

Patient Name : Mr. SANTOSH KUMAR SHARMA Visit No : CHA250038802
Age/Gender : 52 Y/M Registration ON : 04/Mar/2025 10:58AM
Lab No : 10136097 Sample Collected ON : 04/Mar/2025 10:58AM
Referred By : Dr. ESIC HOSPITAL LUCKNOW Sample Received ON :
Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW Report Generated ON : 04/Mar/2025 07:37PM

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. L2-3, L3-4, L4-5 & L5-S1 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 L2-3 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac.

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

Diffuse disc herniation (protrusion) is observed at L4-5 level producing moderate to severe compromise of bilateral lateral recesses with moderate extradural compression over thecal sac.

Mild retrolisthesis with disc herniation (protrusion) is observed at L5-S1 level producing severer compromise of right lateral recess & moderate compromise of left lateral recess with mild extradural compression over thecal sac.

AP thecal sac diameter at disc level measures:

L1-2	L2-3	L3-4	L4-5	L5-S1
13.9mm	10.2mm	8.4mm	7.5mm	9.8mm

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 bulges at C3-4, C4-5 & C5-6 levels. .

IMPRESSION

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

Please correlate clinically.

DR. RAVENDRA SINGH
MD



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Typed by Ranjeet

*** End Of Report ***

