

<b>Case Number:</b>	CM15-0049352		
<b>Date Assigned:</b>	03/23/2015	<b>Date of Injury:</b>	06/10/2011
<b>Decision Date:</b>	05/01/2015	<b>UR Denial Date:</b>	03/09/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	03/16/2015

### 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: New Jersey, Michigan, California  
 Certification(s)/Specialty: Neurology, Neuromuscular 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:

This 52 year old male sustained an industrial injury to the lumbar spine on 6/10/11. Previous treatment included medications, physical therapy, transcutaneous electrical nerve stimulator unit and lumbar-sacral orthotic. In a PR-2 dated 2/14/14, the injured worker complained of 5/10 pain on the visual analog scale to the low back with bilateral lower extremity symptoms. The injured worker reported higher ability to function with medications at current dosing. Physical exam was remarkable for lumbar spine with tenderness to palpation, decreased range of motion, positive straight leg raise and decreased spasm of the lumbar spine paraspinal musculature. Current diagnoses included L4-5 and L5-S1 disc protrusion and lumbar spondylosis. The treatment plan included an ongoing request for physical therapy, continuing lumbar orthotic, continuing transcutaneous electrical nerve stimulator unit and medications (Naproxen, Protonix, Cyclobenzaprine and Tramadol). The physician noted that the injured worker experienced occasional gastrointestinal adverse effects on omeprazole.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Naproxen 550mg #90:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Page(s): 67-68.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines NON SELECTIVE NSAIDS Page(s): 72.

**Decision rationale:** Naproxen (Naprosyn): delayed release (EC-Naprosyn), as Sodium salt (Anaprox, Anaprox DS, Aleve [otc]) Generic available; extended-release (Naprelan): 375 mg. Different dose strengths and formulations of the drug are not necessarily bioequivalent. Dosing Information: Osteoarthritis or ankylosing spondylitis: Dividing the daily dose into 3 doses versus 2 doses for immediate-release and delayed-release formulations generally does not affect response. Morning and evening doses do not have to be equal in size. The dose may be increased to 1500 mg/day of naproxyn for limited periods when a higher level of analgesic/anti-inflammatory activity is required (for up to 6 months). Naprosyn or naproxyn: 250-500 mg PO twice daily. Anaprox: 275-550 mg PO twice daily. (total dose may be increased to 1650 mg a day for limited periods). EC-Naprosyn: 375 mg or 500 mg twice daily. The tablet should not be broken, crushed or chewed to maintain integrity of the enteric coating. Naprelan: Two 375 mg tablets (750 mg) PO once daily or two 500 mg tablets (1000 mg) once daily. If required (and a lower dose was tolerated) Naprelan can be increased to 1500 mg once daily for limited periods (when higher analgesia is required). Pain: Naprosyn or naproxyn: 250-500 mg PO twice daily. The maximum dose on day one should not exceed 1250 mg and 1000 mg on subsequent days. Anaprox: 275-550 mg PO twice daily. The maximum dose on day one should not exceed 1375 mg and 1100 mg on subsequent days. Extended-release Naprelan: Not recommended due to delay in absorption. (Naprelan) There is no documentation of the rationale behind the long-term use of Naproxen. NSAID should be used for the shortest duration and the lowest dose. There is no documentation from the patient file that the provider titrated Naproxen to the lowest effective dose and used it for the shortest period possible. Naproxen was used without clear documentation of its efficacy. Furthermore, there is no documentation that the provider followed the patient for NSAID adverse reactions that are not limited to GI side effect, but also may affect the renal function. Therefore, the request for NAPROXEN 550 mg #9 is not medically necessary.

**Pantoprazole 20mg #90:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines NSAIDs, GI symptoms & cardiovascular risk Page(s): 102.

**Decision rationale:** According to MTUS guidelines, Protonix is indicated when NSAID are used in patients with intermediate or high risk for gastrointestinal events. The risk for gastrointestinal events are: (1) age > 65 years; (2) history of peptic ulcer, GI bleeding or perforation; (3) concurrent use of ASA, corticosteroids, and/or an anticoagulant; or (4) high dose/multiple NSAID (e.g., NSAID + low-dose ASA). Recent studies tend to show that H. Pylori does not act synergistically with NSAIDS to develop gastroduodenal lesions. There is no documentation that

the patient is at an increased risk of GI bleeding. Therefore the prescription of Pantoprazole 20mg, # 90 is not medically necessary.