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Department of Radiology & Imaging-MRI Division

MRI ID No.	:	3584	Date:	16-05-2023	W/C:	OPD
Name of Patient	:	Shamsul Haque	Sex:	M	Age:	42 Years
Refd. By Prof./Dr	:	Prof. Dr. Shahidul Islam, MBBS, MCPS(Surgery), MS (Ortho).				
MRI Examination	:	Lumbo-sacral spine (non contrast).				

Findings:

Lumbar lordosis is maintained with normal vertebral alignment.

Disc desiccations are seen at L3-L4 & L4-L5 levels.

Posterior osteophyte is noted in L4 vertebra.

Disc spaces are maintained.

Faceto-flaval hypertrophys are seen at all the levels.

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

Imaged pre and paravertebral soft tissue appears normal.

At L4-L5 level: Central and posterolateral paracentral disc bulging, osteophytes, faceto-flaval hypertrophy causing corresponding thecal sac indentation, bilateral lateral recess, neural foraminal narrowing and bilateral exiting L4 nerve root compression is noted.

Rest of the disc show no herniation.

Impression:

1. Early degenerative spine & disc disease.
2. Central and posterolateral paracentral disc bulging, osteophytes, faceto-flaval hypertrophy causing corresponding thecal sac indentation, bilateral lateral recess, neural foraminal narrowing and bilateral exiting L4 nerve root compression at L4-L5 level.

Screening of spine show:

Early disc desiccation is seen in cervical spine. No disc bulging or herniation is seen. Dorsal spine is normal. Spinal cord is normal.

Thanks for the referral, please feel free for any clarification or clinical discussion.

Please bring all previous documents including MRI, CT scan and USG for next the reporting & examination.

16-May-23

Prof. Dr. M. A. Taher

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