

Patient Name	: Mr. IRFAN	Visit No	: CHA250041056
Age/Gender	: 39 Y/M	Registration ON	: 07/Mar/2025 10:56AM
Lab No	: 10138351	Sample Collected ON	: 07/Mar/2025 10:56AM
Referred By	: Dr. DHARMENDRA CHANDRA	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 04:43PM

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 moderate extradural compression over thecal sac (AP thecal sac diameter 6.5mm).

Posterior disc herniation with annular fissure (protrusion) is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 8.8mm).

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 bulge at D10-11 level.

IMPRESSION

- **Disc herniations at L4-5 and L5-S1 levels.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***



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