Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Ms.UMA DEVI SHARMA	Visit No	: CHA250040994
Age/Gender	: 76 Y/F	Registration ON	: 07/Mar/2025 09:56AM
Lab No	**: 10138289**	Sample Collected ON	: 07/Mar/2025 09:56AM
Referred By	: Dr.NORTHERN RAILWAY	Sample Received ON	:
Refer Lab/Hosp	: NORTHERN RAILWAY LKO	Report Generated ON	: 07/Mar/2025 04:34PM

PR.

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 & L5-S1 intervertebral discs are desiccated. Vertebrae are also showing degenerative changes in form of anterior osteophytosis and signal changes adjacent to end plates. *L4-5 disc height is reduced with subtle end plate bone marrow edema.*

Grade-I spondylolisthesis is seen at L4-5 level. Bilateral ligamentum flavum and facet joint hypertrophy is seen at same level. Due to listhesis pseudo disc herniation is seen at this level producing moderate to severe compromise of bilateral lateral recesses and neural foramina with severe extra-dural compression over thecal sac (AP thecal sac diameter 5.5mm).

Diffuse disc bulge is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 10.5mm).

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 osteophyte complexes at C5-6 and C6-7 levels.

IMPRESSION

- **Degenerative changes affecting lumbar spine with disc bulge at L5-S1 level.**
- **Grade-I spondylolisthesis at L4-5 level.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

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