

<b>Case Number:</b>	CM15-0018186		
<b>Date Assigned:</b>	02/06/2015	<b>Date of Injury:</b>	07/07/2006
<b>Decision Date:</b>	03/25/2015	<b>UR Denial Date:</b>	12/30/2014
<b>Priority:</b>	Standard	<b>Application Received:</b>	01/30/2015

### 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: North Carolina  
 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 64 year old female, who sustained an industrial injury on July 7, 2006. The diagnoses have included cervical, thoracic and lumbosacral musculoligamentous strain/sprain, abdominal pain, bilateral shoulder, elbow, wrist and knee strain/sprain, sleep disturbance secondary to pain and depression. A progress note dated December 30, 2014 provides the injured worker complains of neck, shoulder, back, knee and elbow pain with numbness in the wrists and hands. Pain is unchanged from previous visit ranging from 2-8/10 depending on location. Physical exam notes tenderness of neck, shoulder, back, knee, elbow and wrists. On December 30, 2014 utilization review non-certified a request for physical therapy 2 x 6 for the cervical, thoracic, lumbar and right upper extremity and extracorporeal shockwave therapy 1 x 4 for the left shoulder. The Medical Treatment Utilization Schedule (MTUS) and Official Disability Guidelines (ODG) were utilized in the determination. Application for independent medical review (IMR) is dated January 22, 2015.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Physical therapy 2 x 6 for the cervical, thoracic, lumbar and right upper extremity: Upheld**

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

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine Page(s): 98-99.

**Decision rationale:** The California chronic pain medical treatment guidelines section on physical medicine states: 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) Physical Medicine Guidelines Allow for fading of treatment frequency (from up to 3 visits per week to 1 or less), plus active self-directed home Physical Medicine. Myalgia and myositis, unspecified (ICD9 729.1): 9-10 visits over 8 weeks. Neuralgia, neuritis, and radiculitis, unspecified (ICD9 729.2) 8-10 visits over 4 weeks. Reflex sympathetic dystrophy (CRPS) (ICD9 337.2): 24 visits over 16 weeks. The requested amount of physical therapy is in excess of California chronic pain medical treatment guidelines. There is no explanation why the patient would need continuing physical therapy and not be transitioned to active self-directed physical medicine. In the absence of such documentation, the request cannot be certified.

**Extracorporeal shockwave therapy 1 x 4 for the left shoulder:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation ODG, Shoulder Chapter, ESWT

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation shockwave therapy

**Decision rationale:** The California MTUS and the ACOEM do not specifically address the requested service. Per the Official Disability Guidelines section on shockwave therapy: Not recommended, particularly using high energy ESWT. It is under study for low energy ESWT. The value, if any, for ESWT treatment of the elbow cannot be confirmed or excluded. Criteria for use of ESWT include: 1. Pain in the lateral elbow despite six months of therapy. 2. Three conservative therapies prior to ESWT have been tried prior. 3. No contraindications to therapy. 4. Maximum of 3 therapy sessions over 3 weeks. The request is for the shoulder joint and is above the recommended treatment session of 3 therapy sessions over 3 weeks. Therefore the request does not meet criteria and is denied.