

Patient Name : JANIO FRENANDES

Age / Sex : 24/MALE DOB : 25/09/2000

Address : SARZORA, SALCETE

UID NO : RD9049828110

Scan No : RY454330 Date : 30/04/2025

MRI RIGHT KNEE JOINT

A plain MR of the right knee joint was performed on high field 1.5 Tesla scanner.

Observations:

Osseous and Articular Structures:

Normal femoro-tibial and patello-femoral alignment is seen.

The bones show normal marrow signal.

Subcortical cystic changes are seen in the intercondylar notch and tibial spine at the ACL attachment.

No evidence of bone marrow edema or fracture noted.

The femoro-tibial and patello-femoral joint space and articular margins are normal.

Muscles, Tendons:

Visualized muscles around the knee joint appear intact.

Ligaments:

ACL appears bulky and shows mucoid degeneration. Small millimetric ganglion cysts are seen within ligament in its proximal and distal part. There is no evidence of tear of the ligament.

The PCL appears normal. No evidence of tear or degeneration

Medial collateral ligament: superficial and deep components are intact. Periligamentous fluid an edema is noted along the MCL fibres with no tear.

Lateral collateral ligament and postero-lateral corner structures are normal.

Extensor Mechanism:

The anterior supporting structures, medial and lateral patellar retinacula are normal.

Menisci:

Medial meniscus is normal.



Lateral meniscus is normal.

Fluid:

Mild degree joint effusion is noted.

Mild edema is seen in the prepatellar and infrapatellar soft tissues.

Fluid and edema is noted along the pes-anserinus tendons.

REMARKS:

- 1. Subcortical cystic changes seen in intercondylar notch and tibial spine at the ACL attachment.
- ACL appears bulky and shows mucoid degeneration. Small millimetric ganglion cysts are seen within the ligament in its proximal and distal part. There is no evidence of tear of the ligament.
- 2. Periligamentous fluid an edema is noted along the MCL fibres with no tear.
- 3. Mild degree joint effusion.
- Mild edema is seen in the prepatellar and infrapatellar soft tissues.
- Fluid and edema is noted along the pes-anserinus tendons.

With warm regards,



Dr.Deepa S. Nadkarni Consultant Radiologist Dr. Shaikh M. Mazhar Consultant Radiologist Dr. J. Raghuwanshi Consultant Radiologist

(Radiological investigations never confirm the final diagnosis. They only help in diagnosing the diseases in correlation to clinical symptoms and other related tests. Please interpret accordingly)
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