

Patient Name	: Mr. JUMAI	Visit No	: CHA250042967
Age/Gender	: 69 Y/M	Registration ON	: 10/Mar/2025 12:29PM
Lab No	: 10140262	Sample Collected ON	: 10/Mar/2025 12:29PM
Referred By	: Dr. BALRAMPUR HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 05:47PM

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.

Diffuse cerebellar atrophy is noted with prominence of cerebellar folia.

T2 and TIRM hyperintensities are noted in the periventricular white matter in both cerebral hemispheres — Ischemic demyelinating changes. No fresh infarct is seen on DWI.

Few old lacunar infarcts are seen in left centrum semiovale, bilateral occipital lobes periventricular white matter & pons.

Few petechial hemorrhages are seen in bilateral thalami, pons & right cerebellar hemisphere.

Rest of the cerebral hemispheres show normal MR morphology, signal intensity and gray - white matter differentiation. Septum pellucidum and falx cerebri are in midline. No mass effect or midline shift is seen.

Rest of the brain stem is showing normal morphology, signal intensity and outline. Fourth ventricle is normal in size and midline in position. *Prominent cisterna magna is seen.*

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 & cerebellar atrophy with old lacunar infarcts, ischemic demyelinating changes and petechial hemorrhages as described.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

*** End Of Report ***

