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REF CONSULTANAT		DATE	31/07/2018

MRI of the right knee

Clinical History: Medial collateral injury, ? osteoarthritis of the knee

Scan Protocol: Axial: PD FS, sagittal: STIR, T1, T2 GRE Coronal: PD FS

Findings:

MENISCI:

Medial meniscus:Meniscocapsular laxity. A large horizontal tear involving the body and posterior horn with a 7mm medial parameniscal cyst and small cyst inner aspect of the medial meniscus superior to medial meniscal root.

Lateral meniscus:Intact.

LIGAMENTS

Cruciate ligaments:Intact.

Medial collateral ligament:Superficial and deep components intact. No periligamentous edema is seen.

Lateral collateral ligament:Intact.

Posterolateral corner structures:Intact.

EXTENSOR MECHANISM: The distal quadriceps and patellar tendons are intact. The patella is normally positioned within the femoral groove. There is no retinacular disruption.

FLUID: Minimal joint effusion is seen. No Baker's cyst is seen.

OSSEOUS AND ARTICULAR STRUCTURES:

Bones:No fracture, stress reaction, or osseous lesion is seen.

Patellofemoral compartment:Early changes of chondromalacia patella are seen.

Medial tibiofemoral compartment:No hyaline cartilage disease. Preserved joint space is seen.

Lateral tibiofemoral compartment:No hyaline cartilage disease. Preserved joint space is seen.

SUPERFICIAL SOFT TISSUES: No edema or fluid collection is seen.

Impression:

1. Large horizontal tear involving the body and posterior horn of the medial meniscus with small parameniscal cysts. Medial meniscocapsular laxity.
2. Minimal effusion.

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