



To: Davis, Gordon  
Exam: MRI RIGHT KNEE  
Exam Date: 06/30/2022 11:51 AM  
Accession: 26545

Patient Name: Elliot, Pamela  
DOB: 03/14/1960  
Gender: M  
MRN: EIIP5735

**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 undersurface irregularity with intrasubstance signal alteration within the posterior horn of medial meniscus consistent with undersurface tearing. There is reactive subchondral marrow edema signal at the posterior weightbearing medial femoral condyle. There are no discrete articular surface defects.

**LATERAL COMPARTMENT:** Intact lateral meniscus and articular cartilage.

**PATELLOFEMORAL COMPARTMENT:** There is a broad region of full-thickness chondral loss at the lateral trochlear sulcus with associated subchondral cystic changes. There is deep chondral fissuring with subchondral cystic change at the medial patellar facet.

**MARROW:** No fractures or osteonecrosis.

**SYNOVIUM/ JOINT FLUID:** There is small joint fluid.

**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:** There is soft tissue edema about the anterior knee.

**IMPRESSION:**

Undersurface tearing at the posterior horn of medial meniscus with reactive subchondral marrow edema signal at the posterior weightbearing medial femoral condyle.



**HIGHLINE**  
RADIOLOGY

**Highline Radiology**

138-21 Queens Blvd.

Briarwood, NY 11435

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

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Patellofemoral compartment chondrosis.

Soft tissue edema about the anterior knee.

Electronically Signed by: Borukhov, David MD on 07/01/2022 10:47 AM