



To:	Davis, Gordon	Patient Name:	Barlow, Thomas
Exam:	MRI RIGHT KNEE	DOB:	07/14/1978
Exam Date:	07/28/2022 11:53 AM	Gender:	M
Accession:	28834	MRN:	BarT6151

**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 a horizontal undersurface tear at the body and posterior horn/body junction of medial meniscus. There is a 2 mm parameniscal cyst adjacent to the body segment. Intact articular cartilage.

**LATERAL COMPARTMENT:** There is a complex tear at the posterior horn of lateral meniscus with a predominantly longitudinal component and a large displaced meniscal flap within the intercondylar notch and posterior to the anterior horn. Intact articular cartilage.

**PATELLOFEMORAL COMPARTMENT:** Intact articular cartilage.

**MARROW:** Normal marrow signal.

**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:** Normal.

**IMPRESSION:**

Horizontal undersurface tear of the body and posterior horn/body junction of medial meniscus with a 2 mm parameniscal cyst.

Complex tear at the posterior horn of lateral meniscus with a predominantly longitudinal



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Electronically Signed by: Borukhov, David MD on 07/29/2022 5:45 PM