

<b>Case Number:</b>	CM14-0059097		
<b>Date Assigned:</b>	07/09/2014	<b>Date of Injury:</b>	04/24/2008
<b>Decision Date:</b>	11/21/2014	<b>UR Denial Date:</b>	03/27/2014
<b>Priority:</b>	Standard	<b>Application Received:</b>	04/29/2014

### 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. The expert reviewer is Board Certified in Preventive Medicine, has a subspecialty in Occupational Medicine and is licensed to practice in Iowa. 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/services. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

### 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 patient is a 42 year old employee with date of injury 4/24/08. Medical records indicate the patient is undergoing treatment for right knee DJD, left knee DJD S/P partial knee replacement, and lumbar spine DDD. Subjective complaints include bilateral knee pain, right greater than left and muscle pain to low back and thighs. Patient also reports electric pain to low back and legs. Her walking tolerance is four blocks. Objective findings include straight leg raise negative, mild spasm right paralumbar, and tenderness at L5-S1. There is swelling at the right knee. Treatment has included chiropractic treatments, right knee sleeve and ibuprofen, methoderm, omeprazole, and naproxen. The utilization review was rendered on 3/27/14 recommending non-certification of Lidoderm 5% #30, Ibuprofen 600mg #90, and Methoderm Gel 4oz.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Lidoderm 5% #30:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Lidoderm Page(s): 56-57.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Lidoderm patches Page(s): 56-57. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Topical analgesics UpToDate.com, Lidocaine (topical)

**Decision rationale:** Chronic Pain Medical Treatment Guidelines state "Lidoderm is the brand name for a lidocaine patch produced by [REDACTED]. Topical lidocaine may be recommended for localized peripheral pain after there has been evidence of a trial of first-line therapy (tri-cyclic or SNRI anti-depressants or an AED such as gabapentin or Lyrica). This is not a first-line treatment and is only FDA approved for post-herpetic neuralgia. Further research is needed to recommend this treatment for chronic neuropathic pain disorders other than post-herpetic neuralgia. Formulations that do not involve a dermal-patch system are generally indicated as local anesthetics and anti-pruritics. For more information and references, see Topical analgesics." ODG further details, "Criteria for use of Lidoderm patches: (a) Recommended for a trial if there is evidence of localized pain that is consistent with a neuropathic etiology. (b) There should be evidence of a trial of first-line neuropathy medications (tri-cyclic or SNRI anti-depressants or an AED such as gabapentin or Lyrica). (c) This medication is not generally recommended for treatment of osteoarthritis or treatment of myofascial pain/trigger points. (d) An attempt to determine a neuropathic component of pain should be made if the plan is to apply this medication to areas of pain that are generally secondary to non-neuropathic mechanisms (such as the knee or isolated axial low back pain). One recognized method of testing is the use of the Neuropathic Pain Scale.(e) The area for treatment should be designated as well as number of planned patches and duration for use (number of hours per day). (f) A Trial of patch treatment is recommended for a short-term period (no more than four weeks). (g) It is generally recommended that no other medication changes be made during the trial period. (h) Outcomes should be reported at the end of the trial including improvements in pain and function, and decrease in the use of other medications. If improvements cannot be determined, the medication should be discontinued.(i) Continued outcomes should be intermittently measured and if improvement does not continue, lidocaine patches should be discontinued." Medical documents provided do not indicate that the use would be for post-herpetic neuralgia. Additionally, treatment notes did not detail other first-line therapy used and what the clinical outcomes resulted. As such, the request for Lidoderm 5% patches is not medically necessary.

**Ibuprofen 600mg #90:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Ibuprofen Page(s): 70-72.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Ibuprofen, NSAIDs Page(s): 67-72.

**Decision rationale:** MTUS recommends the use of NSAIDS for the acute exacerbation of back pain at the lowest effective dose for the shortest amount of time due to the increased cardiovascular risk, renal, hepatic and GI side effects associated with long term use. MTUS specifies four recommendations regarding NSAID use: 1) Osteoarthritis (including knee and hip): Recommended at the lowest dose for the shortest period in patients with moderate to severe pain.2) Back Pain - Acute exacerbations of chronic pain: Recommended as a second-line treatment after acetaminophen. In general, there is conflicting evidence that NSAIDs are more effective than acetaminophen for acute LBP. 3) Back Pain - Chronic low back pain: Recommended as an option for short-term symptomatic relief. A Cochrane review of the literature on drug relief for low back pain (LBP) suggested that NSAIDs were no more effective

than other drugs such as acetaminophen, narcotic analgesics, and muscle relaxants. The review also found that NSAIDs had more adverse effects than placebo and acetaminophen but fewer effects than muscle relaxants and narcotic analgesics. 4) Neuropathic pain: There is inconsistent evidence for the use of these medications to treat longterm neuropathic pain, but they may be useful to treat breakthrough and mixed pain conditions such as osteoarthritis (and other nociceptive pain) in with neuropathic pain. The medical documents do not indicate that the patient is being treated for osteoarthritis. Additionally, the treating physician does not document failure of primary (Tylenol) treatment. Progress notes do not indicate how long the patient has been on Ibuprofen, but the MTUS guidelines recommend against long-term use. Finally, there are also no medical documents indicating that the patient got relief from Ibuprofen. As such, the request for Ibuprofen 600mg #90 is not medically necessary.

**Methoderm Gel 4 oz:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Topical Salicylate Page(s): 105.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Topical Analgesics Page(s): 111-113. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Pain, Compound creams

**Decision rationale:** MTUS and ODG recommend usage of topical analgesics as an option, but also further details "primarily recommended for neuropathic pain when trials of antidepressants and anticonvulsants have failed." The medical documents do not indicate failure of antidepressants or anticonvulsants. MTUS states, "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." ODG only comments on menthol in the context of cryotherapy for acute pain, but does state "Topical OTC pain relievers that contain menthol, methyl salicylate, or capsaicin, may in rare instances cause serious burns, a new alert from the FDA warns." As such, the request for Methoderm Gel 4 oz is not medically necessary.