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**PATIENT:** MEDINA, CARLOS  
**FILE#:** 042356  
**DOB:** 08/31/1954  
**DOS:** 06/23/2022  
**PHYSICIAN:** DR. CLARKE, COLIN

#### **MRI OF THE LEFT KNEE**

**Clinical History:** Pain; s/p injury.

**Protocol:** T1 and T2 axial and sagittal images

**Findings:** There is linear signal involving the inferior articular cartilaginous surface of the posterior horn of the medial meniscus consistent with tear. There is also chondral thinning and subchondral signal abnormality involving the articular aspect of the medial femoral condyle.

The anterior and posterior horns of the lateral meniscus are normal in configuration. There is no lateral meniscal tear. The cartilaginous surfaces in the lateral compartment are well maintained.

There is chondral thinning and subchondral signal abnormality present in the lateral trochlear groove. Similar but less marked findings are present in the medial trochlear groove.

There is partial tear of the anterior cruciate ligament. The posterior cruciate ligament is normal.

The medial and lateral collateral ligaments are intact. The quadriceps tendon and patellar tendons are normal.

Fluid is present in the suprapatellar bursa. There is no patellar fracture or dislocation. The medial and lateral patellar facets demonstrate normal cartilaginous thickness and retinacular attachments.

The popliteus tendon is intact. The gastrocnemius muscles are normal in signal intensity.

The popliteal fossa is unremarkable.

#### **IMPRESSION:**

1. PATELLOFEMORAL CHONDROMALACIA WITH CHONDRAL THINNING AND SUBCHONDRAL SIGNAL ABNORMALITY IN THE LATERAL AND MEDIAL TROCHLEAR GROOVE.
2. OSTEOCHONDRAL LESION INVOLVING THE ARTICULAR ASPECT OF THE MEDIAL FEMORAL CONDYLE WITH A LINEAR TEAR OF THE POSTERIOR HORN OF THE MEDIAL MENISCUS.

Thank you for the courtesy of this referral.

\*\*\*\* Electronically Signed \*\*\*\*

Charles DeMarco, M.D.

Diplomate, American Board of Radiology