

Case Number:	CM14-0184882		
Date Assigned:	11/12/2014	Date of Injury:	08/06/2014
Decision Date:	12/19/2014	UR Denial Date:	10/22/2014
Priority:	Standard	Application Received:	11/06/2014

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 Neurology, has a subspecialty in Neuromuscular Medicine and is licensed to practice in New Jersey. 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:

The patient is a 23-year-old man who sustained a work-related injury on August 6, 2014. Subsequently, the patient developed with chronic back pain. According to a progress report dated on October 15, 2014, the patient was complaining of continuous back and neck pain. The pain severity was rated 8/10. The patient physical examination demonstrated normal neurological examination, neck and back tenderness as well's left shoulder and knee pain. The provider requested authorization for MRI of cervical and thoracic spine.

IMR ISSUES, DECISIONS AND RATIONALES

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

MRI of the Cervical Spine: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation ODG's Indications for imaging -- MRI (magnetic resonance imagng) : Chronic neck pain

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 182.

Decision rationale: According to MTUS guidelines, MRI of the cervical spine is recommended in case of red flags suggesting cervical spine damage such as tumor, infection, cervical root

damage and fracture. There is no documentation of any of these red flags in this case. Therefore the request for MRI of the cervical spine is not medically necessary.

MRI of the Thoracic Spine: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation ODG Low Back (Lumbar and Thoracic) Chapter)); MRI: Thoracic spine trauma

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 303.

Decision rationale: Regarding the indications for imaging in case of back pain, MTUS guidelines stated: Lumbar spine x rays should not be recommended in patients with low back pain in the absence of red flags for serious spinal pathology, even if the pain has persisted for at least six weeks. However, it may be appropriate when the physician believes it would aid in patient management. 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, computer tomography [CT] for bony structures). Furthermore, and according to MTUS guidelines, MRI is the test of choice for patients with prior back surgery, fracture or tumors that may require surgery. The patient does not have any clear evidence of new thoracic nerve root compromise. There is no clear evidence of significant change in the patient signs or symptoms suggestive of new pathology. Therefore, the request for MRI of the thoracic spine is not medically necessary.

Physical Therapy Two times a week for three weeks for the Cervical Spine and Lumbar Spine quantity: 6: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines passive therapy. Decision based on Non-MTUS Citation ODG, Low Back and Neck and Upper Back Chapter) : Physical Therapy Guidelines

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine Page(s): 98.

Decision rationale: According to MTUS guidelines, Physical Medicine is recommended as indicated below. Passive therapy (those treatment modalities that do not require energy expenditure on the part of the patient) can provide short term relief during the early phases of pain treatment and are directed at controlling symptoms such as pain, inflammation and swelling and to improve the rate of healing soft tissue injuries. They can be used sparingly with active

therapies to help control swelling, pain and inflammation during the rehabilitation process. Active therapy is based on the philosophy that therapeutic exercise and/or activity are beneficial for restoring flexibility, strength, endurance, function, range of motion, and can alleviate discomfort. Active therapy requires an internal effort by the individual to complete a specific exercise or task. This form of therapy may require supervision from a therapist or medical provider such as verbal, visual and/or tactile instruction(s). Patients are instructed and expected to continue active therapies at home as an extension of the treatment process in order to maintain improvement levels. Home exercise can include exercise with or without mechanical assistance or resistance and functional activities with assistive devices. Patient-specific hand therapy is very important in reducing swelling, decreasing pain, and improving range of motion in CRPS. The use of active treatment modalities (e.g., exercise, education, activity modification) instead of passive treatments is associated with substantially better clinical outcomes. In a large case series of patients with low back pain treated by physical therapists, those adhering to guidelines for active rather than passive treatments incurred fewer treatment visits, cost less, and had less pain and less disability. The overall success rates were 64.7% among those adhering to the active treatment recommendations versus 36.5% for passive treatment. There is no documentation of objective findings that support musculoskeletal dysfunction requiring supervised physical therapy rather than home exercise. Therefore Physical therapy Two times a week for three weeks for the Cervical Spine and Lumbar Spine quantity: 6 is not medically necessary.