

<b>Case Number:</b>	CM15-0073011		
<b>Date Assigned:</b>	04/23/2015	<b>Date of Injury:</b>	08/14/2012
<b>Decision Date:</b>	05/20/2015	<b>UR Denial Date:</b>	04/15/2015
<b>Priority:</b>	Standard	<b>Application Received:</b>	04/16/2015

### 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  
 Certification(s)/Specialty: Physical Medicine & Rehabilitation

### 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 44 year old female with an industrial injury dated August 14, 2012. The injured worker diagnoses include patellofemoral disease of the right knee. She has been treated with Magnetic Resonance Imaging (MRI) and X-ray of the right knee, prescribed medications, knee injections, right knee brace and periodic follow up visits. According to the progress note dated 3/23/2015, the injured worker reported constant pain in the right knee and constant low back pain. Objective findings revealed right knee brace, medial and lateral joint line tenderness of the right knee and decrease bilateral knee flexion. The treating physician prescribed services for physical therapy 2x4 and patella stabilizing brace.

### IMR ISSUES, DECISIONS AND RATIONALES

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

**Physical Therapy 2x4:** Upheld

**Claims Administrator guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Physical Medicine.

**MAXIMUS guideline:** Decision based on MTUS Chronic Pain Treatment Guidelines Physical Therapy, pages 98-99.

**Decision rationale:** Physical therapy is considered medically necessary when the services require the judgment, knowledge, and skills of a qualified physical therapist due to the complexity and sophistication of the therapy and the physical condition of the patient. However, there is no clear measurable evidence of progress with the PT treatment already rendered including milestones of increased ROM, strength, and functional capacity. Review of submitted physician reports show no evidence of functional benefit, unchanged chronic symptom complaints, clinical findings, and functional status. There is no evidence documenting functional baseline with clear goals to be reached and the patient striving to reach those goals. The Chronic Pain Guidelines allow for visits of physical therapy with fading of treatment to an independent self-directed home program. It appears the employee has received significant therapy sessions without demonstrated evidence of functional improvement to allow for additional therapy treatments. There is no report of acute flare-up, new injuries, or change in symptom or clinical findings to support for formal PT in a patient that has been instructed on a home exercise program for this chronic injury. Submitted reports have not adequately demonstrated the indication to support further physical therapy when prior treatment rendered has not resulted in any functional benefit. The Physical Therapy 2x4 is not medically necessary and appropriate.

**Patella stabilizing brace qty 1:** Upheld

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

**MAXIMUS guideline:** Decision based on MTUS ACOEM Chapter 13 Knee Complaints  
Page(s): Chapter Knee: Bracing, page 339-340.

**Decision rationale:** Guidelines states knee bracing is a treatment option in conjunction with an active exercise program for diagnoses of significant osteoarthritis to delay possible total knee arthroplasty. Clinical exam has not demonstrated any severe acute red-flag conditions or limitation in ADLs as a result of the patient's knee condition to support for this active knee brace. Additionally, per Guidelines, prefabricated knee braces may be appropriate in patients with one of the following conditions such as Knee instability; Ligament insufficiency/deficiency; Reconstructed ligament; Articular defect repair; Avascular necrosis; Meniscal cartilage repair; Painful failed total knee arthroplasty; Painful high tibial osteotomy; Painful uni-compartmental osteoarthritis; or Tibial plateau fracture. Functional knee braces may be considered medically necessary in the treatment of a chronically unstable knee secondary to a ligament deficiency. The medial and lateral hinge and derotational types specifically used to treat collateral ligament and cruciate ligament and/or posterior capsule deficiencies should be the off the shelf type. The medical necessity of an active brace may be an individual consideration in patients with abnormal limb contour, knee deformity, or large size, all of which would preclude the use of the off the shelf model. There are no high quality studies or data in published peer-reviewed literature to show functional benefit or support the benefits of an active functional knee brace compared to the off-the-shelf type, in terms of activities of daily living. In addition, many of the active functional knee braces are designed specifically for participation in elective sports, not applicable in this case. Submitted reports have not adequately demonstrated the indication or

clinical findings to support this active knee brace. The Patella stabilizing brace qty 1 is not medically necessary and appropriate.