

Case Number:	CM14-0196216		
Date Assigned:	12/04/2014	Date of Injury:	09/06/2013
Decision Date:	01/21/2015	UR Denial Date:	11/14/2014
Priority:	Standard	Application Received:	11/24/2014

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 Preventive Medicine, has a subspecialty in Occupational Medicine and is licensed to practice in Iowa. 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:

This is a 36 year old patient with date of injury of 09/06/2013. Medical records indicate the patient is undergoing treatment for myofascial pain syndrome, lumbar spine strain, bilateral parathoracic strain, bilateral lumbosacral strain and bilateral lumbosacral radiculopathy. Subjective complaints include bilateral parathoracic pain that radiates across both flanks, bilateral lumbosacral paraspinal muscle pain that radiates down bilateral lower extremities with intermittent numbness and tingling and weakness in both legs. Objective findings include thoracic and lumbar spine range of motion, flexion, extension and bilateral bending decreased by 10%; tenderness, trigger points and muscle spasm to bilateral iliolumbar ligaments and bilateral LS paraspinal muscles. The patient has tenderness and muscle spasms in bilateral parathoracic muscles; decreased sensation in dorsal aspect of bilateral feet and band-like distribution in the bilateral parathoracic muscles; decreased reflexes in bilateral ankles and decreased strength in bilateral dorsiflexors and extensor hallucis longus muscles. There was a positive bilateral straight leg raise. Treatment has consisted of chiropractic therapy, EMG/NCV, home exercise program, Menthoderm, Naproxen, Omeprazole, Flexeril and Neurontin. The utilization review determination was rendered on 11/14/2014 recommending non-certification of Flexeril 7.5mg 1 tab p.o. qd, LESI at right L4, Left L5, right S1, Acupuncture 2 x 4 and MRI thoracic spine.

IMR ISSUES, DECISIONS AND RATIONALES

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

Flexeril 7.5mg 1 tab po qd: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Muscle relaxants (for pain) Page(s): 67.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Cyclobenzaprine, Medications for chronic pain, Antispasmodics Page(s): 41-42, 60-61, 64-66. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Cyclobenzaprine (Flexeril®); UpToDate, Flexeril

Decision rationale: MTUS Chronic Pain Medical Treatment states for Cyclobenzaprine, "Recommended as an option, using a short course of therapy. . . The effect is greatest in the first 4 days of treatment, suggesting that shorter courses may be better. (Browning, 2001) Treatment should be brief." The medical documents indicate that patient is far in excess of the initial treatment window and period. Additionally, MTUS outlines that "Relief of pain with the use of medications is generally temporary, and measures of the lasting benefit from this modality should include evaluating the effect of pain relief in relationship to improvements in function and increased activity. Before prescribing any medication for pain the following should occur: (1) determine the aim of use of the medication; (2) determine the potential benefits and adverse effects; (3) determine the patient's preference. Only one medication should be given at a time, and interventions that are active and passive should remain unchanged at the time of the medication change. A trial should be given for each individual medication. Analgesic medications should show effects within 1 to 3 days, and the analgesic effect of antidepressants should occur within 1 week. A record of pain and function with the medication should be recorded. (Mens, 2005)" Up-to-date "Flexeril" also recommends "Do not use longer than 2-3 weeks". Medical documents do not fully detail the components outlined in the guidelines above and do not establish the need for long term/chronic usage of cyclobenzaprine. ODG states regarding cyclobenzaprine, "Recommended as an option, using a short course of therapy . . . The addition of cyclobenzaprine to other agents is not recommended." Other pain medications are being requested, along with cyclobenzaprine, which ODG recommends against. As such, the request for Flexeril 7.5mg 1 tab p.o. qd is not medically necessary.

LESI at right L4, Left L5, right S1: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Epidural steroid injections (ESIs) Page(s): 49.

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 287-315, Chronic Pain Treatment Guidelines Epidural steroid injections (ESIs) Page(s): 46. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Epidural steroid injections (ESIs), therapeutic

Decision rationale: MTUS Chronic pain medical treatment guidelines state that epidural steroid injections are "Recommended as an option for treatment of radicular pain (defined as pain in dermatomal distribution with corroborative findings of radiculopathy) . . . Epidural steroid injection can offer short term pain relief and use should be in conjunction with other rehab efforts, including continuing a home exercise program." The treating physician does not detail and trial and failure of physical therapy. The treating physician does document a home exercise

program and that the patient has forgotten how to do most of the exercises. Additionally, no objective findings were documented to specify the dermatomal distribution of pain. MTUS further defines the criteria for epidural steroid injections to include: 1) Radiculopathy must be documented by physical examination and corroborated by imaging studies and/or electrodiagnostic testing. 2) Initially unresponsive to conservative treatment (exercises, physical methods, NSAIDs and muscle relaxants). 3) Injections should be performed using fluoroscopy (live x-ray) for guidance. 4) If used for diagnostic purposes, a maximum of two injections should be performed. A second block is not recommended if there is inadequate response to the first block. Diagnostic blocks should be at an interval of at least one to two weeks between injections. 5) No more than two nerve root levels should be injected using transforaminal blocks. 6) No more than one interlaminar level should be injected at one session. 7) In the therapeutic phase, repeat blocks should be based on continued objective documented pain and functional improvement, including at least 50% pain relief with associated reduction of medication use for six to eight weeks, with a general recommendation of no more than 4 blocks per region per year. (Manchikanti, 2003) (CMS, 2004) (Boswell, 2007) 8) Current research does not support a "series-of-three" injections in either the diagnostic or therapeutic phase. We recommend no more than 2 ESI injections. Radiculopathy does appear to be documented with imaging studies and subjective complaints. The patient is taking multiple medications, but the progress reports do not document how long the patient has been on these medications and the "unresponsiveness" to the medications. As such, the request for LESI at right L4, Left L5, and right S1 is not medically necessary.

Acupuncture 2 x 4: Upheld

Claims Administrator guideline: Decision based on MTUS Acupuncture Treatment Guidelines.

MAXIMUS guideline: Decision based on MTUS Acupuncture Treatment Guidelines. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Acupuncture

Decision rationale: MTUS "Acupuncture Medical Treatment Guidelines" clearly state that "acupuncture is used as an option when pain medication is reduced or not tolerated; it may be used as an adjunct to physical rehabilitation and/or surgical intervention to hasten functional recovery." The medical documents did not provide detail regarding patient's increase or decrease in pain medication. Further, there was no evidence to support that this treatment would be utilized as an adjunct to physical rehabilitation or surgical intervention to hasten functional recovery. ODG does not recommend acupuncture for acute low back pain, but "may want to consider a trial of acupuncture for acute LBP if it would facilitate participation in active rehab efforts." The initial trial should "3-4 visits over 2 weeks with evidence of objective functional improvement, total of up to 8-12 visits over 4-6 weeks (Note: The evidence is inconclusive for repeating this procedure beyond an initial short course of therapy.)" There is no evidence provided that indicates the patient received acupuncture before or that the acupuncture sessions are being used as an adjunct to physical rehabilitation or surgical intervention. As such, the request for Acupuncture 2 x 4 is not medically necessary.

MRI thoracic 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." 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 treating physician does not detail and trial and failure of physical therapy. The treating physician does document a home exercise program and that the patient has forgotten how to do most of the exercises. 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.