

Patient Name	: Ms.SIMMI AGARWAL	Visit No	: CHA250043933
Age/Gender	: 40 Y/F	Registration ON	: 11/Mar/2025 01:53PM
<b>Lab No</b>	<b>: 10141228</b>	Sample Collected ON	: 11/Mar/2025 01:53PM
Referred By	: Dr.BALAJI PATHOLOGY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 11/Mar/2025 07:42PM

## **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. L3-4, L4-5 & L5-S1 intervertebral discs are desiccated. Vertebrae are also showing degenerative changes in form of anterior osteophytosis and signal changes adjacent to end plates.

Diffuse disc bulge is seen at L3-4 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 11mm).

Diffuse disc bulge is seen at L4-5 level producing moderate compromise of bilateral lateral recesses with mild to moderate extradural compression over thecal sac (AP thecal sac diameter 8.3mm).

Posterior disc herniation (protrusion) is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with moderate extradural compression over thecal sac (AP thecal sac diameter 07mm).

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 disc osteophyte complex at C5-6 level.

## **IMPRESSION**

**Degenerative changes affecting lumbar spine with disc herniation at L5-S1 level and disc bulges at L3-4, L4-5 levels.**

Please correlate clinically.

**DR. RAVENDRA SINGH**  
**MD**

Typed by Ranjeet

\*\*\* End Of Report \*\*\*

