

Case Number:	CM15-0078943		
Date Assigned:	04/30/2015	Date of Injury:	05/25/2002
Decision Date:	05/29/2015	UR Denial Date:	04/17/2015
Priority:	Standard	Application Received:	04/24/2015

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

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 68 year old male, who sustained an industrial injury on 05/25/2002. The injured worker is currently diagnosed as having multiple level thoracic spondylosis, lumbar spondylosis, bilateral knee primary and post-traumatic arthritis, obesity, thoracic spondylosis without myelopathy, thoracic/lumbosacral neuritis, lumbosacral spondylosis, and lumbar degenerative disc disease . Treatment and diagnostics to date has included bilateral knee replacements, lumbar epidural injections, lumbar medial branch blocks, and medications. In a progress note dated 04/08/2015, the injured worker presented with complaints of mid-back, lower back, and bilateral knee pain. The treating physician reported requesting authorization for lumbar epidural steroid injection.

IMR ISSUES, DECISIONS AND RATIONALES

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

Lumbar epidural steroid injection: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Page(s): 46.

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

Decision rationale: The MTUS/Chronic Pain Medical Treatment Guidelines comment on the use of epidural steroid injections (ESIs) as a treatment modality. ESIs are recommended as an option for treatment of radicular pain (defined as pain in dermatomal distribution with corroborative findings of radiculopathy). Most current guidelines recommend no more than 2 ESI injections. This is in contradiction to previous generally cited recommendations for a "series of three" ESIs. These early recommendations were primarily based on anecdotal evidence. Research has now shown that, on average, less than two injections are required for a successful ESI outcome. Current recommendations suggest a second epidural injection if partial success is produced with the first injection, and a third ESI is rarely recommended. 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. There is little information on improved function. The American Academy of Neurology recently concluded that epidural steroid injections may lead to an improvement in radicular lumbosacral pain between 2 and 6 weeks following the injection, but they do not affect impairment of function or the need for surgery and do not provide long-term pain relief beyond 3 months, and there is insufficient evidence to make any recommendation for the use of epidural steroid injections to treat radicular cervical pain. Criteria for the use of Epidural steroid injections: 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. 8) Current research does not support a "series-of-three" injections in either the diagnostic or therapeutic phase. In this case, the patient does meet the MTUS criteria for the use of an ESI. The patient had a prior thoracic ESI in 11/2014 with significant improvement in functional/pain outcomes. However, the request does not specify the nerve root level of injection that will be used for this treatment. I was unable to determine this from a review of the medical records. Without this information a Lumbar ESI is not medically necessary.