

Patient Name	: Ms.SUFIA BEGUM	Visit No	: CHA250039027
Age/Gender	: 55 Y/F	Registration ON	: 04/Mar/2025 02:18PM
Lab No	: 10136322	Sample Collected ON	: 04/Mar/2025 02:18PM
Referred By	: Dr.AM KAR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 04/Mar/2025 03:44PM

MRI: BRAIN

IMAGING SEQUENCES (NCMR)

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

Large T2/TIRM hyperintensity showing restriction on DWI is noted involving left fronto-temporal parieto-occipital lobes, left insular cortex, ganglio-capsular region and centrum-semiovale — acute infarct.

Small area of gliosis is seen in right parietal lobe.

Small T2 and TIRM hyperintensities are noted in the periventricular white matter in both cerebral hemispheres — 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.

Major intracranial dural venous sinuses are showing normal outline and flow void.

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

Visualized left internal carotid artery shows loss of flow void -- ? thrombosis.

IMPRESSION:

- **Large acute infarct involving left fronto-temporal parieto-occipital lobes, left insular cortex, ganglio-capsular region and centrum-semiovale.**
- **Small area of gliosis in right parietal lobe – old infarct.**
- **Mild ischemic demyelinating changes in the periventricular white matter in both cerebral hemispheres.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

