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| Patient Name | : Ms. KAJAL RAWAT | Visit No | : CHA250039905 |
| Age/Gender | : 14 Y/F | Registration ON | : 05/Mar/2025 02:42PM |
| Lab No | : 10137200 | Sample Collected ON | : 05/Mar/2025 02:42PM |
| Referred By | : Dr. NORTHERN RAILWAY | Sample Received ON | : |
| Refer Lab/Hosp | : NORTHERN RAILWAY LKO | Report Generated ON | : 05/Mar/2025 07:12PM |

MRI: RIGHT KNEE JOINT

IMAGING SEQUENCES (NCMR)

AXIAL: PD FS Wis. **SAGITTAL:** T1, T2, PD FS, GRE Wis. **CORONAL:** PD FS & GRE Wis.

Minimal synovial effusion is seen in patello-femoral compartment

There is discontinuity of anterior cruciate ligament with non visualization of fibers — suggestive of complete tear. Posterior cruciate ligament is seen buckled, but normal in signal intensity.

Medial & lateral menisci are displaying normal size, outline and signal intensity.

Medial collateral and lateral collateral ligaments are normal in morphology, signal intensity and outline.

Femorotibial, patellofemoral & tibio-fibular bony alignment with joint spaces and articular cartilage are normal. 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.

IMPRESSION:

Complete tear of anterior cruciate ligament.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

