

<b>Case Number:</b>	CM15-0195218		
<b>Date Assigned:</b>	10/08/2015	<b>Date of Injury:</b>	04/17/2009
<b>Decision Date:</b>	11/19/2015	<b>UR Denial Date:</b>	09/24/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	10/05/2015

### 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: California

Certification(s)/Specialty: Preventive Medicine, Occupational 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 61 year old female who sustained an industrial injury on April 17, 2009. A primary treating office visit dated August 11, 2014 reported subjective complaint of "worsening symptoms, right side in cervical spine, left elbow and right shoulder with increased swelling." The following diagnoses were applied to this visit: cervical spine herniated nucleus pulposus; left elbow lateral epicondylitis; and right shoulder rotator cuff release and revision. There is hand written note of "follow up one month, and anti-inflammatory cream." The patient was dispensed two boxes of LidoPro ointment for topical pain analgesia. A retrospective request for LidoPro ointment was noncertified on September 24, 2015 by Utilization Review.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Retrospective LidoPro ointment with a dos of 8/11/2015:** Upheld

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

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

**Decision rationale:** Lidopro ointment contains the active ingredients methyl salicylate 27.5%, capsaicin 0.0375%, lidocaine 4.5% and menthol 10%. Salicylate topical is recommended by the MTUS Guidelines, as it is significantly better than placebo in chronic pain. The MTUS Guidelines recommend the use of topical capsaicin only as an option in patients who have not responded or are intolerant to other treatments. There have been no studies of a 0.0375% formulation of capsaicin and there is no current evidence that this increase over a 0.025% formulation would provide any further efficacy. Topical lidocaine is used primarily for neuropathic pain when trials of antidepressants and anticonvulsants have failed. Topical lidocaine, in the formulation of a dermal patch (Lidoderm) has been designated for orphan status by the FDA for neuropathic pain. Lidoderm is also used off-label for diabetic neuropathy. No other commercially approved topical formulations of lidocaine (whether creams, lotions or gels) are indicated for neuropathic pain. Non-dermal patch formulations are generally indicated as local anesthetics and anti-pruritics. Menthol is not addressed by the MTUS Guidelines, but it is often included in formulations of anesthetic agents. It induces tingling and cooling sensations when applied topically. Menthol induces analgesia through calcium channel-blocking actions, as well as binding to kappa-opioid receptors. Menthol is also an effective topical permeation enhancer for water-soluble drugs. There are reports of negative effects from high doses of menthol such as 40% preparations. The use of topical analgesics are recommended by the MTUS Guidelines as an option for the treatment of chronic pain, however, any compounded product that contains at least one drug or drug class that is not recommended is not recommended. In regards to Lidopro cream, the use of capsaicin at 0.0375% and topical lidocaine not in a dermal patch formulation are not recommended by the MTUS Guidelines, therefore, the request for retrospective LidoPro ointment with a dos of 8/11/2015 is not medically necessary.