



To:	Davis, Gordon	Patient Name:	Nunes, Kenneth
Exam:	MRI RIGHT KNEE	DOB:	04/30/1958
Exam Date:	09/08/2022 2:45 PM	Gender:	M
Accession:	31175	MRN:	NunK6730

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 cleavage tear at the posterior horn and body of medial meniscus. There is a meniscal flap extruding into the medial joint gutter. There is reactive medial joint line synovitis. There is partial thickness chondral loss at the central and posterior weightbearing medial femoral condyle. There is focal deep chondral fissuring with subchondral cystic changes at the posterior weightbearing medial femoral condyle. There are small marginal osteophytes.

LATERAL COMPARTMENT: There is chondral thinning with deep chondral fissuring at the posterior aspect of lateral tibial plateau. Intact lateral meniscus.

PATELLOFEMORAL COMPARTMENT: Intact articular cartilage.

MARROW: Normal marrow signal.

SYNOVIUM/ JOINT FLUID: There is a joint effusion. There is edema within the semimembranosus medial collateral ligament bursa.

MUSCLES: No muscle edema or fatty muscle atrophy.

NEUROVASCULAR STRUCTURES: Normal in course and caliber.

EXTENSOR MECHANISM: There is insertional quadriceps tendinitis. The patella tendon is preserved. There is edema within the superolateral Hoffa fat indicative of fat pad impingement.

PERIPHERAL SOFT TISSUES: Normal.

IMPRESSION:



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Horizontal cleavage tear at the posterior horn and body of medial meniscus with a meniscal flap extruding into the medial joint gutter and reactive medial joint line synovitis. Joint effusion.

Medial and lateral compartment chondrosis.

Insertional quadriceps tendinitis.

Evidence of superolateral Hoffa fat pad impingement.

Electronically Signed by: Borukhov, David MD on 09/09/2022 9:55 AM