

Patient Name	: Mr.PRAVEEN KUMAR DUBEY	Visit No	: CHA250042915
Age/Gender	: 61 Y/M	Registration ON	: 10/Mar/2025 11:48AM
Lab No	: 10140210	Sample Collected ON	: 10/Mar/2025 11:48AM
Referred By	: Dr.CIVIL HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 04:40PM

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.

Small T2 and TIRM hyperintensities are noted in the periventricular white matter in both cerebral hemispheres — Mild ischemic demyelinating changes.

Few areas of encephalomalacia with gliosis are seen in left frontal and right occipito-temporo-parietal lobes.

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. Supratentorial sulcal and cisternal spaces are normally visualized. No fresh infarct is seen on DWI.

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.

Mucosal thickening is seen in bilateral maxillary and ethmoid sinuses -- sinusitis.

There is loss pneumatization of right mastoid air cells with fluid collection – mastoiditis.

IMPRESSION:

- **Diffuse cerebral atrophy with mild ischemic demyelinating changes.**
- **Few areas of encephalomalacia with gliosis in left frontal and right occipito-temporo-parietal lobes – old infarcts.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***



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