

Patient Name : Mr. PARAMJEET Visit No : CHA250035480  
Age/Gender : 28 Y O M O D /M Registration ON : 27/Feb/2025 01:15PM  
**Lab No : 10132776** Sample Collected ON : 27/Feb/2025 01:15PM  
Referred By : Dr.MCF RAEBARELI Sample Received ON :  
Refer Lab/Hosp : NORTHERN RAILWAY LKO Report Generated ON : 27/Feb/2025 05:05PM

## 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 disc is desiccated. Vertebral bodies are showing normal height, alignment and marrow signal intensity pattern.

Diffuse disc bulge is seen at L4-5 level producing moderate compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 9.2mm).

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.

Focal subarticular bone marrow edema is seen in sacral aspect of left sacroiliac joint.

*Screening of rest of the spine was done which reveals no significant abnormality.*

### IMPRESSION

- **Disc bulge at L4-5 level.**
- **Focal subarticular bone marrow edema in sacral aspect of left sacroiliac joint -- ? sacroiliitis.**

*Please correlate clinically.*

**DR. RAVENDRA SINGH**  
**MD**

Transcribed by Priyanka...

\*\*\* End Of Report \*\*\*

