

Patient Name	: Mr. JIYA LAL	Visit No	: CHA250034762
Age/Gender	: 75 Y/M	Registration ON	: 26/Feb/2025 12:49PM
<b>Lab No</b>	<b>: 10132058</b>	Sample Collected ON	: 26/Feb/2025 12:49PM
Referred By	: Dr. NEERAJ SRIVASTAVA	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 26/Feb/2025 04:52PM

## **MRI: BRAIN**

### **IMAGING SEQUENCES (NCMR)**

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

### Motion artifacts present.

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.

Multiple petechial hemorrhages are seen in both cerebral and cerebellar hemispheres.

No fresh infarct is seen on DWI.

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 rest of the 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.

Mucosal thickening is seen in left maxillary sinus - Sinusitis.

### **IMPRESSION:**

- **Diffuse cerebral atrophy with ischemic demyelinating changes.**
- **Multiple petechial hemorrhages in both cerebral and cerebellar hemispheres.**

Please correlate clinically.

**DR. RAVENDRA SINGH**  
**MD**

(Transcribed by Rachna)

\*\*\* End Of Report \*\*\*

