

Patient Name : Mr.DINESH YADAV Visit No : CHA250042844
Age/Gender : 36 Y/M Registration ON : 10/Mar/2025 10:49AM
Lab No : 10140139 Sample Collected ON : 10/Mar/2025 10:49AM
Referred By : Dr.KRV Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 10/Mar/2025 06:52PM

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.

Posterior disc bulge with annular fissure is seen at L3-4 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac.

Posterior disc herniation (protrusion) is seen at L4-5 level producing moderate compromise of bilateral lateral recesses with moderate extradural compression over thecal sac.

Diffuse disc bulge with annular fissure is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac.

AP thecal sac diameter at disc level measures:

L1-2	L2-3	L3-4	L4-5	L5-S1
13.8mm	13mm	8.6mm	6.7mm	9.8mm

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.

Bilateral sacroiliac joints appear normal in the visualized sections.

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

IMPRESSION

Disc herniation at L4-5 level and disc bulges at L3-4, L5-S1 levels.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

