



ID No.	1340	Date	2-Nov-24	Sex	Male
Patient's name	Nozrul Islam	Age	70	Yrs.	
Refd. by	Asst. Prof. Dr. Md. Habibul Hasan. MBBS, BCS, MCPS, FCPS (Ortho-Surgery).				

MRI OF LUMBO-SACRAL SPINE

HISTORY:

Patient aged 70 yrs with low back pain.

TECHNIQUE:

Axial : T1, T2.

Sagittal : T1, T2 Non-contrast scan were obtained.

FINDINGS:

Lumbar lordosis is impaired.

Collapse of D11-D12 vertebral body is noted sever in D12.

Mild disc bulge is seen at level L4-L5 & L5-S1 causing indentation of thecal sac not producing significant nerve root compression.

Disc desiccation is seen in multiple levels.

No endplate change is seen.

No evidence of paraspinal or epidural collection is seen.

Spinal cord shows normal signal intensity.

CONCLUSION: Collapse of D11-D12 vertebral body sever in D12.

Mild disc bulge at level L4-L5 & L5-S1 causing indentation of thecal sac not producing significant nerve root compression.

Degenerative disc disease in multiple levels.

Screening sagittal T2WI of cervical & dorsal spine shows disc bulge at C3-C4, C4-C5, C5-C6 & C6-C7 causing indentation of spinal theca and causing narrowing of anterior sub-arachnoid spaces.


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