

Case Number:	CM15-0048452		
Date Assigned:	03/20/2015	Date of Injury:	01/15/2010
Decision Date:	05/04/2015	UR Denial Date:	02/19/2015
Priority:	Standard	Application Received:	03/13/2015

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: California, District of Columbia, Maryland
 Certification(s)/Specialty: Anesthesiology, Pain Management

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 52 year old female with an industrial injury dated January 15, 2010. The injured worker diagnoses include lumbar post laminectomy syndrome status post L3-S1 fusion , 1/10/2012 with residuals, removal of posterior fusion hardware L3, L4, and L5 with repair of pseudoarthrosis 2/17/2014, removal of hardware with revision of pseudoarthrosis and replacement of new hardware on 2/17/2014 with residuals. She has been treated with diagnostic studies, prescribed medications and periodic follow up visits. According to the progress note dated 2/6/2015, the injured worker reported low back pain that radiates to right lower extremity. Lumbar spine exam revealed tenderness to palpitation, increased muscle rigidity, trigger points and decrease range of motion with muscle guarding. Straight leg raise test was positive bilaterally and decrease sensation was noted along the lateral thigh, lateral calf and right dorsum of the foot. The treating physician prescribed services for cervical and lumbar steroid injections.

IMR ISSUES, DECISIONS AND RATIONALES

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

Cervical epidural steroid injection: Upheld

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

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Epidural Steroid Injections Page(s): 46.

Decision rationale: Per the MTUS CPMTG epidural steroid injections are used to reduce pain and inflammation, restoring range of motion and thereby facilitating progress in more active treatment programs and avoiding surgery, but this treatment alone offers no significant long-term benefit. The criteria for the use of epidural steroid injections are as follows: 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. The documentation submitted for review does not contain physical exam findings of radiculopathy or clinical evidence of radiculopathy. The documentation submitted for review does not contain a cervical MRI study. Above mentioned citation conveys radiculopathy must be documented by physical examination and corroborated by imaging studies and/or electrodiagnostic testing. Radiculopathy is defined as two of the following: weakness, sensation deficit, or diminished/absent reflexes associated with the relevant dermatome. These findings are not documented, so medical necessity is not affirmed. The first criteria is not met, furthermore, the requested level was not specified. The request is not medically necessary.

Lumbar epidural injection: Upheld

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

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Epidural Steroid Injections Page(s): 46.

Decision rationale: Per the MTUS CPMTG epidural steroid injections are used to reduce pain and inflammation, restoring range of motion and thereby facilitating progress in more active treatment programs and avoiding surgery, but this treatment alone offers no significant long-term benefit. The criteria for the use of epidural steroid injections are as follows: 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. Per progress report dated 3/9/15, it was noted that the injured worker had ongoing debilitating pain in her lower back radiating down to both her lower extremities, right greater than left along with numbness in her right foot. MRI of the lumbar spine dated 4/23/11 revealed mild lumbar hyperlordosis with a 2mm disc protrusion at L5-S1. Facet joint hypertrophy at L3-L4 and L4-L5 was also noted. Above mentioned citation conveys radiculopathy must be documented by physical examination and corroborated by imaging studies and/or electrodiagnostic testing. Radiculopathy is defined as two of the following: weakness, sensation deficit, or diminished/absent reflexes associated with the relevant dermatome. These findings are not documented, so medical necessity cannot be affirmed. Furthermore, the requested level was not specified.