

Patient Name	: Mr.NARENDRA KUMAR	Visit No	: CHA250044415
Age/Gender	: 61 Y/M	Registration ON	: 12/Mar/2025 10:05AM
<b>Lab No</b>	<b>: 10141710</b>	Sample Collected ON	: 12/Mar/2025 10:05AM
Referred By	: Dr.ATUL RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 05:04PM

## **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 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 (right > left) with mild extradural compression over thecal sac (AP thecal sac diameter 13mm).

Right paracentral disc herniation (extrusion) is seen at L4-5 level producing moderate compromise of bilateral lateral recesses (right > left) with moderate extradural compression over thecal sac (AP thecal sac diameter 8mm).

Rest of the vertebrae and intervertebral disc are showing normal height, morphology, outline, alignment and signal intensity. No significant disc bulge/herniation or compression over thecal sac/nerve roots at any other level.

Lower dorsal spinal cord and conus medullaris are showing normal morphology, outline and signal intensity. Cord CSF interface and cauda equina nerve roots are normally visualised. No evidence of primary canal stenosis.

Facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Bilateral sacroiliac joints are normally visualized.

**Screening of rest of the spine** was done which reveals disc bulges at C4-5, C5-6 & C6-7 levels.

## **IMPRESSION**

- **Degenerative changes in lumbar spine with disc bulge at L3-4 level & disc herniation at L4-5 level.**

Please correlate clinically.

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

(Transcribed by Rachna)

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

