

Patient Name	: Mr.SAARTHAK SAKHUJA	Visit No	: CHA250046023
Age/Gender	: 17 Y/M	Registration ON	: 15/Mar/2025 06:14PM
Lab No	: 10143318	Sample Collected ON	: 15/Mar/2025 06:14PM
Referred By	: Dr.ASHISH SINGH	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 16/Mar/2025 01:16PM

MRI: LEFT KNEE JOINT

IMAGING SEQUENCES (NCMR)

AXIAL : TSE T2 Wis.; **SAGITTAL** : T1 & TSE PD, T2 Wis. ; **CORONAL** : T1 & TIRM Wis.

Bone marrow edema is seen in lateral femoral condyle. Focal bone marrow edema is also seen in inferior pole of patella at medial aspect.

Moderate knee joint effusion is seen in tibio-femoral, patello-femoral compartments with extension in suprapatellar bursa.

Lateral collateral ligaments shows PD hyperintensity and irregularity in its mid part and near femoral attachment – Partial tear.

Both the anterior and posterior horns of medial as well as lateral menisci are normal in MR morphology and signal intensity.

Anterior cruciate, posterior cruciate and medial collateral ligaments are normal in morphology, signal intensity and outline.

Femorotibial & tibio-fibular bony alignment with joint spaces and articular cartilage are normal. Rest of the visualized bones are showing normal articulation, alignment, cortical outline and bone marrow signal intensity. Quadriceps tendon and patellar ligament are normal.

Periarticular musculotendinous attachments and vascular flow voids are unremarkable.

Both the medial and lateral retinaculae are normal. The articular cartilage is normal in signal intensity with no evidence of any chondromalacia.

IMPRESSION:

Alleged history of trauma showing :

- **Bone contusion in lateral femoral condyle and inferior pole of patella.**
- **Moderate knee joint effusion.**
- **Partial tear of lateral collateral ligament.**

NOT FOR MEDICO-LEGAL PURPOSE.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

(Transcribed by Rachna)

*** End Of Report ***

