

<b>Case Number:</b>	CM15-0215535		
<b>Date Assigned:</b>	11/05/2015	<b>Date of Injury:</b>	05/23/2014
<b>Decision Date:</b>	12/16/2015	<b>UR Denial Date:</b>	10/30/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	11/02/2015

### 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 is a 64 year old female with a date of injury on 5-23-14. A review of the medical records indicates that the injured worker is undergoing treatment for bilateral elbow injury. Progress report dated 10-9-15 reports continued complaints of bilateral elbow pain described as sharp, achy, burning, stabbing and throbbing with limited range of motion, right worse than the left. The pain in the right elbow radiates above and below the arm to wrist and shoulder then jaw and head. Objective findings: 5 inch scar of over right elbow, both elbows tender with limited range of motion, positive tinels testing, slight on the right. X-ray and CT left elbow 5-28-14 showed evidence of less than 25 percent radial head large comminuted fracture of the proximal ulna with diastasis and fracture of the posterior lateral epicondyle extending to the capitulum as described. Treatments include: medication, physical therapy, injection, and surgery. Request for authorization dated 10-23-15 was made for EMG (Electromyography) study of bilateral upper extremities, NCS (Nerve Conduction Study) of bilateral upper extremities and Lyrica 50 mg quantity 60. Utilization review dated 10-30-15 non-certified EMG (Electromyography) study of bilateral upper extremities and Lyrica and certified NCS (Nerve Conduction Study) of bilateral upper extremities.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**EMG (Electromyography) study of bilateral upper extremities: Upheld**

**Claims Administrator guideline:** Decision based on MTUS Neck and Upper Back Complaints 2004, and Low Back Complaints 2004, and Chronic Pain Medical Treatment 2009.

**MAXIMUS guideline:** Decision based on MTUS Neck and Upper Back Complaints 2004, Section(s): Special Studies.

**Decision rationale:** The ACOEM chapter on neck and upper back complaints and special diagnostic studies states: Criteria for ordering imaging studies are:- Emergence of a red flag- Physiologic evidence of tissue insult or neurologic dysfunction- Failure to progress in a strengthening program intended to avoid surgery- Clarification of the anatomy prior to an invasive procedure. Physiologic evidence may be in the form of definitive neurologic findings on physical examination, electrodiagnostic studies, laboratory tests, or bone scans. Unequivocal findings that identify specific nerve compromise on the neurologic examination are sufficient evidence to warrant imaging studies if symptoms persist. When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction can be obtained before ordering an imaging study. Electromyography (EMG), and nerve conduction velocities (NCV), including H-reflex tests, may help identify subtle focal neurologic dysfunction in patients with neck or arm symptoms, or both, lasting more than three or four weeks. The assessment may include sensory-evoked potentials (SEPs) if spinal stenosis or spinal cord myelopathy is suspected. If physiologic evidence indicates tissue insult or nerve impairment, consider a discussion with a consultant regarding next steps, including the selection of an imaging test to define a potential cause (magnetic resonance imaging [MRI] for neural or other soft tissue, compute tomography [CT] for bony structures). Additional studies may be considered to further define problem areas. The recent evidence indicates cervical disk annular tears may be missed on MRIs. The clinical significance of such a finding is unclear, as it may not correlate temporally or anatomically with symptoms. The provided documentation does not show any signs of emergence of red flags or subtle physiologic evidence of tissue insult or neurologic dysfunction. There is no mention of planned invasive procedures. There are no subtle neurologic findings listed on the physical exam. For these reasons criteria for special diagnostic testing has not been met per the ACOEM. Therefore the request is not medically necessary.

**NCS (Nerve Conduction Study) of bilateral upper extremities: Upheld**

**Claims Administrator guideline:** Decision based on MTUS Neck and Upper Back Complaints 2004, and Low Back Complaints 2004, and Chronic Pain Medical Treatment 2009.

**MAXIMUS guideline:** Decision based on MTUS Neck and Upper Back Complaints 2004, Section(s): Special Studies.

**Decision rationale:** The ACOEM chapter on neck and upper back complaints and special diagnostic studies states: Criteria for ordering imaging studies are:- Emergence of a red flag- Physiologic evidence of tissue insult or neurologic dysfunction- Failure to progress in a strengthening program intended to avoid surgery- Clarification of the anatomy prior to an invasive procedure Physiologic evidence may be in the form of definitive neurologic findings

on physical examination, electrodiagnostic studies, laboratory tests, or bone scans. Unequivocal findings that identify specific nerve compromise on the neurologic examination are sufficient evidence to warrant imaging studies if symptoms persist. When the neurologic examination is less clear, however, further physiologic evidence of nerve dysfunction can be obtained before ordering an imaging study. Electromyography (EMG), and nerve conduction velocities (NCV), including H-reflex tests, may help identify subtle focal neurologic dysfunction in patients with neck or arm symptoms, or both, lasting more than three or four weeks. The assessment may include sensory-evoked potentials (SEPs) if spinal stenosis or spinal cord myelopathy is suspected. If physiologic evidence indicates tissue insult or nerve impairment, consider a discussion with a consultant regarding next steps, including the selection of an imaging test to define a potential cause (magnetic resonance imaging [MRI] for neural or other soft tissue, compute tomography [CT] for bony structures). Additional studies may be considered to further define problem areas. The recent evidence indicates cervical disk annular tears may be missed on MRIs. The clinical significance of such a finding is unclear, as it may not correlate temporally or anatomically with symptoms. The provided documentation does not show any signs of emergence of red flags or subtle physiologic evidence of tissue insult or neurologic dysfunction. There is no mention of planned invasive procedures. There are no subtle neurologic findings listed on the physical exam. For these reasons criteria for special diagnostic testing has not been met per the ACOEM. Therefore the request is not medically necessary.

**Lyrica 50mg #60:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Medical Treatment 2009, Section(s): Antiepilepsy drugs (AEDs).

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Medical Treatment 2009, Section(s): Antiepilepsy drugs (AEDs).

**Decision rationale:** The California chronic pain medical treatment guidelines section on Lyrica states: Pregabalin (Lyrica, no generic available) has been documented to be effective in treatment of diabetic neuropathy and post herpetic neuralgia, has FDA approval for both indications, and is considered first-line treatment for both. This medication is designated as a Schedule V controlled substance because of its causal relationship with euphoria. (Blommel, 2007) This medication also has an anti-anxiety effect. Pregabalin is being considered by the FDA as treatment for generalized anxiety disorder and social anxiety disorder. In June 2007 the FDA announced the approval of pregabalin as the first approved treatment for fibromyalgia. (ICSI, 2007) (Tassone, 2007) (Knotkova, 2007) (Eisenberg, 2007) (Crofford, 2005) (Stacey, 2008) The patient does not have the diagnoses of diabetic neuropathy, fibromyalgia or post herpetic neuropathy. There is no documentation of failure of other first line agents for peripheral neuropathy pain that the patient is experiencing. Therefore guideline recommendations have not been met and the request is not medically necessary.