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| <b>Case Number:</b>   | CM15-0168951 |                              |            |
| <b>Date Assigned:</b> | 09/09/2015   | <b>Date of Injury:</b>       | 05/13/2014 |
| <b>Decision Date:</b> | 10/07/2015   | <b>UR Denial Date:</b>       | 08/19/2015 |
| <b>Priority:</b>      | Standard     | <b>Application Received:</b> | 08/27/2015 |

### 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:

This 44 year old woman sustained an industrial injury on 5-13-2014. The mechanism of injury is not detailed. Evaluations include undated electromyogram and nerve conduction studies of the bilateral upper extremities and cervical spine MRI dated 8-22-2014. Diagnoses include cervicgia, milt traumatic brain injury, and left carpal tunnel syndrome (non-industrial). Treatment has included oral medications and physical therapy. Physician notes dated 8-13-2015 show complaints of neck pain and headaches rated 5 out of 10. The worker also complains of difficulty concentrating, short-term memory, calculation, and other mental tasks. Recommendations include additional physical therapy, H-wave trial, neuropsychological evaluation, and follow up in six weeks.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Physical therapy, 1 x 6 for neck: Upheld**

**Claims Administrator guideline:** The Claims Administrator did not cite any medical evidence for its decision.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Medical Treatment 2009, Section(s): Physical Medicine.

**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. The patient has already completed a course of physical therapy. There is no objective explanation why the patient would need excess physical therapy and not be transitioned to active self-directed physical medicine. The request is not medically necessary.

**Neuropsychological testing secondary to TBI:** Overturned

**Claims Administrator guideline:** The Claims Administrator did not cite any medical evidence for its decision.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Medical Treatment 2009, Section(s): Psychological treatment.

**Decision rationale:** The California chronic pain medical treatment guidelines section on psychological treatment states: Recommended for appropriately identified patients during treatment for chronic pain. Psychological intervention for chronic pain includes setting goals, determining appropriateness of treatment, conceptualizing a patient's pain beliefs and coping styles, assessing psychological and cognitive function, and addressing co-morbid mood disorders (such as depression, anxiety, panic disorder, and posttraumatic stress disorder). Cognitive behavioral therapy and self-regulatory treatments have been found to be particularly effective. Psychological treatment incorporated into pain treatment has been found to have a positive short-term effect on pain interference and long-term effect on return to work. The following "stepped-care" approach to pain management that involves psychological intervention has been suggested: Step 1: Identify and address specific concerns about pain and enhance interventions that

emphasize self-management. The role of the psychologist at this point includes education and training of pain care providers in how to screen for patients that may need early psychological intervention. Step 2: Identify patients who continue to experience pain and disability after the usual time of recovery. At this point, a consultation with a psychologist allows for screening, assessment of goals, and further treatment options, including brief individual or group therapy. Step 3: Pain is sustained in spite of continued therapy (including the above psychological care). Intensive care may be required from mental health professions allowing for a multidisciplinary treatment approach. See also Multi-disciplinary pain programs. See also ODG Cognitive Behavioral Therapy (CBT) Guidelines. (Otis, 2006) (Townsend, 2006) (Kerns, 2005) (Flor, 1992) (Morley, 1999) (Ostelo, 2005) Psychological treatment in particular cognitive behavioral therapy has been found to be particularly effective in the treatment of chronic pain. As this patient has continued ongoing pain, this service is indicated per the California MTUS and thus is medically necessary.