MAXIMUS Federal Services

Case Number:	CM15-0081887		
Date Assigned:	05/04/2015	Date of Injury:	10/29/2009
Decision Date:	06/08/2015	UR Denial Date:	04/06/2015
Priority:	Standard	Application Received:	04/28/2015

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 54-year-old female with an industrial injury dated 10/29/2009. The injured worker's diagnoses include chronic cervical, thoracic and lumbar sprain, thoracic lumbar scoliosis and impingement syndrome of the left shoulder with partial supraspinatus tear. Treatment consisted of diagnostic studies, prescribed medications, and periodic follow up visits. In a progress note dated 1/20/2015, the injured worker reported ongoing complaints of cervical, thoracic and lumbar spine and difficulty with her left shoulder. Objective findings revealed muscle guarding with limited range of motion of the cervical and lumbar spine. Positive impingement sign and limited left shoulder range of motion were also noted on examination. The treating physician prescribed services for outpatient medial branch nerve block at L4-5, L5-S1, and Trigger point injection to the right rhomboid and durable medical equipment (DME) rental of transcutaneous electrical nerve stimulation (TENS) unit for three months.

IMR ISSUES, DECISIONS AND RATIONALES

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

Outpatient medial branch nerve block at L4-5, L5-S1: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation ODG, medical branch blocks.

Decision rationale: The ACOEM states: Invasive techniques (e.g., local injections and facet-joint injections of cortisone and lidocaine) are of questionable merit. Although epidural steroid injections may afford short-term improvement in leg pain and sensory deficits in patients with nerve root compression due to a herniated nucleus pulposus, this treatment offers no significant long-term functional benefit, nor does it reduce the need for surgery. Despite the fact that proof is still lacking, many pain physicians believe that diagnostic and/or therapeutic injections may have benefit in patients presenting in the transitional phase between acute and chronic pain. Per the ODG, facet joint injections are under study. Current evidence is conflicting as to this procedure and at this time, no more than one therapeutic intra-articular block is suggested. Intra articular facet joint injections have been popularly utilized as a therapeutic procedure, but are currently not recommended as a treatment modality in most evidence based reviews, as their benefit remains controversial. Criteria for use of diagnostic blocks for facet nerve pain: 1. One set of diagnostic medial branch blocks is required with a response of 70%. 2. Limited to non-radicular cervical pain and no more than 2 levels bilaterally. 3. Documentation of failure of conservative therapy. 4. No more than 2 joint levels are injected in 1 session. 5. Diagnostic facet blocks should be performed in patients whom a surgical procedure is anticipated. The requested service is not recommended per the ACOEM or the Official Disability Guidelines. The request is for lumbar facet medial branch blocks which do not meet criteria a outlined above and therefore the request is not medically necessary.

Trigger point injection to the right rhomboid: Upheld

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

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

Decision rationale: The California chronic pain medical treatment guidelines section on trigger point injections states: Trigger point injections Recommended only for myofascial pain syndrome as indicated below, with limited lasting value. Not recommended for radicular pain. Trigger point injections with an anesthetic such as bupivacaine are recommended for non-resolving trigger points, but the addition of a corticosteroid is not generally recommended. Not recommended for radicular pain. A 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. Trigger points may be present in up to 33-50% of the adult population. Myofascial pain syndrome is a regional painful muscle condition with a direct relationship between a specific trigger point and its associated pain region. These injections may occasionally be necessary to maintain function in those with myofascial problems when myofascial trigger points are present on examination. Not recommended for typical back pain or neck pain. (Graff-Radford, 2004) (Nelemans Cochrane, 2002) For fibromyalgia syndrome, trigger point injections have not been proven effective. (Goldenberg, 2004) Criteria for the use of Trigger point injections: Trigger

point injections with a local anesthetic may be recommended for the treatment of chronic low back or neck pain with myofascial pain syndrome when all of the following criteria are met: (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. (Colorado, 2002) (BlueCross BlueShield, 2004) The provided clinical documentation fails to show circumscribed trigger points with evidence upon palpation of a twitch response as well as referred pain. Therefore, criteria have not been met and the request is not medically necessary.

DME rental of tens unit for three (3) months: Upheld

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

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines TENS Page(s): 114.

Decision rationale: The California chronic pain medical treatment guidelines section on transcutaneous electrical nerve stimulation states: TENS, chronic pain (transcutaneous electrical nerve stimulation) Not recommended as a primary treatment modality, but a one-month home-based TENS trial may be considered as a noninvasive conservative option, if used as an adjunct to a program of evidence-based functional restoration, for the conditions described below. While TENS may reflect the long-standing accepted standard of care within many medical communities, the results of studies are inconclusive; the published trials do not provide information on the stimulation parameters, which are most likely to provide optimum pain relief, nor do they answer questions about long-term effectiveness. (Carroll-Cochrane, 2001) Several published evidence-based assessments of transcutaneous electrical nerve stimulation (TENS) have found that evidence is lacking concerning effectiveness. One problem with current studies is that many only evaluated single-dose treatment, which may not reflect the use of this modality in a clinical setting. Other problems include statistical methodology, small sample size, influence of placebo effect, and difficulty comparing the different outcomes that were measured. This treatment option is recommended as an adjunct to a program of evidence based functional restoration. However, it is recommended for a one-month trial to document subjective and objective gains from the treatment. There is no provided documentation of a one-month trial period with objective measurements of improvement. Therefore, criteria have not been met and the request is not medically necessary.