

<b>Case Number:</b>	CM15-0113717		
<b>Date Assigned:</b>	06/22/2015	<b>Date of Injury:</b>	09/16/2008
<b>Decision Date:</b>	08/21/2015	<b>UR Denial Date:</b>	06/02/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	06/12/2015

### 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 York

Certification(s)/Specialty: Internal 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 is a 47-year-old female with a September 16, 2008 date of injury. A progress note dated May 12, 2015 documents subjective findings (difficulty getting out of bed; a lot of fatigue, pain all over the body), objective findings (good range of motion of the cervical spine and extremities; 18/18 fibromyalgia tender points), and current diagnoses (fibromyalgia related to a work-related injury in September of 2008; depression with suicide attempt in September of 2011). Treatments to date have included medications, psychotherapy, a sleep study (noted to have diagnosed obstructive sleep apnea), and injections. The medical record indicates that the treating physician is evaluating the injured worker for an underlying autoimmune disorder. The treating physician documented a plan of care that included a comprehensive urinalysis.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Urinalysis auto:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation

<http://labtestsonline.org/understanding/analytes/urinalysis/tab/test>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Tests for establishing the diagnosis of Systemic Lupus Erythematosus includes autoantibody titers such as anti-DNA antibody, anti-Sm antibody, antinuclear antibody, complete blood count and urinalysis to detect proteinuria (protein in the urine) or hematuria (blood in the urine). The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Urinalysis auto is not medically necessary.

**Comprehensive Meta:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.labtestsonline.org/understanding/analytes/cmp/glance.htm>.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines NSAIDs, specific drug list & adverse effects Page(s): 70. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Preoperative lab testing.

**Decision rationale:** MTUS recommends routine periodic laboratory monitoring for patients on non-steroidal anti-inflammatory drugs (NSAIDs) according to package inserts, to include CBC (complete blood count) and chemistry profile (including liver and renal function tests). Per ODG, electrolyte and creatinine testing should be performed in patients with underlying chronic disease and those taking medications that predispose them to electrolyte abnormalities or renal failure.

The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review fails to show that the injured worker is taking NSAIDs or has acute exacerbation of symptoms or objective clinical findings to establish the medical necessity for additional testing. The request for Comprehensive meta is not medically necessary.

**Thyroid stimulating:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/analytes/thyroid-antibodies/tab/test>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>, <http://www.mayoclinic.org/>.

**Decision rationale:** Blood tests used in the diagnosis of Thyroid disorders include Thyroid Stimulating Hormone level. The injured worker complains of chronic pain and fatigue, with a long term diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective

clinical findings on physical examination to support the suspicion of other pathology consistent with Thyroid Disease, including autoimmune thyroiditis. The request for Thyroid stimulating is not medically necessary.

**Vitamin D 25 hydroxy:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/analytes/vitamin-d/tab/test#when25-hydroxyvitamin D>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.mayoclinic.org/>.

**Decision rationale:** Vitamin D deficiency is known to weaken bones, but the role vitamin D may play in developing high blood pressure and heart disease is stated to be less clear. Documentation shows that the injured worker is diagnosed with Fibromyalgia. There is no evidence provided to show a diagnosis of Vitamin D deficiency or to support the medical necessity for checking Vitamin D level. The request for Vitamin D 25 hydroxy is not medically necessary.

**Rheumatoid factor:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/conditions/rheumatoid/start/1/Rheumatoid Arthritis>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Blood tests used in the diagnosis of Rheumatoid arthritis may include Rheumatoid factor, complete blood count, complement levels, erythrocyte sedimentation rate, C-reactive protein, anticyclic citrullinated peptide (anti-CCP) antibodies, immunoglobulin M (IgM) and immunoglobulins alpha-1 and alpha-2 levels. The injured worker complains of chronic pain and fatigue, with a long term diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Rheumatoid factor is not medically necessary.

**Smith IgG:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation IgG, Serum; <http://labtestsonline.org/understanding/analytes/cbc/tab/test>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Tests for establishing the diagnosis of Systemic Lupus Erythematosus includes autoantibody titers such as anti-DNA antibody, anti-Sm antibody, antinuclear antibody,

complete blood count and urinalysis to detect proteinuria (protein in the urine) or hematuria (blood in the urine). The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Smith IgG is not medically necessary.

**Complete blood count:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/analytes/cbc/tab/test>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Tests for establishing the diagnosis of Systemic Lupus Erythematosus includes autoantibody titers such as anti-DNA antibody, anti-Sm antibody, antinuclear antibody, complete blood count and urinalysis to detect proteinuria (protein in the urine) or hematuria (blood in the urine). The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Complete blood count is not medically necessary.

**Anti-nuclear antibody:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/analytes/ccp/tab/test/>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Tests for establishing the diagnosis of Systemic Lupus Erythematosus includes autoantibody titers such as anti-DNA antibody, anti-Sm antibody, antinuclear antibody, complete blood count and urinalysis to detect proteinuria (protein in the urine) or hematuria (blood in the urine). The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Anti-nuclear antibody is not medically necessary.

**SSB IgG Anti-SSB/L:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.mayomedicallaboratories.com/test-catalog/Clinical+and+Interpretive/81358>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Patients with Sjogrens disease may have positive blood test for antibodies to anti-SS-A or anti-SS-B antigen. The injured worker complains of chronic pain and fatigue, with a long term diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Connective Tissue Disease or other forms of arthritis. The request for SSB IgG Anti-SSB/L is not medically necessary.

**Scl 70 IgG Anti Scl 70:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.mayomedicallaboratories.com/test-catalog/Clinical+and+Interpretive/81358>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Patients with Scleroderma may have positive blood test for autoantibodies, including antinuclear antibodies , antitopoisomerase I antibodies (anti-Scl 70), anticentromere antibodies, antidouble-stranded DNA, rheumatoid factor, antiphospholipid antibody, antihistone antibodies, anti-DNA topoisomerase II alpha and anticardiolipin antibodies. The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Scl 70 IgG Anti Scl 70 is not medically necessary.

**C reactive protein:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not cite any medical evidence for its decision.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Blood tests used in the diagnosis of Rheumatoid arthritis may include Rheumatoid factor, complete blood count, complement levels, erythrocyte sedimentation rate, C- reactive protein, anticyclic citrullinated peptide (anti-CCP) antibodies, immunoglobulin M (IgM) and immunoglobulins alpha-1 and alpha-2 levels. C-reactive protein (CRP) is a blood test that measures the blood level of a protein called C-reactive protein, which indicates the

levels of inflammation in the body. The injured worker complains of chronic pain and fatigue, with a long term diagnosis of Fibromyalgia. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings to establish the medical necessity for testing for inflammation. The request for C reactive protein is not medically necessary.

**Erythrocyte sediment:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not cite any medical evidence for its decision.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/#topics/>.

**Decision rationale:** Blood tests used in the diagnosis of Rheumatoid arthritis may include Rheumatoid factor, complete blood count, complement levels, erythrocyte sedimentation rate, C- reactive protein, anticyclic citrullinated peptide (anti-CCP) antibodies, immunoglobulin M (IgM) and immunoglobulins alpha-1 and alpha-2 levels. Erythrocyte sedimentation rate (ESR), is a blood test that is used to indicate the levels of inflammation in the body. The injured worker complains of chronic pain and fatigue, with a long term diagnosis of Fibromyalgia. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings to establish the medical necessity for testing for inflammation. The request for Erythrocyte sediment is not medically necessary.

**RNP Smith IgG Anti:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.maymedicallaboratories.com/test-catalog/Clinical+and+Interpretive/81358>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/#topics/dmp~AN~T115873/Systemic-lupus-erythematosus-SLE-#Diagnosis>.

**Decision rationale:** Tests for establishing the diagnosis of Systemic Lupus Erythematosus includes autoantibody titers such as anti-DNA antibody, anti-Sm antibody, antinuclear antibody, complete blood count and urinalysis to detect proteinuria (protein in the urine) or hematuria (blood in the urine). The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for RNP Smith IgG Anti is not medically necessary.

**Centromere A&B IgG:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.mayomedicallaboratories.com/test-catalog/Clinical+and+Interpretive/81358>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Patients with Scleroderma may have positive blood test for autoantibodies, including antinuclear antibodies , antitopoisomerase I antibodies (anti-Scl 70), anticentromere antibodies, antidouble-stranded DNA, rheumatoid factor, antiphospholipid antibody, antihistone antibodies, anti-DNA topoisomerase II alpha and anticardiolipin antibodies. The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Centromere A&B IgG is not medically necessary.

**Complement C4:** Upheld

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://labtestsonline.org/understanding/analytes/complement-levels/tab/test>.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation <http://www.dynamed.com/>.

**Decision rationale:** Blood tests used in the diagnosis of Rheumatoid arthritis may include testing for Rheumatoid factor, complete blood count, complement levels and immunoglobulins alpha-1 and alpha-2 levels. The injured worker complains of chronic pain and fatigue, with the diagnosis of Fibromyalgia. Documentation at the time of the requested service under review indicates there is good range of motion in major joints with multiple Fibromyalgia tender points. Physician reports fail to show acute exacerbation of symptoms or objective clinical findings on physical examination to support the suspicion of other pathology consistent with Autoimmune Disease, Connective Tissue Disease or other forms of arthritis. The request for Complement C4 is not medically necessary.