

Patient Name	: Ms. BABLI SONKAR	Visit No	: CHA250045150
Age/Gender	: 53 Y O M O D /F	Registration ON	: 13/Mar/2025 12:02PM
<b>Lab No</b>	<b>: 10142445</b>	Sample Collected ON	: 13/Mar/2025 12:02PM
Referred By	: Dr. BALRAMPUR HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 05:23PM

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

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

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

Scoliosis is seen with convexity towards the left. 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.

Diffuse disc bulge is seen at L3-4 level producing moderate compromise of left lateral recess & mild compromise of right lateral recess with moderate extradural compression over thecal sac (AP thecal sac diameter 7.4mm).

Diffuse disc herniation (protrusion) is seen at L4-5 level producing severe compromise of left lateral recess & moderate compromise of right lateral recess with moderate extradural compression over thecal sac (AP thecal sac diameter 6.5mm).

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.

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 osteophyte complex at C5-6 & C6-7 levels.

## **IMPRESSION**

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

Please correlate clinically.

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

Typed by Ranjeet



Patient Name	: Ms. BABLI SONKAR	Visit No	: CHA250045150
Age/Gender	: 53 Y O M O D /F	Registration ON	: 13/Mar/2025 12:02PM
<b>Lab No</b>	<b>: 10142445</b>	Sample Collected ON	: 13/Mar/2025 12:02PM
Referred By	: Dr.BALRAMPUR HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 05:23PM

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

