

Case Number:	CM14-0214546		
Date Assigned:	01/07/2015	Date of Injury:	11/23/2004
Decision Date:	02/28/2015	UR Denial Date:	11/26/2014
Priority:	Standard	Application Received:	12/22/2014

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. 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: New Jersey, Michigan, California
 Certification(s)/Specialty: Neurology, Neuromuscular 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 patient is a 41 year old man who sustained a work-related injury on November 23 2014. Subsequently, the patient developed a chronic back pain. According to a progress report dated on November 14 2014, the patient was complaining of low back pain with a severity rated 8/10. The patient physical examination demonstrated lumbar tenderness with reduced range of motion and positive provocative disc disease. The patient was diagnosed with lumbar disc degenerative and facer disc disease. The provider requested authorization for lumbosacral medial branch block.

IMR ISSUES, DECISIONS AND RATIONALES

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

1 Fluoroscopically guided diagnostic bilateral L3-4, L4-5, L5-S1 facet joint medial branch blocks: Upheld

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

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 12 Low Back Complaints Page(s): 309.

Decision rationale: According MTUS guidelines, 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. According to the ODG regarding facets injections are under study. The current evidence is conflicting as to this procedure and at this time no more than one therapeutic intra-articular block is suggested. If successful (pain relief of at least 50% for a duration of at least 6 weeks), the recommendation is to proceed to a medial branch diagnostic block and subsequent neurotomy (if the medial branch block is positive). If a therapeutic facet joint block is undertaken, it is suggested that it be used in consort with other evidence based conservative care (activity, exercise, etc.) to facilitate functional improvement. (Dreyfuss, 2003) (Colorado, 2001) (Manchikanti, 2003) (Boswell, 2005) See Segmental rigidity (diagnosis). In spite of the overwhelming lack of evidence for the long-term effectiveness of intra-articular steroid facet joint injections, this remains a popular treatment modality. Intra-articular facet joint injections have been popularly utilized as a therapeutic procedure, but are not currently recommended as a treatment modality in most evidence-based reviews as their benefit remains controversial. Furthermore and according to the ODG, criteria for use of therapeutic intra-articular and medial branch blocks, are as follows: 1. No more than one therapeutic intra-articular block is recommended. 2. There should be no evidence of radicular pain, spinal stenosis, or previous fusion. 3. If successful (initial pain relief of 70%, plus pain relief of at least 50% for a duration of at least 6 weeks), the recommendation is to proceed to a medial branch diagnostic block and subsequent neurotomy (if the medial branch block is positive). 4. No more than 2 joint levels may be blocked at any one time. 5. There should be evidence of a formal plan of additional evidence-based activity and exercise in addition to facet joint injection. The ODG did not support facet injection for lumbar pain in this clinical context. There is no documentation of facet mediated pain or that facets are the main pain generator. There is no documentation of failure of conservative therapies in this patient. The request is for facet injection for 3 levels which is not allowed by the ODG. The ODG do not recommend facet injection in more than 2 levels at the same time. Therefore, the request for 1 fluoroscopically guided diagnostic bilateral L3-4, L4-5, L5-S1 facet joint medial branch blocks is not medically necessary.