

<b>Case Number:</b>	CM15-0087184		
<b>Date Assigned:</b>	05/11/2015	<b>Date of Injury:</b>	02/12/2002
<b>Decision Date:</b>	06/11/2015	<b>UR Denial Date:</b>	04/29/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	05/06/2015

### 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: California, Indiana, Oregon  
Certification(s)/Specialty: Orthopedic Surgery

### 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 70 year old female, who sustained an industrial injury on 02/12/2002. The injured worker is currently regular work. The injured worker is currently diagnosed as having end stage osteoarthritis of the right knee. Treatment and diagnostics to date has included cortisone injections, Synvisc injection, home strengthening and stretching, right knee x-rays, and medications. In a progress note dated 03/24/2015, the injured worker presented with complaints of right knee symptoms. Objective findings include right knee showing varus alignment, medial joint line tenderness, positive McMurray's, and trace effusion. The treating physician reported requesting authorization for right knee revision surgery.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**1 Right knee revision diagnostic/operative arthroscopic meniscectomy vs. repair possible debridement and/or chondroplasty: Upheld**

**Claims Administrator guideline:** Decision based on MTUS ACOEM Chapter 13 Knee Complaints.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) knee.

**Decision rationale:** CAMTUS/ACOEM Chapter 13 Knee Complaints, pages 344-345, states regarding meniscus tears, "Arthroscopic partial meniscectomy usually has a high success rate for cases in which there is clear evidence of a meniscus tear symptoms other than simply pain (locking, popping, giving way, recurrent effusion); clear signs of a bucket handle tear on examination (tenderness over the suspected tear but not over the entire joint line, and perhaps lack of full passive flexion); and consistent findings on MRI." In this case the MRI from 10/21/14 demonstrates severe osteoarthritis of the knee without clear evidence of meniscus tear. The ACOEM guidelines state that, "Arthroscopy and meniscus surgery may not be equally beneficial for those patients who are exhibiting signs of degenerative changes." According to ODG, Knee and Leg Chapter, Arthroscopic Surgery for osteoarthritis, "Not recommended. Arthroscopic lavage and debridement in patients with osteoarthritis of the knee is no better than placebo surgery, and arthroscopic surgery provides no additional benefit compared to optimized physical and medical therapy." As the patient has significant osteoarthritis the determination is not medically necessary for the requested knee arthroscopy.