

Patient Name	: Mr.SALIK RAM	Visit No	: CHA250036276
Age/Gender	: 58 Y/M	Registration ON	: 28/Feb/2025 02:06PM
Lab No	: 10133572	Sample Collected ON	: 28/Feb/2025 02:06PM
Referred By	: Dr.AM KAR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 04:16PM

MRI: LUMBO-SACRAL SPINE

IMAGING SEQUENCES (NCMR)

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

Lumbar spinal curvature is straightened. L5-S1 disc is desiccated with reduced disc height. Vertebral bodies are showing normal height, alignment and marrow signal intensity pattern.

Diffuse disc bulge is seen at L4-5 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 12.8mm).

Posterior and right paracentral disc herniation (extrusion) is seen at L5-S1 level producing moderate compromise of bilateral lateral recesses (R>L) with impingement of right S1 traversing nerve root and moderate extradural compression over thecal sac (AP thecal sac diameter 7.6mm).

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 bulges at C3-4, C4-5 and C5-6 levels.

IMPRESSION

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

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

