



MAGNETIC RESONANCE IMAGING(1.5 TESLA).

ID. No.	: C62923	Reporting Date	: 16-07-2023 00:52:16
Patient's Name	: MR NARENDRA CHANDRA DEBNATH	Exam Date	: 15-07-2023
Age	: 56Y	Sex	: M
Refd. by	: Square Hospital- Dhaka.		

MRI REPORT OF BRAIN

Clinical information: Vertigo & weakness,

Technique : Multiple imaging sequences were performed at different planes without contrast.

Findings :

On DWI no area of increased signal intensity or restricted diffusion is noted to suggest any recent infarct or other compatible pathology.

On FSE-T2WI and T2-flair images hyperintense foci are noted in sub-cortical & deep white matter of both cerebral hemispheres, suggesting microvascular chronic ischemic changes in these locations.

Pituitary, parasellar areas, corpus callosum, optic chiasma, thalami, basal ganglia and cerebellum appear normal in signal characteristics and morphology.

Midline structures are not shifted.

Cerebral cortical sulci are prominent .

Ventricles are of normal size and symmetrical with normal CSF flow.

Both CP angles are clear.

Normal basal flow voids are seen.

Visualized cranial nerves appear normal.

Orbits are unremarkable.

Varying degree of mucosal thickening is noted in the paranasal sinuses, suggesting sinusitis.

Impression:

Microvascular chronic ischemic changes involving above mentioned locations.

Prominent cerebral cortical sulci.

Incidentally noted sinusitis as stated.

Reported By (Electronic Signature)

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