

Patient Name	: Mr.MUNNA	Visit No	: CHA250043554
Age/Gender	: 54 Y/M	Registration ON	: 11/Mar/2025 09:24AM
<b>Lab No</b>	<b>: 10140849</b>	Sample Collected ON	: 11/Mar/2025 09:24AM
Referred By	: Dr.ASHOK MISHRA	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 11/Mar/2025 05:21PM

## **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.

Mild posterior disc bulge is seen at L2-3 level causing mild indentation over thecal sac without significant compromise of lateral recess and neural foramina (AP thecal sac diameter 11.6mm).

Diffuse disc bulges are seen at L3-4 & L4-5 levels producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 10.3mm & 11.2mm).

Diffuse disc bulge is seen at L5-S1 level producing mild compromise of left lateral recess with mild extradural compression over thecal sac (AP thecal sac diameter 14mm).

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 bulges at C3-4, C4-5, C5-6 & C6-7 levels producing moderate to severe cord compression & focal compressive myelopathic changes at C4-5 & C5-6 levels.*

## **IMPRESSION**

**Degenerative changes affecting lumbar spine with disc bulges at L2-3, L3-4, L4-5 & L5-S1 levels.**

Please correlate clinically.

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

Typed by Ranjeet



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