

Patient Name	: Mr.RAM MURAT VERMA	Visit No	: CHA250038510
Age/Gender	: 47 Y/M	Registration ON	: 03/Mar/2025 07:15PM
Lab No	: 10135805	Sample Collected ON	: 03/Mar/2025 07:15PM
Referred By	: Dr.SGPGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 03/Mar/2025 07:57PM

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 herniation (protrusion) is seen at L4-5 level producing moderate compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 8.7mm).

Mild retrolisthesis with disc bulge is seen at L5-S1 level producing mild compromise of bilateral lateral recesses (R>L) with mild extradural compression over thecal sac (AP thecal sac diameter 13.4mm).

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.

Facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Screening of rest of the spine was done which reveals small disc bulges at C3-4, C4-5, C5-6, C6-7 & C7-D1 levels.

IMPRESSION

Disc herniation at L4-5 level and disc bulge at L5-S1 level.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

