



**REPORT**

I.D. No	: CU42570	Received date: 26 Mar 2024	Printed date: 26 Mar 2024 08:27PM
Name of Pt.	: ROKEYA BEGUM	Age: 57 y(s)	Sex: Female
Ref. By	: Prof. Dr. A.B.M. Mostafa, MBBS, D Ortho, MS (Ortho)		
Part Scanned	: MRI LUMBO-SACRAL SPINE		

*Thank you for the courtesy of this referral*

**MRI OF LUMBO SACRAL SPINE**

**Findings:**

Early osteoporotic change noted in lumbar spine.

T2WI hypo-intensity noted at L1-2, L2-3, L3-4, L4-5 & L5-S1 levels suggest-disc desiccation.

Osteophytosis noted in multiple lumbar vertebrae.

The visualized part of the cord shows normal signal characteristics.

The conus medullaris terminates normally at L1 Level & shows no abnormal signal intensity. The imaged pre-vertebral & para-vertebral soft-tissue appears normal.

**AT L3-4 level**– Both para-central, both neural foraminal, disc bulge causing ventral thecal sac indentation, bilateral neural foraminal stenosis and abutting the L4 traversing nerve root on both sides.


**AT L4-5 level**- Annular tear with central, both para-central, right neural foraminal, disc herniation with posterolateral osteophytosis causing ventral thecal sac indentation, right neural foraminal stenosis and resulting compression over the L5 traversing nerve root on both sides (R>L).

**AT L5-S1 level**- Annular tear with central, both para-central, disc herniation with posterolateral osteophytosis causing ventral thecal sac indentation, bilateral lateral recess stenosis and resulting compression over the S1 traversing nerve root on both sides.

**Impression:**

- Early osteoporotic change in lumbar spine.
- Degenerative disc disease.
- Annular tear with nerve root compression due to disc herniation at L4-5 level on both sides (R>L).
- Annular tear with nerve root compression due to disc herniation at L5-S1 level on both sides.
- Please see the description also.

**Recommendation:** Clinical co-relation.

  
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