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

Patient Name	: Mr.RAMESH KUMAR PATHAK	Visit No	: CHA250045760
Age/Gender	: 82 Y/M	Registration ON	: 15/Mar/2025 12:18PM
Lab No	**: 10143055**	Sample Collected ON	: 15/Mar/2025 12:18PM
Referred By	: Dr.MANISH MAURYA	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 15/Mar/2025 06:35PM

PR.

CEMRI: BRAIN

IMAGING SEQUENCES (CEMR)
AXIAL: *DIFF, T1, TIRM & TSE T2 Wis.* ***SAGITTAL:*** *T2 Wis.* ***CORONAL:*** *TIRM Wis.*
Post Contrast: T1 sagittal, axial & coronal
MRI study performed before and after injecting (intravenous) 10ml gadolinium contrast media (gadopentetate dimeglumine).

Motion artifacts are seen.

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

Few small T2 and TIRM hyperintensities are noted in the periventricular white matter in both cerebral hemispheres –– mild ischemic demyelinating changes. No fresh infarct is seen on DWI.

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. 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:

Diffuse cerebral atrophy with mild ischemic demyelinating changes.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet

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