

Case Number:	CM15-0080053		
Date Assigned:	05/01/2015	Date of Injury:	11/03/2012
Decision Date:	07/03/2015	UR Denial Date:	04/09/2015
Priority:	Standard	Application Received:	04/27/2015

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: 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 36 year old female, who sustained an industrial injury on 11/3/2012. She reported injury from a slip and fall. The injured worker was diagnosed as having myofascial pain, left impingement syndrome and cervical and thoracic sprain/strain. Cervical magnetic resonance imaging was within normal limits. Treatment to date has included physical therapy, acupuncture, chiropractic care, injections and medication management. In a progress note dated 3/18/2015, the injured worker complains of neck and shoulder pain. The treating physician is requesting bilateral inter scapular muscles trigger point injection under ultrasound guidance, magnetic resonance imaging of the left shoulder and cervical spine and 6 visits of physical therapy to the left shoulder and cervical spine.

IMR ISSUES, DECISIONS AND RATIONALES

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

Bilateral inter scapular muscles trigger point injection under ultrasound guidance: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Trigger point injections Page(s): 122.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Trigger point injections Page(s): 122.

Decision rationale: MTUS states that Trigger Point Injections are "Recommended only for myofascial pain syndrome as indicated below, with limited lasting value. Not recommended for radicular pain." And further states that "trigger point is a discrete focal tenderness located in a palpable taut band of skeletal muscle, which produces a local twitch in response to stimulus to the band. For fibromyalgia syndrome, trigger points injections have not been proven effective." MTUS lists the criteria for Trigger Points: (1) Documentation of circumscribed trigger points with evidence upon palpation of a twitch response as well as referred pain; (2) Symptoms have persisted for more than three months; (3) Medical management therapies such as ongoing stretching exercises, physical therapy, NSAIDs and muscle relaxants have failed to control pain; (4) Radiculopathy is not present (by exam, imaging, or neuro-testing); (5) Not more than 3-4 injections per session; (6) No repeat injections unless a greater than 50% pain relief is obtained for six weeks after an injection and there is documented evidence of functional improvement; (7) Frequency should not be at an interval less than two months; (8) Trigger point injections with any substance (e.g., saline or glucose) other than local anesthetic with or without steroid are not recommended. The treating physician has not provided documentation of circumscribed trigger points with evidence upon palpation of a twitch response as well as referred pain as required by guidelines. MTUS specifically states that radiculopathy should not be present by exam, imaging, or neuro-testing. However, subjective complaints of radiculopathy are present on numerous treatment notes. As such, the request for Bilateral inter scapular muscles trigger point injection under ultrasound guidance is not medically necessary.

Magnetic resonance imaging (MRI) without contrast of the left shoulder: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 9 Shoulder Complaints Page(s): 207, 208. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG), Shoulder Chapter.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 9 Shoulder Complaints Page(s): 207-209,213. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Shoulder, Magnetic resonance imaging (MRI).

Decision rationale: ACOEM states "Primary criteria for ordering imaging studies are: Emergence of a red flag (e.g., indications of intra-abdominal or cardiac problems presenting as shoulder problems); Physiologic evidence of tissue insult or neurovascular dysfunction (e.g., cervical root problems presenting as shoulder pain, weakness from a massive rotator cuff tear, or the presence of edema, cyanosis or Raynaud's phenomenon); Failure to progress in a strengthening program intended to avoid surgery. Clarification of the anatomy prior to an invasive procedure (e.g., a full thickness rotator cuff tear not responding to conservative treatment)." ODG states "Indications for imaging Magnetic resonance imaging (MRI): Acute shoulder trauma, suspect rotator cuff tear/impingement; over age 40; normal plain radiographs; Subacute shoulder pain, suspect instability/labral tear; Repeat MRI is not routinely recommended, and should be reserved for a significant change in symptoms and/or findings suggestive of significant pathology. (Mays, 2008)" The treating physician has provided no

evidence of red flag diagnosis and has not met the above ODG and ACOEM criteria for an MRI of the shoulder. As such, the request for Magnetic resonance imaging (MRI) without contrast of the left shoulder is not medically necessary.

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

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177-179. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG), Neck & Upper Back Chapter.

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 Magnetic resonance imaging (MRI) without contrast of the cervical spine is not medically necessary.

Physical therapy to the left shoulder 2 times per week for 3 weeks: Upheld

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

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 9 Shoulder Complaints Page(s): 196-219, Chronic Pain Treatment Guidelines Physical Therapy, Physical Medicine Page(s): 98-99. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Shoulder (Acute & Chronic), Physical therapy.

Decision rationale: California MTUS guidelines refer to physical medicine guidelines for physical therapy. "Allow for fading of treatment frequency (from up to 3 visits per week to 1 or less), plus active self-directed home Physical Medicine." Additionally, ACOEM guidelines advise against passive modalities by a therapist unless exercises are to be carried out at home by

patient. Regarding physical therapy, 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 medical documentation provided indicate this patient has had previous therapy, but has not provided documentation of objective functional improvement with previous therapy to warrant additional therapy at this time. The documentation provided indicates patient said that previous therapy was "of no benefit". As such, the request for Physical therapy to the left shoulder 2 times per week for 3 weeks is not medically necessary.

Physical therapy to the cervical spine 2 times per week for 3 weeks: Upheld

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

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 65-194, Chronic Pain Treatment Guidelines Physical Therapy, Physical Medicine Page(s): 98-99. Decision based on Non-MTUS Citation Neck and Upper Back, Physical Therapy, ODG Preface Physical Therapy.

Decision rationale: MTUS refer to physical medicine guidelines for physical therapy and recommends as follows: "Allow for fading of treatment frequency (from up to 3 visits per week to 1 or less), plus active self-directed home Physical Medicine." Additionally, ACOEM guidelines advise against passive modalities by a therapist unless exercises are to be carried out at home by patient. ODG writes regarding neck and upper back physical therapy, "Recommended. Low stress aerobic activities and stretching exercises can be initiated at home and supported by a physical therapy provider, to avoid debilitation and further restriction of motion." ODG further quantifies its cervical recommendations with Cervicalgia (neck pain); Cervical spondylosis = 9 visits over 8 weeks. Sprains and strains of neck = 10 visits over 8 weeks. Regarding physical therapy, 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 medical documentation provided indicates this patient has had previous therapy, but has not provided documentation of objective functional improvement with previous therapy to warrant additional therapy at this time. The documentation provided indicates patient said that previous therapy was "of no benefit". As such, the request for Physical therapy to the cervical spine 2 times per week for 3 weeks is not medically necessary.