



To: Davis, Gordon  
Exam: MRI RIGHT KNEE  
Exam Date: 09/16/2022 11:06 AM  
Accession: 31237

Patient Name: Miles, Renee  
DOB: 09/24/1960  
Gender: F  
MRN: MIIR6744

**RIGHT KNEE MRI WITHOUT CONTRAST**

**HISTORY:** Right knee pain status post motor vehicle accident

**TECHNIQUE:** Multiplanar, multi-sequence MRI of the right knee was obtained without intravenous contrast.

**COMPARISON:** None available.

**FINDINGS:**

**LIGAMENTS:** The cruciate and collateral ligaments are intact.

**MEDIAL COMPARTMENT:** There is focal full-thickness chondral fissuring with subchondral cystic changes at the posterior weightbearing medial femoral condyle. There are marginal osteophytes. Intact medial meniscus.

**LATERAL COMPARTMENT:** There is superficial chondral fibrillation on both sides of the lateral compartment with marginal osteophytes. There is a longitudinal tear at the anterior attachment of lateral meniscus.

**PATELLOFEMORAL COMPARTMENT:** There is full-thickness chondral loss at the superior pole of the patella. There is chondral thinning at the central and medial trochlear sulcus.

**MARROW:** Normal marrow signal.

**SYNOVIUM/ JOINT FLUID:** There is a joint effusion.

**MUSCLES:** No muscle edema or fatty muscle atrophy.

**NEUROVASCULAR STRUCTURES:** Normal in course and caliber.

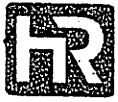
**EXTENSOR MECHANISM:** The quadriceps tendon is intact. The patella tendon is preserved.

**PERIPHERAL SOFT TISSUES:** Normal.

**IMPRESSION:**

Longitudinal tear at the anterior attachment of lateral meniscus.

Tricompartmental arthrosis most prominent within the patellofemoral compartment where it is



**HIGHLINE**  
RADIOLOGY

**Highline Radiology**

138-21 Queens Blvd.

Briarwood, NY 11435

Tel: 718-480-1250 Fax: 718-480-6720

To: Davis, Gordon  
Exam: MRI RIGHT KNEE  
Exam Date: 09/16/2022 11:06 AM  
Accession: 31237

Patient Name: Miles, Renee  
DOB: 09/24/1960  
Gender: F  
MRN: MilR6744

moderate in degree. Joint effusion.

Electronically Signed by: Borukhov, David MD on 09/18/2022 3:56 PM