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Name : Brindawati Mishra
Age/Sex : 55 years/ Female
Date : Saturday, December 15, 2018
Referred by : Dr Om Prakash

MRI of Lumbo-Sacral Spine and screening whole spine

Imaging Sequences

Axial: T2 TSE, T1TSE

Sagittal: T2 TSE, T1TSE, STIR

Coronal: STIR

Degenerative disc desiccation is seen at multiple levels with reduced disc heights. Rests of intervertebral discs are normal in height and signal intensity. Degenerative vertebral changes are seen as endplate osteophyte formation. Vertebral heights are normal with maintained alignment and straightened spinal curvature. No evidence of any pars interarticularis defect is seen.

Bone marrow signal intensity is normal.

No abnormal pre or para vertebral soft tissue is seen.

Mild focal ligamentum flavum hypertrophy is seen at D8-D9 to C10-D11 levels indenting on thecal sac.

No evidence of ligamentum flavum hypertrophy.

Bony diameters of spinal canal are within normal limits.


Screening of rest of spine is also done with sagittal T2 W images which reveal mild disc bulges at C4-C5 to C6-C7 levels indenting on thecal sac.

Impression: Lumbar spondylosis.

Mild focal ligamentum flavum hypertrophy at D8-D9 to C10-D11 levels indenting on thecal sac.

Mild disc bulges at C4-C5 to C6-C7 levels indenting on thecal sac.

Advise: Clinical Correlation.


Dr Surendra Kumar Gupta
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* Discrepancies due to technical or typing errors should be reported for correction within seven days. No compensation liability stands.