

Lab ID. : 441601290028
 Patient Name : Mrs. KRISHNA KUMARI
 Age/Sex : 50 YRS / FEMALE
 Ref. Source :
 Delivery : Self
 Referred By : Dr. MAYOM HOSPITAL

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 Reg. Date : 29/Jan/2016 01:11PM
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 Sample Rec. Date :
 Approved Date : 30/Jan/2016 10:20AM



MRI OF LUMBAR SPINE

Technique: MRI of lumbar spine was performed using 24-channel spine coil of 3T Magnetom Spectra by Siemens. Multiplanar T1W, T2W and STIR images were obtained.

Imaging findings:

Mild scoliosis with convexity seen towards right side.

Degenerative changes in the form of marginal osteophytes, Schmorl's node and moderate to severe disc desiccation seen at various levels. Otherwise the vertebral bodies are normal in height and signal intensity. Alignment is normal. No osseous destruction is seen. Posterior elements are normal.

Transpedicular screw and rod fixation seen at L4-L5 vertebrae levels. Lamina and spinous process are not visualized at these levels. Metallic susceptibility artifact and posterior paraspinal muscle edema also seen at L4 and L5 levels.

Disc osteophytic bulge indenting thecal sac causing mild secondary canal stenosis at L1-L2, L2-L3 & L3-L4 levels with no obvious neural compression. AP diameter of thecal sac 7 mm, 6.5 mm and 6.0 mm at these respective levels.

The visualised spinal cord, conus medullaris are normal.

CSF reveals normal signal intensity.

Spinal ligaments are normal.

Facet joints are normal.

No Pre and para-vertebral soft tissue / collection seen. No intraspinal mass is noted.

Spinal canal is of normal dimension.

IMPRESSION: Post operative transpedicular screw and rod fixation at L4-L5 levels. Moderate spondylodegenerative changes and disc osteophytic bulge at various levels as described.

Please correlate clinically

*** End Of Report ***

DR. RASHMI KUMARI
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