

Patient Name : Ms.VIDYA DEVI Visit No : CHA250043937
Age/Gender : 66 Y/F Registration ON : 11/Mar/2025 01:56PM
Lab No : 10141232 Sample Collected ON : 11/Mar/2025 01:56PM
Referred By : Dr.DINESH KUMAR BIND Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 11/Mar/2025 08:05PM

MRI: BRAIN

IMAGING SEQUENCES (NCMR)

AXIAL: SWI, DWI, T1, FLAIR & TSE T2 Wis. **SAGITTAL:** T2 Wis. **CORONAL:** FLAIR Wis.

HARNESS PROTOCOL (3D FLAIR & 3D T1 sequences)

Small well defined extra-axial altered signal intensity lesion [approx. 18 (vertical) x 11 (A.P) x 12mm (Trans)] is seen at the level of confluence of dural venous sinuses. The lesion appears mildly hyperintense on T2/TIRM, isointense on T1 & shows mild DWI hyperintensity. It is causing effacement of straight sinus. No perifocal edema or mass effect is noted. No blooming on SWI is seen.

Few tiny T2 and TIRM hyperintensities are noted in the subcortical white matter of right frontal lobe— mild ischemic demyelinating changes.

Rest of the cerebral hemispheres show normal MR morphology, signal intensity and gray - white matter differentiation. The basal nuclei, thalami and corpus callosum are showing normal signal intensity pattern. Both lateral ventricles and third ventricle are normal in size shape and outline. Septum pellucidum and falx cerebri are in midline. No mass effect or midline shift is seen. Supratentorial sulcal and cisternal spaces are normally visualized.

Brain stem and cerebellar hemispheres are showing normal morphology, signal intensity and outline. Fourth ventricle is normal in size and midline in position.

Rest of the major intracranial dural venous sinuses are showing normal outline and flow void.

Sella, supra-sellar and para-sellar structures are normally visualized.

Mucosal thickening is seen in bilateral maxillary sinuses – sinusitis.

IMPRESSION:

- **Small well defined extra-axial altered signal intensity lesion at the level of confluence of dural venous sinuses - ? meningioma.** Adv: contrast study.
- **Small ischemic demyelinating changes in subcortical white matter of right frontal lobe.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

