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MRI POINT CUMILLA

CT Scan MRI & Specialized Diagnostic



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	18726	Age	38Y	Sex	M
Patient Name	LAXMAN CHANDRA SARKER				
Order Time	28/02/2024 11:01	Report Time	29/02/2024 10:48		
Referred by	ASSOCIATE PROF. KAZI SHAHADAT HOSSAIN MBBS. D-ORTHO. CCD				

Thank you for the courtesy of this referral

MRI OF LUMBO SACRAL SPINE

Technique: Multiplanar MRI imaging of the lumbar spine was performed using a phased-array spine coil and large FOV.

Findings:

- Straightening of the lumbar lordotic curve noted.
- T2WI hypo-intensity noted at L4-5 & L5-S1 levels suggest-disc desiccation.
- Osteophytosis noted in multiple lumbar vertebrae.P
- 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 L4-5 level- Central, right para-central, disc herniation with posterolateral osteophytosis causing ventral thecal sac indentation, right lateral recess stenosis and resulting compression over the L5 traversing nerve root on right side.

AT L5-S1 level- Central, both para-central, left neural foraminal, disc herniation with posterolateral osteophytosis causing ventral thecal sac indentation, left neural foraminal stenosis and resulting compression over the S1 traversing nerve root on both sides (L>R).

Impression:

- Early degenerative disc disease.
- Nerve root compression due to disc herniation at L4-5 level on right side.
- Nerve root compression due to disc herniation at L5-S1 level on both sides (L>R).
- Please see the description also.

Recommendation: Clinical co-relation.

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