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| <b>Case Number:</b>   | CM15-0108353 |                              |            |
| <b>Date Assigned:</b> | 06/15/2015   | <b>Date of Injury:</b>       | 11/26/2013 |
| <b>Decision Date:</b> | 07/14/2015   | <b>UR Denial Date:</b>       | 05/27/2015 |
| <b>Priority:</b>      | Standard     | <b>Application Received:</b> | 06/05/2015 |

### 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 54 year old male who sustained an industrial injury on 11/26/13 from a slip and fall causing him to fall backward. He had immediate onset of back and right foot pain. He was medically evaluated with x-rays which were negative for fractures, chiropractic therapy and podiatry evaluation. He currently complains of low back pain with radiation to the right lower extremity with paraesthesias. His pain intensity is 5/10 at best and 9/10 at worst. On physical exam of the lumbar spine bilaterally there was decreased range of motion, on palpation there was paravertebral muscle spasms, tenderness, tight muscle band and trigger points; the foot exam revealed swelling over the 1st metatarsal with pain on palpation. Medications are Naprosyn and nabumetone. Diagnoses include foot pain; lumbar radiculopathy; metatarsalgia; bilateral sacroiliac sprain. Treatments to date include home exercise program; heating pad with benefit; orthotics; functional work capacity evaluation (2/3/15) that showed significant distress that is contributing to his performance; transcutaneous electrical nerve stimulator unit, which reduces his pain by 50% and has a better sleep. Diagnostics include MRI of the lumbar spine (3/26/14) showing annular tear and disc protrusion. In the progress noted dated 2/9/15 the treating provider's plan of care included a request for functional restoration program to address psychosocial barriers to rehabilitation.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Functional restoration program 16 part day sessions (trial) 3 days per week, 5 hours per day for a total of 80 hours:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Functional restoration programs, Chronic pain programs.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines functional restoration program Page(s): 49.

**Decision rationale:** The California chronic pain medical treatment guidelines section on functional restoration programs states: Recommended, although research is still ongoing as to how to most appropriately screen for inclusion in these programs. Functional restoration programs (FRPs), a type of treatment included in the category of interdisciplinary pain programs (see chronic pain programs), were originally developed by Mayer and Gatchel. FRPs were designed to use a medically directed, interdisciplinary pain management approach geared specifically to patients with chronic disabling occupational musculoskeletal disorders. These programs emphasize the importance of function over the elimination of pain. FRPs incorporate components of exercise progression with disability management and psychosocial intervention. Long-term evidence suggests that the benefit of these programs diminishes over time, but still remains positive when compared to cohorts that did not receive an intensive program. (Bendix, 1998) A Cochrane review suggests that there is strong evidence that intensive multidisciplinary rehabilitation with functional restoration reduces pain and improves function of patients with low back pain. The evidence is contradictory when evaluating the programs in terms of vocational outcomes. (Guzman 2001) It must be noted that all studies used for the Cochrane review excluded individuals with extensive radiculopathy, and several of the studies excluded patients who were receiving a pension, limiting the generalizability of the above results. Studies published after the Cochrane review also indicate that intensive programs show greater effectiveness, in particular in terms of return to work, than less intensive treatment. (Airaksinen, 2006) There appears to be little scientific evidence for the effectiveness of multidisciplinary biopsychosocial rehabilitation compared with other rehabilitation facilities for neck and shoulder pain, as opposed to low back pain and generalized pain syndromes. (Karjalainen, 2003) Treatment is not suggested for longer than 2 weeks without evidence of demonstrated efficacy as documented by subjective and objective gains. For general information see Chronic pain programs. While functional restoration programs are recommended per the California MTUS, the length of time is for 2 weeks unless there is documentation of demonstrated efficacy by subjective and objective gains. The request is for 80 hours. This is in excess of the recommendations and thus is not certified.