MAXIMUS Federal Services

Case Number:	CM14-0121302		
Date Assigned:	08/08/2014	Date of Injury:	12/17/2001
Decision Date:	09/17/2014	UR Denial Date:	07/07/2014
Priority:	Standard	Application Received:	07/31/2014

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 Anesthesiology, has a subspecialty in Pain Medicine, and is licensed to practice in Texas. 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 injured worker is a 61-year-old female who reported an occupational injury to her low back. The utilization review dated 01/08/14 resulted in denials for all genetic analysis testing. A clinical note dated 01/28/14 indicated the injured worker was undergoing urine drug screen. She was prescribed Hydrocodone, Cyclobenzaprine, and Tramadol. The injured worker was compliant with the drug regimen prescribed. No inconsistencies were found. A clinical note dated 07/09/14 indicated the injured worker was experiencing major depressive disorder with associated anxiety.

IMR ISSUES, DECISIONS AND RATIONALES

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

CYP2D6 gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

Decision rationale: The injured worker complained of low back pain and depressive and anxiety symptoms. No high-quality studies have been published in peer-reviewed literature supporting genetic testing for medication administration. Given that no recent, high-quality studies have been published supporting the safety and efficacy of gene analysis testing, this request is not indicated as medically necessary.

CYP2C9 gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

Decision rationale: The injured worker complained of low back pain and depressive and anxiety symptoms. No high-quality studies have been published in peer-reviewed literature supporting genetic testing for medication administration. Given that no recent, high-quality studies have been published supporting the safety and efficacy of gene analysis testing, this request is not indicated as medically necessary.

F2 gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

Decision rationale: The injured worker complained of low back pain and depressive and anxiety symptoms. No high-quality studies have been published in peer-reviewed literature supporting genetic testing for medication administration. Given that no recent, high-quality studies have been published supporting the safety and efficacy of gene analysis testing, this request is not indicated as medically necessary.

F5 gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

Decision rationale: The injured worker complained of low back pain and depressive and anxiety symptoms. No high-quality studies have been published in peer-reviewed literature supporting genetic testing for medication administration. Given that no recent, high-quality studies have been published supporting the safety and efficacy of gene analysis testing, this request is not indicated as medically necessary.

MTHFR gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

Decision rationale: The injured worker complained of low back pain and depressive and anxiety symptoms. No high-quality studies have been published in peer-reviewed literature supporting genetic testing for medication administration. Given that no recent, high-quality studies have been published supporting the safety and efficacy of gene analysis testing, this request is not indicated as medically necessary.

VKORC1 gene analysis: Upheld

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Integrated Treatment/Disability Duration Guidelines, Pain (Chronic).

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation articles "Genetic Testing: MedlinePlus" (Nlm.nih.gov. Retrieved 2011-06-07) and Frank H. Wians, Jr., PhD, MT(ASCP), DABCC, FACB. Clinical Laboratory Tests: Which, Why, and What Do The Results Mean? (2009) LabMedicine, 40, 105-113.

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