

Next Generation Diagnostic Imaging P.C.

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DATE OF STUDY:

9/12/2022

PATIENT NAME:

BELONY JOSEPH

DATE OF BIRTH;

8/25/1986

PATIENT NUMBER:

SR 3134

REFERRING PHYSICIAN:

DR.CARLOTTA ROSS

MRI SCAN OF RIGHT KNEE WITHOUT CONTRAST

HISTORY: Patient was involved in a motor vehicle accident and now complains of pain.

COMPARISON: None.

<u>TECHNIQUE</u>: MRI of the right knee joint was performed using T1 and T2 weighted sequences in multiple planes using a surface coil and small FOV.

FINDINGS:

Artifacts are seen in the some of the sequences limiting evaluation.

CRUCIATE LIGAMENTS: The anterior cruciate ligament reveals a hyperintense signal, suggestive of sprain. The posterior cruciate ligament is intact.

MEDIAL MENISCUS: There is an intrasubstance signal seen in body and posterior horn of medial meniscus. This may represent intrasubstance tear. The anterior horn of the medial meniscus is normal.

LATERAL MENISCUS: Intact:

COLLATERAL LIGAMENTS: The medial collateral ligament is intact. The lateral collateral ligament complex is intact.

OTHER LIGAMENTS: The quadriceps tendon is thickened and reveals a hyperintense signal. This can be due injury or can be due to tendinosis. The patellar ligament and medial and lateral patellar retinacula are unremarkable.

(Continued on Page Two)

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FLUID: There is mild synovial effusion. No Baker's cyst.

CARTILAGE: The patellar cartilage is swollen and reveals hyperintense signal, without erosions of the underlying bone. This can be due to injury or can represent chondromalacia patellae (grade I).

OSSEOUS STRUCTURES: There is no bone contusion. No fracture.

SOFT TISSUES: Mild subcutaneous edema is seen around the knee joint.

IMPRESSION:

- 1. Intrasubstance signal in body and posterior horn of medial meniscus. This may represent intrasubstance tear.
- 2. Sprain of the anterior cruciate ligament.
- 3. The quadriceps fendon is thickened and reveals a hyperintense signal. This can be due injury or can be due to tendinosis.
- 4. Mild synovial effusion.
- 5. The patellar cartilage is swollen and reveals hyperintense signal, without erosions of the underlying bone. This can be due to injury or can represent chondromalacia patellae (grade I).
- 6. Mild subcutaneous edema around the knee joint.

Thank you for the courtesy of this referral.

Electronically Signed Mershad Hagigi, MD, PHD Board Certified Radiologist

Date: 9/14/2022