

<b>Case Number:</b>	CM15-0071714		
<b>Date Assigned:</b>	04/21/2015	<b>Date of Injury:</b>	04/16/2004
<b>Decision Date:</b>	05/28/2015	<b>UR Denial Date:</b>	04/08/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	04/14/2015

### 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 63 year old, female who sustained a work related injury on 4/16/04. The diagnoses have included status post left shoulder surgery, chronic pain syndrome, bilateral shoulder impingement/bursitis, bilateral knee osteoarthritis and status post left knee surgery. The treatments have included CT scans, MRIs, physical therapy, oral medications, left knee injections, left shoulder injections, home exercises and ice therapy. In the PR-2 dated 2/11/15, the injured worker complains of pain in her bilateral knees, left greater than right. She rates her bilateral knees pain a 3/10. She complains of left shoulder soreness related to her neck pain. She complains of left shoulder pain that is constant, aching and throbbing. She rates her shoulder pain a 6/10. She has pain that radiates down the left arm. She complains of weakness in left arm and decreased strength in hand. The requested treatment of Ketoprofen is not noted in the treatment plan.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**CM3 Ketoprofen 20%:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation ODG, Pain Topical Analgesics.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines opioids  
Page(s): 76-84.

**Decision rationale:** The California chronic pain medical treatment guidelines section on topical analgesics states: Recommended as an option as indicated below. Largely experimental in use with few randomized controlled trials to determine efficacy or safety, primarily recommended for neuropathic pain when trials of antidepressants and anticonvulsants have failed. (Namaka, 2004) These agents are applied locally to painful areas with advantages that include lack of systemic side effects, absence of drug interactions, and no need to titrate. (Colombo, 2006) Many agents are compounded as monotherapy or in combination for pain control (including NSAIDs, opioids, capsaicin, local anesthetics, antidepressants, glutamate receptor antagonists, adrenergic receptor agonist, adenosine, cannabinoids, cholinergic receptor agonists, agonists, prostanoids, bradykinin, adenosine triphosphate, biogenic amines, and nerve growth factor). (Argoff, 2006) There is little to no research to support the use of many of these agents. Any compounded product that contains at least one drug (or drug class) that is not recommended is not recommended. The requested medication contains ingredients, which are not indicated per the California MTUS for topical analgesic use. Therefore the request is not certified.