

Patient Name	: Mr. PRAMOD KUMAR RAY	Visit No	: CHA250035950
Age/Gender	: 41 Y/M	Registration ON	: 28/Feb/2025 09:31AM
<b>Lab No</b>	<b>: 10133246</b>	Sample Collected ON	: 28/Feb/2025 09:31AM
Referred By	: Dr. RDSO LUCKNOW	Sample Received ON	:
Refer Lab/Hosp	: RDSO LUCKNOW	Report Generated ON	: 28/Feb/2025 11:15AM

## **MRI: LUMBO-SACRAL SPINE**

### **IMAGING SEQUENCES (NCMR)**

**AXIAL:** T1 & TSE T2 Wis. **SAGITTAL:** T1 & TSE T2 Wis. **CORONAL:** T2 Wis.

Lumbar spinal curvature is straightened. All the intervertebral discs are desiccated. Vertebral bodies are showing normal height, alignment and marrow signal intensity pattern.

Diffuse disc herniation (protrusion) is seen at L4-5 level producing moderate compromise of bilateral lateral recesses (L>R) with extradural compression over thecal sac.

Diffuse disc bulge is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac.

Rest of the thecal sac with spinal cord including conus medullaris is normally visualized.

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 C5-6 and C6-7 levels.

### **IMPRESSION:**

- **Disc herniation at L4-5 level and disc bulge at L5-S1 level.**

CHARAK

Please correlate clinically.

**DR. GAURAV LUTHRA**  
**MD**

Transcribed by R R...

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

