

FALGUNI NIRMAN PRIVATE LIMITED

at

BURDWAN MEDICAL COLLEGE & HOSPITAL

A Joint Venture project with Dept. Of Health & Family Welfare, Govt. Of West Bengal.

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Patient ID	12/218	Ticket No.		Date:	15.12.2015		
Patient's Name	MISS ANJALI MARDI			Age	09 Yrs	Sex	F
Referred by	BURDWAN MEDICAL COLLEGE & HOSPITAL						

MRI OF DORSAL SPINE

Sequences taken : Sagittal – T1, T2, GRE, STIR
Axial - T1, T2
Coronal- T2

FINDINGS

The dorsal vertebrae show normal height, signal intensity and alignment.
End-plates are normal.

Inter-vertebral disc are of normal morphology.

The discs show normal height, signal intensity.

Neural arch elements, facet joints, ligamentum flavum, pre-para-vertebral soft tissue are normal.

Spinal cord shows altered intensity from C7 to D6 vertebral level and upper limit of altered cord intensity is not delineated, with cord swelling.

AP diameter of spinal canal at different disc level of dorso-lumbar spine in mm are as follows

D1 – D2 = 12,	D2 – D3 = 11,	D3 – D4 = 12,	D4 – D5 = 12,
D5 – D6 = 12,	D6 – D7 = 14,	D7 – D8 = 13,	D8 – D9 = 13,
D9 – D10 = 12,	D10 – D11 = 12,	D11 – D12 = 14,	D12 – L1 = 14.

Impression :

MRI of dorsal spine suggests cord swelling with altered cord intensity from C7 to D6 vertebral level and upper limit is not delineated – ? Acute demyelination.

Suggested Urgent MR of C Spine & other investigations and clinical correlation.


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All modern diagnostic procedure have its limitations. If there is any clinical suspicion, this examination may be repeated or re-evaluated by other investigation.