

Name	Mr. PAVAN KUMAR S	ID	MED410060270
Age & Gender	31Y/M	Visit Date	Jun 23 2024 10:15AM
Ref Doctor	DR.K V N MURTHY		

MRI LEFT KNEE JOINT

PROTOCOL:

Sagittal T1, T2 Wt and T2* Wt gradient echo sequences
Axial T2 Wt sequence
Coronal T2 Wt IRFSE sequence

OBSERVATIONS:

Distention of knee joint capsule with moderate joint effusion. Synovial thickening and proliferations seen appearing slightly hypointense on T2 images. No blooming on GRE/ ossified loose bodies. No evidence of osseous edema or erosions.

Lateral and medial collateral ligaments are normal.

Biceps femoris tendon and ilio-tibial tract are normal.

Anterior and posterior cruciate ligaments are normal in size and signal intensity.

Menisci are normal. No evidence of tear.

Transverse and menisco-femoral ligaments are normal.

Tibial and femoral condyles are normal.

Articular cartilage is normal.

Patella and patello-femoral joint are normal.

Patellar retinaculæ are normal.

Quadriceps and patellar tendons are normal.

Popliteal vessels are normal.

Hoffa's fat pad is normal.

Muscles surrounding the knee joint are normal.

No evidence of loose bodies.

Impression: **MR Morphology Suggests:**

- **Moderate joint effusion with synovial thickening and proliferations -Synovitis.**
- Suggested correlation to rule out infective/inflammatory etiology.**

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Dr. Anitha Adarsh
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