

Patient Name	: Ms.SHANTI	Visit No	: CHA250044456
Age/Gender	: 65 Y/F	Registration ON	: 12/Mar/2025 10:47AM
<b>Lab No</b>	<b>: 10141751</b>	Sample Collected ON	: 12/Mar/2025 10:47AM
Referred By	: Dr.NARAYANAM PATH LAB	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 06:18PM

## **.MRI: LUMBO-SACRAL SPINE**

### **IMAGING SEQUENCES (NCMR)**

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

Lumbar spine is straightened with loss of usual spinal curvature. There is evidence of degenerative changes affecting lumbar spine. All the intervertebral discs are desiccated. Vertebrae are also showing degenerative changes in form of anterior osteophytosis and signal changes adjacent to end plates.

Posterior disc herniation (protrusion) is seen at L1-2 level producing mild compromise of bilateral lateral recesses with moderate extradural compression over thecal sac (AP thecal sac diameter 6.1mm).

Left paracentral disc herniation (protrusion) is seen at L4-5 level producing moderate to severe compromise of left lateral recess with mild extradural compression over thecal sac (AP thecal sac diameter 9.8mm).

Mild posterior disc bulge is seen at L5-S1 level causing mild indentation over thecal sac without significant compromise of lateral recess and neural foramina (AP thecal sac diameter 11mm).

Lower dorsal spinal cord and conus medullaris are showing normal morphology, outline and signal intensity.

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 degenerative changes with mild disc bulges at C4-5 & C5-6 levels. .*

## **IMPRESSION**

**Degenerative changes affecting lumbar spine with disc herniation at L1-2, L4-5 levels and disc bulge at L5-S1 level.**

Please correlate clinically.

**DR. RAVENDRA SINGH  
MD**

Typed by Ranjeet



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