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 35 year old male, who sustained an industrial injury on 07/03/2014. He was bending forward to remove a nail and upon arising felt a sharp pain. The injured worker was diagnosed with lumbago and lumbar strain/sprain. Treatment to date has included 12 sessions of physiotherapy, an oral medication regimen, and use of ice. Currently, the injured worker complains of intermittent pain to the mid to low back that increases with prolonged positioning along with morning stiffness. The treating physician requested physiotherapy two times four weeks with documentation noting a decreased level of pain along with the ability to perform more exercises with fewer symptoms. On 12/12/2014 Utilization Review non-certified a prescription for additional physical therapy to the low back for eight total visits, two times a week times four weeks, noting the CA MTUS, Chronic Pain Medical Treatment Guidelines, Physical Medicine and Official Disability Guidelines, Lumbar Chapter, Physical /Occupational Therapy was cited.

IMR ISSUES, DECISIONS AND RATIONALES

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

Additional physical therapy 2x4 for the low back: Upheld
**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine. Decision based on Non-MTUS Citation Official Disability Guidelines, Lumbar Chapter, Physical/Occupational Therapy

**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 Physical therapy/occupational therapy is a recommended treatment option for chronic ongoing pain per the California MTUS. The goal however of physical therapy is an eventual transition to home exercise. This patient has already completed an unspecified amount of physical therapy. The request would be in excess of the recommended amount of physical therapy sessions per the California MTUS. Therefore the request is not certified.