

Case Number:	CM15-0092707		
Date Assigned:	05/19/2015	Date of Injury:	07/19/2010
Decision Date:	07/08/2015	UR Denial Date:	05/07/2015
Priority:	Standard	Application Received:	05/13/2015

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: Indiana

Certification(s)/Specialty: Preventive Medicine, Occupational 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 53 year old female, who sustained an industrial injury on 7/19/2010. The medical records submitted for this report did not include the details regarding the initial injury or prior treatments to date. Currently, she complained of increased low back pain, and bilateral shoulder pain, right greater than left. On 3/31/15, the physical examination documented decreased range of motion. Treating diagnoses included status post thoracic laminectomy and fusion 2010 and status post lumbar discectomy and fusion 2011. The plan of care included requests to authorize MRI of lumbar and thoracic spines, aquatic therapy for lumbar spine and right knee, and Terocin patches topically for localized peripheral pain, quantity #30.

IMR ISSUES, DECISIONS AND RATIONALES

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

Therapy for the lumbar spine and right knee: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Aquatic therapy; physical medicine Page(s): 22, 98-99. Decision based on Non-MTUS Citation Official

Disability Guidelines (ODG) Low Back, Aquatic Therapy Other Medical Treatment Guideline or Medical Evidence: MD Guidelines, Aquatic Therapy.

Decision rationale: California MTUS guidelines state that "Aquatic therapy (including swimming) can minimize the effects of gravity, so it is specifically recommended where reduced weight bearing is desirable, for example extreme obesity." MD Guidelines similarly states, "If the patient has subacute or chronic LBP and meets criteria for a referral for supervised exercise therapy and has co-morbidities (e.g., extreme obesity, significant degenerative joint disease, etc.) that preclude effective participation in a weight-bearing physical activity, then a trial of aquatic therapy is recommended for the treatment of subacute or chronic LBP". The medical documents provided do not indicate any concerns that patient was extremely obese. Imaging results provided do not report "severe degenerative joint disease". Additionally, medical notes provided did not detail reason why the patient is unable to effectively participate in weight-bearing physical activities. Regarding the number of visits, MTUS states "Allow for fading of treatment frequency (from up to 3 visits per week to 1 or less), plus active self-directed home Physical Medicine." ODG states "Patients should be formally assessed after a 'six-visit clinical trial' to see if the patient is moving in a positive direction, no direction, or a negative direction (prior to continuing with the physical therapy); & (6) When treatment duration and/or number of visits exceeds the guideline, exceptional factors should be noted." At the conclusion of this trial, additional treatment would be assessed based upon documented objective, functional improvement, and appropriate goals for the additional treatment. The request does not specify a number of sessions. Therefore, the request is not medically necessary.

MRI of the lumbar spine: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints.

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 MRI lumbar spine is not medically necessary.

MRI of the thoracic spine: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper 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. While the patient does have pain lasting greater than one month, there is no documented conservative therapy or progressive neurological deficit. 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 MRI Thoracic Spine is not medically necessary.

Electromyograph (EMG) and nerve conduction velocity (NCV) of the bilateral legs: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 303-305. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), EMG, NCV.

Decision rationale: ODG does not recommend NCV testing by stating "NCS is not recommended, but EMG is recommended as an option (needle, not surface) to obtain

unequivocal evidence of radiculopathy, after 1-month conservative therapy, but EMG's are not necessary if radiculopathy is already clinically obvious." Additionally, the treating physician refers to clinically obvious radiculopathy of both lower extremities. As such, the request is not medically necessary.

Terocin patches #90: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Topical Analgesics Page(s): 111.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Topical analgesics Page(s): 111-113. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Compound creams.

Decision rationale: Terocin lotion is topical pain lotion that contains lidocaine and menthol. ODG states regarding lidocaine topical patch, "This is not a first-line treatment and is only FDA approved for post-herpetic neuralgia". Medical documents do not document the patient as having post-herpetic neuralgia. Additionally, Topical analgesics are primarily recommended for neuropathic pain when trials of antidepressants and anticonvulsants have failed. The treating physician did not document a trial of first line agents and the objective outcomes of these treatments. MTUS states regarding topical analgesic creams, "There is little to no research to support the use of many of these agents. Any compounded product that contains at least one drug (or drug class) that is not recommended is not recommended." In this case, topical lidocaine is not indicated. As such, the request is not medically necessary.