

Patient Name	: Ms.MUNNI	Visit No	: CHA250033083
Age/Gender	: 60 Y/F	Registration ON	: 24/Feb/2025 11:23AM
<b>Lab No</b>	<b>: 10130379</b>	Sample Collected ON	: 24/Feb/2025 11:23AM
Referred By	: Dr.MANU RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 24/Feb/2025 06:48PM

## **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. *T2/STIR hyperintensity is seen at L2 vertebral body – atypical hemangioma ?? nature.*

Diffuse disc bulge is seen at L5-S1 level producing moderate compromise of bilateral lateral recesses with mild extradural compression over thecal sac also contributed by ligamentum flavum & facet joint hypertrophy.

Diffuse disc bulges are seen at L2-3, L3-4 & L4-5 levels producing severe compromise of bilateral lateral recesses with severe extradural compression over thecal sac also contributed by ligamentum flavum & facet joint hypertrophy (AP thecal sac diameter 4.3mm, 4.8mm & 4.5mm).

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

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 bulge at C3-4, C4-5, C5-6 & C6-7 levels.*

*Vertebral body hemangioma is seen at D7 level.*

### **IMPRESSION**

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

Please correlate clinically.

**DR. JAYENDRA KUMAR  
MD**

Typed by Ranjeet

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