

Patient Name	: Mr. JANAB MOHD SABIR	Visit No	: CHA250036275
Age/Gender	: 60 Y/M	Registration ON	: 28/Feb/2025 02:04PM
Lab No	: 10133571	Sample Collected ON	: 28/Feb/2025 02:04PM
Referred By	: Dr. AM KAR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 03:58PM

MRI: BRAIN

IMAGING SEQUENCES (NCMR)

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

Cortical sulci are seen prominent in both cerebral hemispheres with prominence of bilateral lateral and third ventricle– Diffuse cerebral atrophy.

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

Few small T2/TIRM hyperintense areas showing restriction on DWI are noted in left fronto-parietal, occipital lobe and centrum semi-ovale — acute infarcts.

There is loss of flow void of visualized left internal carotid artery -- ? thrombosis.

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. 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.

IMPRESSION:

- **Diffuse cerebral atrophy with Ischemic demyelinating changes.**
- **Acute infarcts in left fronto-parietal, occipital lobe and centrum semi-ovale.**
- **Loss of flow void of visualized left internal carotid artery -- ? thrombosis.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

