

**MAXIMUS FEDERAL SERVICES, INC.**

Independent Medical Review

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**Notice of Independent Medical Review Determination**

Dated: 11/27/2013

[REDACTED]

[REDACTED]

Employee:	[REDACTED]
Claim Number:	[REDACTED]
Date of UR Decision:	8/5/2013
Date of Injury:	12/17/2011
IMR Application Received:	8/9/2013
MAXIMUS Case Number:	CM13-0009395

- 1) MAXIMUS Federal Services, Inc. has determined the request for **Theramine** is not medically necessary and appropriate.

## INDEPENDENT MEDICAL REVIEW DECISION AND RATIONALE

An application for Independent Medical Review was filed on 8/9/2013 disputing the Utilization Review Denial dated 8/5/2013. A Notice of Assignment and Request for Information was provided to the above parties on 10/11/2013. A decision has been made for each of the treatment and/or services that were in dispute:

- 1) MAXIMUS Federal Services, Inc. has determined the request for **Theramine is not medically necessary and appropriate.**

### **Medical Qualifications of the Expert Reviewer:**

The independent Medical Doctor who made the decision has no affiliation with the employer, employee, providers or the claims administrator. The physician reviewer is Board Certified in Internal Medicine and is licensed to practice in California. 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 treatments and/or services at issue.

### **Expert Reviewer Case Summary:**

The claimant is a 53 yo male who sustained a work related injury on 12/7/11. His diagnoses include neck, bilateral shoulder and low back pain. His medical diagnoses include hypertension, gastroesophageal reflux, and sleep disturbance. His provider has requested approval for Theramine.

### **Documents Reviewed for Determination:**

The following relevant documents received from the interested parties and the documents provided with the application were reviewed and considered. These documents included:

- Application of Independent Medical Review
- Utilization Review Determination
- Medical Records from Claims Administrator
- Medical Treatment Utilization Schedule (MTUS)

### **1) Regarding the request for Theramine:**

#### The Medical Treatment Guidelines Relied Upon by the Expert Reviewer to Make His/Her Decision

The Claims Administrator based its decision on the CA MTUS-Chronic Pain Medical Treatment Guidelines Title 8, page 111.

The Expert Reviewer based his/her decision on the Chronic Pain Medical Treatment Guidelines (2009), Topical Analgesics, pages 111-113, which are part of the MTUS.

Rationale for the Decision:

There is no documentation provided necessitating use of the requested topical medication. Per California MTUS Guidelines, topical analgesics are primarily recommended for neuropathic pain when trials of antidepressants and anticonvulsants have failed. These agents are applied topically to painful areas with advantages that include lack of systemic side effects, absence of drug interactions, and no need to titrate. Many agents are compounded as monotherapy or in combination for pain control (including NSAIDs, opioids, capsaicin, local anesthetics, antidepressants, glutamate receptor antagonists, alpha-adrenergic receptor agonist, adenosine, cannabinoids, cholinergic receptor agonists, gamma agonists, prostanoids, bradykinin, adenosine triphosphate, biogenic amines, and nerve growth factor) Any compounded product that contains at least one drug ( or drug class) that is not recommended is not recommended. In this case the requested compound Theramine is a formulation which includes neurotransmitter precursors ( L- arginine, L-glutamine, L-histidine, choline bitartrate, 5-hydroxytryptophan), neurotransmitters ( Gamma-aminobutyric acid), and anti-inflammatory and immunomodulatory peptides. Per MTUS Guidelines GABA, Choline, and L-Arginine are not supported. **The request for Theramine is not medically necessary and appropriate.**

**Effect of the Decision:**

The determination of MAXIMUS Federal Services and its physician reviewer is deemed to be the final determination of the Administrative Director, Division of Workers' Compensation. With respect to the medical necessity of the treatment in dispute, this determination is binding on all parties.

In accordance with California Labor Code Section 4610.6(h), a determination of the administrative director may be reviewed only if a verified appeal is filed with the appeals board for hearing and served on all interested parties within 30 days of the date of mailing of the determination to the employee or the employer. The determination of the administrative director shall be presumed to be correct and shall be set aside only upon proof by clear and convincing evidence of one or more of the grounds for appeal listed in Labor Code Section 4610.6(h)(1) through (5).

Sincerely,

Paul Manchester, MD, MPH  
Medical Director

cc: Department of Industrial Relations  
Division of Workers' Compensation  
1515 Clay Street, 18<sup>th</sup> Floor  
Oakland, CA 94612

/cmol

Disclaimer: MAXIMUS is providing an independent review service under contract with the California Department of Industrial Relations. MAXIMUS is not engaged in the practice of law or medicine. Decisions about the use or nonuse of health care services and treatments are the sole responsibility of the patient and the patient's physician. MAXIMUS is not liable for any consequences arising from these decisions.