



CT SCAN & MRI UNIT

কুমিল্লা মেডিকেল সেন্টার (প্রাঃ) লিঃ

COMILLA MEDICAL CENTRE (PVT.) LTD.

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|---------|--|------------------|-----------------------|
| Name | : HASINA AKTER | Patient ID | : 455 |
| Age | : 056Y | Exam date | : 31-07-2022 |
| Sex | : F | Report date/Time | : 01-08-2022 14:54:46 |
| Refd By | : DR. MINHAZUR RAHMAN TAREQ. MBBS,D-ORTHO. | | |

MRI of Lumbar spine with screening

Findings:

Lumbar lordosis is straightened.

On T2w images lumbar discs are hypointense due to disc desiccation.

Disc heights are reduced at all lumbar levels. Osteophytes are seen.

Type II degenerative changes are noted at lumbar vertebral bodies.

Visualized part of the cord appears normal in signal characteristics and morphology.

Imaged pre and paravertebral soft tissue appears normal.

At L2-3 level: Posterolateral & mild posterior disc bulge is causing corresponding thecal sac indentation.

At L5-S1 & L3-4 levels: Posterolateral & mild posterior disc bulge is causing corresponding thecal sac indentation, both lateral recess and bilateral neural foraminal narrowing with traversing S1, L4 corresponding nerve roots indentation.

At L4-5 level: Posterior and posterolateral disc protrusion is causing corresponding thecal sac indentation, both lateral recess and bilateral neural foraminal narrowing with bilateral exiting L4 nerve roots indentation and traversing L5 nerve roots compression.

Impression:

* Degenerative disc & spine disease.

* Posterolateral & mild posterior disc bulge causing corresponding thecal sac indentation At L2-3 level.

* Posterolateral & mild posterior disc bulge causing corresponding thecal sac indentation, both lateral recess and bilateral neural foraminal narrowing with traversing S1, L4 corresponding nerve roots indentation At L5-S1 & L3-4 levels.

* Posterior and posterolateral disc protrusion causing corresponding thecal sac indentation, both lateral recess and bilateral neural foraminal narrowing with bilateral exiting L4 nerve roots indentation and traversing L5 nerve roots compression At L4-5 level.

** Screening cervical & dorsal spine show: Degenerative disc & spine disease with disc bulge at C3-4, C4-C5, C5-C6 & C6-7 levels. Spinal cord appears normal.

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