diagnosis and safety reasons. Table 13-5 provides a general comparison of the abilities of different techniques to identify physiologic insult and define anatomic defects. The patient does

not have documented physical exam findings of knee instability or significant limitation in range of motion. Therefore the request is not medically necessary.