

Case Number:	CM14-0099739		
Date Assigned:	07/28/2014	Date of Injury:	07/19/2011
Decision Date:	04/16/2015	UR Denial Date:	06/18/2014
Priority:	Standard	Application Received:	06/30/2014

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:

This 60 year old woman sustained an industrial injury on 7/19/2011. The mechanism of injury is not detailed. Current diagnoses include right frozen shoulder, bilateral carpal tunnel syndrome with carpal tunnel release, and cervical disc protrusion with left sided C8-T1 radiculopathy. Treatment has included oral medications. Physician notes dated 5/12/2014 show a painful, frozen right shoulder, left neck pain, bilateral carpal tunnel syndrome with numbness and tingling to the left 4th and 5th fingers. Recommendations include a repeat request to include the neck as a compensable body part, repeat request for cervical spine MRI, right shoulder manipulation under anesthesia, 12 sessions of physical therapy for the right shoulder post-operatively including ultrasound, massage, and therapeutic exercises, and a cold unit post-operatively.

IMR ISSUES, DECISIONS AND RATIONALES

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

CPM Device: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Continuous Passive Motion Devices.

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Continuous passive motion (CPM).

Decision rationale: According to ODG Guidelines, continuous passive motion is "Not recommended for shoulder rotator cuff problems, but recommended as an option for adhesive capsulitis, up to 4 weeks/5 days per week. See the Knee Chapter for more information on continuous passive motion devices. Rotator cuff tears: Not recommended after shoulder surgery or for nonsurgical treatment. (Raab, 1996) (BlueCross BlueShield, 2005) An AHRQ Comparative Effectiveness Review concluded that evidence on the comparative effectiveness and the harms of various operative and nonoperative treatments for rotator cuff tears is limited and inconclusive. With regard to adding continuous passive motion to postoperative physical therapy, 11 trials yielded moderate evidence for no difference in function or pain, and one study found no difference in range of motion or strength. (Seida, 2010) Adhesive capsulitis: According to this RCT, CPM treatment for adhesive capsulitis provides better response in pain reduction than conventional physical therapy. The CPM group received CPM treatments for 1 h once a day for 20 days during a period of 4 weeks. The PT group had a daily physical therapy treatment including active stretching and pendulum exercises for 1 h once a day for 20 days during a period of 4 weeks. All patients in both groups were also instructed in a standardized home exercise program consisting of passive range of motion and pendulum exercises to be performed every day. In both groups, statistically significant improvements were detected in all outcome measures compared with baseline. Pain reduction, however, evaluated with respect to pain at rest, at movement and at night was better in CPM group. In addition the CPM group showed better shoulder pain index scores than the PT group. (Dundar, 2009) Because adhesive capsulitis involves fibrotic changes to the capsuloligamentous structures, continuous passive motion or dynamic splinting are thought to help elongate collagen fibers. (Page, 2010)"That is no rationale behind the use of shoulder CPM. There is no documentation that the patient is suffering from shoulder adhesive capsulitis. Therefore, the request for CPM device is not medically necessary.

MRI of the cervical spine: Upheld

Claims Administrator guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 177-178. Decision based on Non-MTUS Citation Official Disability Guidelines (<http://www.odg-twc.com/neck.htm>).

MAXIMUS guideline: Decision based on MTUS ACOEM Chapter 8 Neck and Upper Back Complaints Page(s): 182.

Decision rationale: According to MTUS guidelines, MRI of the cervical spine is recommended if there is clinical or neurophysiological evidence of disc herniation or an anatomical defect and if there is failure of therapy trials. There is no clinical evidence of anatomical defect or nerve compromise in this case. Therefore, the request for an MRI of cervical spine is not medically necessary.

Post-operative physical therapy on the right shoulder 3 x 4: Upheld

Claims Administrator guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine, Postsurgical Treatment Guidelines.

MAXIMUS guideline: Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine Page(s): 98.

Decision rationale: According to MTUS guidelines, Physical Medicine is "Recommended as indicated below. Passive therapy (those treatment modalities that do not require energy expenditure on the part of the patient) can provide short term relief during the early phases of pain treatment and are directed at controlling symptoms such as pain, inflammation and swelling and to improve the rate of healing soft tissue injuries. They can be used sparingly with active therapies to help control swelling, pain and inflammation during the rehabilitation process. Active therapy is based on the philosophy that therapeutic exercise and/or activity are beneficial for restoring flexibility, strength, endurance, function, range of motion, and can alleviate discomfort. Active therapy requires an internal effort by the individual to complete a specific exercise or task. This form of therapy may require supervision from a therapist or medical provider such as verbal, visual and/or tactile instruction(s). Patients are instructed and expected to continue active therapies at home as an extension of the treatment process in order to maintain improvement levels. Home exercise can include exercise with or without mechanical assistance or resistance and functional activities with assistive devices. (Colorado, 2002) (Airaksinen, 2006) Patient-specific hand therapy is very important in reducing swelling, decreasing pain, and improving range of motion in CRPS. (Li, 2005) The use of active treatment modalities (e.g., exercise, education, activity modification) instead of passive treatments is associated with substantially better clinical outcomes. In a large case series of patients with low back pain treated by physical therapists, those adhering to guidelines for active rather than passive treatments incurred fewer treatment visits, cost less, and had less pain and less disability. The overall success rates were 64.7% among those adhering to the active treatment recommendations versus 36.5% for passive treatment. (Fritz, 2007)."Based on the documents presented for review, the patient has been approved for 12 post-op physical therapy sessions. There is no documentation of the efficacy and outcome of previous physical therapy sessions. There is no documentation that the patient cannot perform home exercise. Therefore, the request for 12 Post-operative physical therapy on the right shoulder is not medically necessary.