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| Case Number: | CM15-0189757 | | |
| Date Assigned: | 10/01/2015 | Date of Injury: | 11/03/2014 |
| Decision Date: | 11/18/2015 | UR Denial Date: | 09/22/2015 |
| Priority: | Standard | Application Received: | 09/25/2015 |

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: Massachusetts

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:

This 38 year old female sustained an industrial injury on 11-3-14. Documentation indicated that the injured worker was receiving treatment for L5-S1 annular disc injury with left buttock and radiating leg pain, left wrist sprain and strain and left sacroiliitis. Previous treatment included physical therapy and medications. Magnetic resonance imaging lumbar spine showed a L5-S1 annular tear. In a progress report dated 9-9-15, the injured worker reported that her pain was in her anterior thigh but also complained of low back pain with activity. The injured worker had been walking with a cane because she felt that the left leg could give out at times. Physical exam was remarkable for mild weakness in the extensor hallucis longus and tibialis anterior, "significant" pain on palpation of the left sacroiliac joint and positive Faber sign. The physician stated that he did not think that the anterior thigh pain was due to her back condition and was instead likely due to a direct impact injury from her fall. The physician recommended gradually discontinuing use of the cane, increasing activities and strengthening and a left sacroiliac joint injection because she had a positive Faber sign and most of the pain in her back was centered at the sacroiliac joint. On 9-22-15, Utilization Review noncertified a request for a left sacroiliac joint injection.

IMR ISSUES, DECISIONS AND RATIONALES

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

1 Sacroiliac joint injection of the left lumbar area as an outpatient: Overturned

Claims Administrator guideline: Decision based on MTUS Low Back Complaints 2004, and Chronic Pain Medical Treatment 2009.

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Sacroiliac Joint Injection.

Decision rationale: Diagnosis: Specific tests for motion palpation and pain provocation have been described for SI joint dysfunction: Cranial Shear Test; Extension Test; Flamingo Test; Fortin Finger Test; Gaenslen's Test; Gillet's Test (One Legged-Stork Test); Patrick's Test (FABER); Pelvic Compression Test; Pelvic Distraction Test; Pelvic Rock Test; Resisted Abduction Test (REAB); Sacroiliac Shear Test; Standing Flexion Test; Seated Flexion Test; Thigh Thrust Test (POSH). Imaging studies are not helpful. It has been questioned as to whether SI joint blocks are the diagnostic gold standard. The block is felt to show low sensitivity, and discordance has been noted between two consecutive blocks (questioning validity). (Schwarzer, 1995) There is also concern that pain relief from diagnostic blocks may be confounded by infiltration of extra-articular ligaments, adjacent muscles, or sheaths of the nerve roots themselves. Sacral lateral branch injections have demonstrated a lack of diagnostic power and area not endorsed for this purpose. (Yin, 2003) Treatment: There is limited research suggesting therapeutic blocks offer long-term effect. There should be evidence of a trial of aggressive conservative treatment (at least six weeks of a comprehensive exercise program, local icing, mobilization/manipulation and anti-inflammatories) as well as evidence of a clinical picture that is suggestive of sacroiliac injury and/or disease prior to a first SI joint block. If helpful, the blocks may be repeated; however, the frequency of these injections should be limited with attention placed on the comprehensive exercise program. (Forst, 2006) (Berthelot, 2006) (van der Wurff, 2006) (Laslett, 2005) (Zelle, 2005) (McKenzie-Brown 2005) (Pekkafahli, 2003) (Manchikanti, 2003) (Slipman, 2001) (Nelemans-Cochrane, 2000) See also Intra-articular steroid hip injection; & Sacroiliac joint radiofrequency neurotomy. Recent research: A systematic review commissioned by the American Pain Society (APS) and conducted at the Oregon Evidence-Based Practice Center states that there is insufficient evidence to evaluate validity or utility of diagnostic sacroiliac joint block, and that there is insufficient evidence to adequately evaluate benefits of sacroiliac joint steroid injection. (Chou, 2009) The latest AHRQ Comparative Effectiveness Report, covering Pain Management Interventions for Hip Fracture, concluded that nerve blockade was effective for relief of acute pain; however, most studies were limited to either assessing acute pain or use of additional analgesia and did not report on how nerve blockades may affect rehabilitation such as ambulation or mobility if the blockade has both sensory and motor effects. Criteria for the use of sacroiliac blocks: 1. The history and physical should suggest the diagnosis (with documentation of at least 3 positive exam findings as listed above). 2. Diagnostic evaluation must first address any other possible pain generators. 3. The injured worker has had and failed at least 4-6 weeks of aggressive conservative therapy including PT, home exercise and medication management. 4. Blocks are performed under fluoroscopy. (Hansen, 2003) 5. A positive diagnostic response is recorded as 80% for the duration of the local anesthetic. If the first block is not positive, a second diagnostic block is not performed. 6. If steroids are injected during the initial injection, the duration of pain relief should be at least 6 weeks with at least > 70% pain relief recorded for this period. 7. In the

treatment or therapeutic phase (after the stabilization is completed), the suggested frequency for repeat blocks is 2 months or longer between each injection, provided that at least >70% pain relief is obtained for 6 weeks. 8. The block is not to be performed on the same day as a lumbar epidural steroid injection (ESI), transforaminal ESI, facet joint injection or medial branch block. 9. In the treatment or therapeutic phase, the interventional procedures should be repeated only as necessary judging by the medical necessity criteria, and these should be limited to a maximum of 4 times for local anesthetic and steroid blocks over a period of 1 year. The documentation supports and meets the criteria as outlined in MTUS above. Therefore, the requirements for treatment have been met and the request is medically necessary.