

Patient Name : Mr.MANOJ SINGH Visit No : CHA250039168
Age/Gender : 59 Y/M Registration ON : 04/Mar/2025 04:52PM
Lab No : 10136463 Sample Collected ON : 04/Mar/2025 04:52PM
Referred By : Dr.NORTHERN RAILWAY Sample Received ON :
Refer Lab/Hosp : NORTHERN RAILWAY LKO Report Generated ON : 04/Mar/2025 08:11PM

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. L3-4 & L4-5 intervertebral discs are desiccated. Vertebrae are also showing degenerative changes in form of anterior osteophytosis and signal changes adjacent to end plates.

Minimal anterior spondylolisthesis with diffuse disc bulge and facet joint hypertrophy is seen at L4-5 level producing mild to moderate compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 8.9mm).

Mild asymmetric disc bulge is seen at L5-S1 level producing mild compromise of right lateral recess with mild extradural compression over thecal sac (AP thecal sac diameter 13mm).

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.

Rest of the 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 & C6-7 levels.

IMPRESSION

Degenerative changes affecting lumbar spine with disc bulges at L4-5 & L5-S1 levels.

Please correlate clinically.

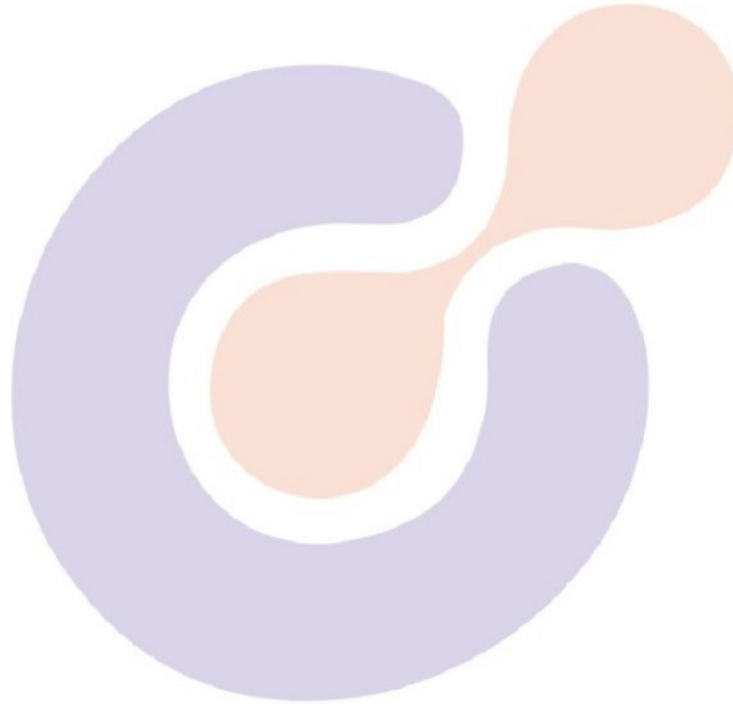
DR. RAVENDRA SINGH
MD

Typed by Ranjeet



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*** End Of Report ***



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