

Case Number:	CM15-0187998		
Date Assigned:	09/29/2015	Date of Injury:	03/22/2011
Decision Date:	11/09/2015	UR Denial Date:	09/24/2015
Priority:	Standard	Application Received:	09/24/2015

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 35 year old female with a date of injury on 3-22-11. A review of the medical records indicates that the injured worker is undergoing treatment for neck pain. Progress report dated 8-27-15 continued worsening neck pain rated 7 out of 10. She reports a new complaint of right arm pain and numbness. She reports better quality of life with Butrans patch and that it worked best in the past but she is not currently using at least since 4-16-15. She takes percocet occasionally and orphenadrine. Objective findings: trigger points in bilateral trap region, rhomboids and latisimus dorsi, neck range of motion is limited to 80% due to pain. She has palpable trigger points in the left greater than the right upper cervical paraspinals. Work status: permanent and stationary with ongoing medical care. Request for authorization dated 9-1-15 was made for Subutex (buprenorphine hcl) initiation. Utilization review dated 9-8-15 non-certified the request.

IMR ISSUES, DECISIONS AND RATIONALES

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

Subutex (buprenorphine hd) initiation: Overturned

Claims Administrator guideline: Decision based on MTUS Chronic Pain Medical Treatment 2009.

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

Decision rationale: The California MTUS section on the requested medication states: Recommended for treatment of opiate addiction. Also recommended as an option for chronic pain, especially after detoxification in patients who have a history of opiate addiction (see below for specific recommendations). A schedule-III controlled substance, buprenorphine is a partial agonist at the mu-receptor (the classic morphine receptor) and an antagonist at the kappa receptor (the receptor that is thought to produce alterations in the perception of pain, including emotional response). In recent years, buprenorphine has been introduced in most European countries as a transdermal formulation ("patch") for the treatment of chronic pain. Proposed advantages in terms of pain control include the following: (1) No analgesic ceiling; (2) A good safety profile (especially in regard to respiratory depression); (3) Decreased abuse potential; (4) Ability to suppress opioid withdrawal; & (5) An apparent antihyperalgesic effect (partially due to the effect at the kappa-receptor). (Kress, 2008) (Heit, 2008) (Johnson, 2005) (Landau, 2007) Available formulations: Buprenorphine hydrochloride: Buprenex : Supplied as an injection solution; Subutex: Supplied as a sublingual tablet in 2 daily dosage strengths (2 mg or 8 mg). Buprenorphine hydrochloride and naloxone hydrochloride: Suboxone: Also supplied as a sublingual tablet in 2 dosage strengths (2/0.5 mg or 8/2 mg). Developed to have a lower intravenous (IV) misuse potential. When injected IV, naloxone is intended to cause withdrawal effects in individuals who are opiate-dependent, and to prevent the "high-effect" related to opioids such as euphoria. Pharmacokinetics: After sublingual administration the onset of effect occurs in 30 to 60 minutes. Peak blood levels are found at 90 to 100 minutes, followed by a rapid decline until 6 hours, and then a gradual decline over more than 24 hours. (Helm, 2008) (Koppert, 2005) Indications: Treatment of opiate agonist dependence (FDA Approved indication includes sublingual Subutex and Suboxone): Recommended. When used for treatment of opiate dependence, clinicians must be in compliance with the Drug Addiction Treatment Act of 2000. (SAMHSA, 2008) Buprenorphine's pharmacological and safety profile makes it an attractive treatment for patients addicted to opioids. Buprenorphine's usefulness stems from its unique pharmacological and safety profile, which encourages treatment adherence and reduces the possibilities for both abuse and overdose. Studies have shown that buprenorphine is more effective than placebo and is equally as effective as moderate doses of methadone in opioid maintenance therapy. Few studies have been reported on the efficacy of buprenorphine for completely withdrawing patients from opioids. In general, the results of studies of medically assisted withdrawal using opioids (e.g., methadone) have shown poor outcomes. Buprenorphine, however, is known to cause a milder withdrawal syndrome compared to methadone and for this reason may be the better choice if opioid withdrawal therapy is elected. (McNicholas, 2004) (Helm, 2008) The patient has documented opioid addiction due to chronic pain. This is an accepted treatment option and therefore the request is medically necessary.