

Patient Name : Mr. PARVEEN KUMAR Visit No : CHA250042486
Age/Gender : 31 Y/M Registration ON : 09/Mar/2025 01:36PM
Lab No : 10139781 Sample Collected ON : 09/Mar/2025 01:36PM
Referred By : Dr. NORTHERN RAILWAY Sample Received ON :
Refer Lab/Hosp : NORTHERN RAILWAY LKO Report Generated ON : 09/Mar/2025 06:17PM

MRI: LUMBO-SACRAL SPINE

IMAGING SEQUENCES (NCMR)

AXIAL: T1 & TSE T2 Wis. **SAGITTAL:** T1 & TSE T2 Wis **CORONAL:** T2

Lumbar spinal curvature is straightened. L4-5 & L5-S1 discs are desiccated. Vertebral bodies are showing normal height, alignment and marrow signal intensity pattern.

Diffuse disc bulges with annular fissure are seen at L4-5 and L5-S1 levels producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 11.5mm & 13mm).

Rest of the intervertebral discs and neural foramina are showing normal MR morphology and signal intensity pattern. No significant disc bulge/herniation or compression over thecal sac/spinal cord is seen at other levels.

Rest of the thecal sac with spinal cord including conus medullaris and cauda equina are showing normal MR morphology and signal intensity pattern. No evidence of primary canal stenosis.

Facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Bilateral sacroiliac joints appear normal in the visualized sections.

Screening of rest of the spine was done which reveals small disc bulge at C6-7 level.

IMPRESSION

- **Disc bulges at L4-5 and L5-S1 levels.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

