

Patient Name	: Ms.MANGLA DEVI	Visit No	: CHA250039746
Age/Gender	: 52 Y/F	Registration ON	: 05/Mar/2025 12:40PM
Lab No	: 10137041	Sample Collected ON	: 05/Mar/2025 12:40PM
Referred By	: Dr.KGMU	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 05/Mar/2025 06:02PM

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. *L5-S1 disc height is mildly reduced.*

Diffuse disc bulges are seen at L2-3 & L3-4 levels producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 11mm & 8.6mm).

Grade I spondylolisthesis is seen at L5-S1 level. Bilateral pars inter-articularis defect is seen in L5 vertebra. Due to listhesis pseudo disc bulge is seen at this level producing mild compromise of bilateral lateral recesses and neural foramina with mild extra-dural compression over thecal sac (AP thecal sac diameter 11.5mm).

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

Rest of the facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Subtle sclerosis and bone marrow edema is seen in articular margins of both sacroiliac joints (L>R).

Screening of rest of the spine was done which reveals early degenerative changes.

IMPRESSION

- **Degenerative changes affecting lumbar spine with grade-I spondylolisthesis at L5-S1 level and disc bulges at L2-3, L3-4 levels.**
- **Subtle sclerosis and bone marrow edema in articular margins of both sacroiliac joints (L>R) - ? sacroiliitis.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

