



Bombay Hospital - Indore



DEPARTMENT OF IMAGING
SECTION OF MRI / C T SCAN

:27:58

Patient Name : Mr. MUKHERJEE BAPPADITYA IP/OP No : 2391539 Age : 52
Referred By : Dr. Alok Mandliya Bed No : Sex : M
Date : 28/10/2025 Ref No : 55518065
Ward :
User ID : DDG2 29/10/2025 4:05:26 PM

MRI OF THE LUMBAR SPINE

Comparison: Comparison has been done with prior MRI dated 17th January 2025.

Imaging Features:

*****Suboptimal images due to movement artifacts.**

Postoperative changes are noted in lower lumbar spine.

There is reduced lumbar lordosis. Vertebral bodies and their posterior elements reveal normal marrow signal intensity.

Lower end of cord including conus and cauda equina appear normal in signal intensity and morphology.

Degenerative changes are noted in lumbar spine with marginal endplate osteophytes, disc desiccation and degeneration of posterior elements.

At L4-L5, annular tear is seen with posterior disc osteophyte complex and a posterocentral - left paracentral extrusion, which migrates, inferiorly by 7.0mm reaching upto mid L5 vertebral body level. This extruded / inferiorly migrated disc causes compression on adjacent left L5 traversing nerve root.

At L5-S1, posterior disc osteophyte complex is seen with a left paracentral protrusion and bilateral facet arthropathy causing compression on left S1 traversing nerve root and indentation on bilateral L5 exiting nerve roots.

Mild diffuse disc bulges with small posterocentral protrusion are seen from L1-L2 to L3-L4 causing thecal sac indentation.

Pre and paravertebral soft tissue structures reveal no significant abnormality.

Coronal STIR sequence reveals no significant abnormality in the bilateral SI joints.

IMPRESSION:-MRI study reveals

No significant change since prior MRI dated 17th January 2025.

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inadvertently occur. If you notice any such errors or have concerns about your report, please contact us.

Devendra Goyal

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