

Patient Name	: Mr. SANDEEP KUMAR	Visit No	: CHA250043717
Age/Gender	: 26 Y O M O D /M	Registration ON	: 11/Mar/2025 11:21AM
Lab No	: 10141012	Sample Collected ON	: 11/Mar/2025 11:21AM
Referred By	: Dr. JOINT CARE HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 11/Mar/2025 06:14PM

MRI: LUMBO-SACRAL SPINE

IMAGING SEQUENCES (NCMR)

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

Lumbar spinal curvature is straightened. Vertebral bodies are showing normal height, alignment and marrow signal intensity pattern.

Grade I spondylolisthesis is seen at L5-S1 level. Bilateral pars inter-articularis defect is seen in L5 vertebra. Due to listhesis pseudo disc bulge is seen at this level producing mild extradural compression over thecal sac without significant compromise of lateral recess & neural foramina (AP thecal sac diameter 19mm).

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 are showing normal MR morphology and signal intensity pattern.

Rest of the facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Minimal irregularity is noted in articular margins of left S. I. joints with mild periarticular bone marrow edema — Sacroiliitis.

Screening of rest of the spine was done which reveals small disc bulges at C4-5 & C5-6 levels.

IMPRESSION

- **Grade I spondylolisthesis at L5-S1 level**
- **Left sided sacroiliitis.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

