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NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Ms.NEHA PRAJAPATI	Visit No	: CHA250034730
Age/Gender	: 31 Y/F	Registration ON	: 26/Feb/2025 12:20PM
Lab No	**: 10132026**	Sample Collected ON	: 26/Feb/2025 12:20PM
Referred By	: Dr.NORTHERN RAILWAY	Sample Received ON	:
Refer Lab/Hosp	: NORTHERN RAILWAY LKO	Report Generated ON	: 26/Feb/2025 07:26PM

PR.

MRI: BRAIN

IMAGING SEQUENCES (NCMR)
AXIAL: *SWI, DWI, T1, FLAIR & TSE T2 Wis.* ***SAGITTAL:*** *T2 Wis.* ***CORONAL:*** *FLAIR Wis.*

Mild diffuse cerebellar atrophy is noted with mild prominence of cerebellar folia & fourth ventricle.

Few foci of T2 and TIRM hyperintensities are noted in the periventricular & subcortical white matter in both cerebral hemispheres —— mild ischemic demyelinating changes.

T2/TIRM hyperintensity is seen in bilateral dentate nuclei. No restriction on DWI or blooming on SWI is seen.

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 is showing normal morphology, signal intensity and outline.

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

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

IMPRESSION:

- **Age inappropriate cerebellar atrophy with T2/TIRM hyperintensity in bilateral dentate nuclei - ? cerebro-tendinous xanthomatosis.**
- **Mild ischemic demyelinating changes in periventricular & subcortical white matter of both cerebral hemispheres.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

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