

Patient Name : Ms.TARA DEVI PANT Visit No : CHA250038865  
Age/Gender : 68 Y/F Registration ON : 04/Mar/2025 11:43AM  
**Lab No : 10136160** Sample Collected ON : 04/Mar/2025 11:43AM  
Referred By : Dr.RAJ SHREE \*\* Sample Received ON :  
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 04/Mar/2025 03:05PM

## **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. L2-3, 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 moderate compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 10.5mm).

Diffuse bulge with left paracentral disc herniation (protrusion) is seen at L4-5 level producing moderate compromise of left lateral recesses, mild compromise of right lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 8.5mm).

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 13mm).

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 small disc bulges at C4-5, C5-6 and C6-7 levels.

## **IMPRESSION**

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

Please correlate clinically.

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

Transcribed by Priyanka...

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