

<b>Case Number:</b>	CM15-0094760		
<b>Date Assigned:</b>	05/20/2015	<b>Date of Injury:</b>	05/19/2004
<b>Decision Date:</b>	06/22/2015	<b>UR Denial Date:</b>	04/20/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	05/15/2015

### 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: Iowa, Illinois, Hawaii

Certification(s)/Specialty: Preventive Medicine, Occupational Medicine, Public Health & General Preventive 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:

The injured worker is a 60-year-old male who sustained an industrial injury to his lower back on 05/19/2004. The injured worker was diagnosed with lumbar radiculopathy, failed lumbar fusion surgery depression and anxiety. Treatment to date includes diagnostic testing, surgery, transcutaneous electrical nerve stimulation (TEN's) unit, lumbar epidural steroid injections, physical therapy and medications. The injured worker is status post intrathecal morphine pump replacement on May 1, 2014. There is no documented date of lumbar spinal fusion surgery. According to the primary treating physician's progress report on April 3, 2015, the injured worker continues to experience pain in the lower back. The injured worker rates his back pain at 8/10, which remains unchanged since the last visit. Examination demonstrated grade 3 tenderness to palpation over the paraspinal muscles with restricted range of motion. Straight leg raise test is positive bilaterally. Current medications are listed as Norco, Neurontin and intrathecal medications. Treatment plan consists of urine drug screening, aquatic therapy, epidural steroid injection to the lumbar spine and the current request for Tizanidine renewal.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Tizanidine HCL 2mg #30:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Muscle relaxant for pain.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Muscle Relaxants, Zanaflex Page(s): 63-67.

**Decision rationale:** Zanaflex is the brand name version of tizanidine, which is a muscle relaxant. MTUS states concerning muscle relaxants "Recommend non-sedating muscle relaxants with caution as a second-line option for short-term treatment of acute exacerbations in patients with chronic LBP. Muscle relaxants may be effective in reducing pain and muscle tension, and increasing mobility. However, in most LBP cases, they show no benefit beyond NSAIDs in pain and overall improvement. Also, there is no additional benefit shown in combination with NSAIDs. Efficacy appears to diminish over time, and prolonged use of some medications in this class may lead to dependence. (Homik, 2004) Sedation is the most commonly reported adverse effect of muscle relaxant medications. These drugs should be used with caution in patients driving motor vehicles or operating heavy machinery. Drugs with the most limited published evidence in terms of clinical effectiveness include chlorzoxazone, methocarbamol, dantrolene and baclofen. (Chou, 2004) According to a recent review in American Family Physician, skeletal muscle relaxants are the most widely prescribed drug class for musculoskeletal conditions (18.5% of prescriptions), and the most commonly prescribed antispasmodic agents are carisoprodol, cyclobenzaprine, metaxalone, and methocarbamol, but despite their popularity, skeletal muscle relaxants should not be the primary drug class of choice for musculoskeletal conditions. (See2, 2008)" MTUS further states, "Tizanidine (Zanaflex, generic available) is a centrally acting alpha2-adrenergic agonist that is FDA approved for management of spasticity; unlabeled use for low back pain. (Malanga, 2008) Eight studies have demonstrated efficacy for low back pain. (Chou, 2007) One study (conducted only in females) demonstrated a significant decrease in pain associated with chronic myofascial pain syndrome and the authors recommended its use as a first line option to treat myofascial pain. (Malanga, 2002) May also provide benefit as an adjunct treatment for fibromyalgia. (ICSI, 2007)" The medical documents indicate that patient is far in excess of the initial treatment window and period and there is no note of an acute exacerbation or re-injury. The treating physician does not fully detail the components outlined in the guidelines above and do not establish the need for long term/chronic usage of Tizanidine. As such, the request for Tizanidine HCL 2mg #30 is not medically necessary.