

Patient Name : Mr.MOHD SAHID Visit No : CHA250037671
Age/Gender : 63 Y/M Registration ON : 02/Mar/2025 12:23PM
Lab No : 10134966 Sample Collected ON : 02/Mar/2025 12:23PM
Referred By : Dr.SAQUIB ANSARI Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 02/Mar/2025 05:20PM

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.

Mild posterior disc bulges are seen at L1-2 and L2-3 levels causing mild indentation over thecal sac without significant compromise of lateral recess and neural foramina.

Diffuse disc bulge with annular fissure is seen at L3-4 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac.

Minimal spondylolisthesis is seen at L5-S1 level. Bilateral pars inter-articularis defect is seen in L5 vertebra. Due to listhesis pseudo disc herniation 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 at disc level measures:

L1-2	L2-3	L3-4	L4-5	L5-S1
12.5mm	11mm	10.2mm	11.5mm	11mm

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

Rest of 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 small disc bulges at C4-5 and C5-6 levels.

IMPRESSION

- Degenerative changes affecting lumbar spine with disc bulges at L1-2, L2-3 and L3-4 levels.
- Minimal spondylolisthesis at L5-S1 level.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...



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