

Patient Name : Ms.DEWANTI DEVI Visit No : CHA250034554  
Age/Gender : 55 Y/F Registration ON : 26/Feb/2025 10:00AM  
**Lab No : 10131850** Sample Collected ON : 26/Feb/2025 10:00AM  
Referred By : Dr.NORTHERN RAILWAY Sample Received ON :  
Refer Lab/Hosp : NORTHERN RAILWAY LKO Report Generated ON : 26/Feb/2025 06:52PM

## CEMRI: BRAIN

### IMAGING SEQUENCES (CEMR)

**AXIAL:** DIFF, T1, TIRM & TSE T2 Wis. **SAGITTAL:** T2 Wis. **CORONAL:** TIRM Wis.

**Post Contrast: T1 sagittal, axial & coronal**

Moderate size irregular area altered signal intensity alteration showing restriction in DWI is noted in left occipito-temporal lobe, splenium of corpus callosum & left thalamus — acute infarct.

Cortical sulci are seen mildly prominent in both cerebral hemispheres with prominence of bilateral lateral and third ventricle— mild diffuse cerebral atrophy.

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. Septum pellucidum and falx cerebri are in midline. No mass effect or midline shift is seen. No abnormal post contrast enhancement is seen.

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:

- **Acute infarct in left occipito-temporal lobe, splenium of corpus callosum & left thalamus (left PCA territory).**
- **Mild diffuse cerebral atrophy with mild ischemic demyelinating changes.**

Please correlate clinically.

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

Typed by Ranjeet

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

