



HCIC No. :	012207002225	Reg. Date :	11 Jul 2022
Patient Name :	Mr. PREM CHAND	Report Date :	11 Jul 2022
Age/Sex :	65 YRS/MALE	Referred By :	Dr. VISHAL VISHNOI MBBS,MD,DM

MRI OF BRAIN

PROTOCOL:

FLAIR T1W and Fast spin echo T2W High Resolution axial images of brain were obtained on a High Resolution dedicated phased array surface coil using twin gradient 3 channel High Density 3.0 Tesla platform system with zoom gradient coil and correlated with T2 W Sagittal, Coronal, FLAIR and Diffusion axial images.

FINDINGS:

- There is mild diffuse cerebral atrophy with predominant involvement of B/L postero-superior parietal lobes. Clinical correlation is advised to rule out cortico-basilar degeneration.
- Multifocal discrete T2 and flair hyperintense foci showing no evidence of diffusion restriction or blooming are noted in the sub cortical and periventricular white matter of B/L frontal lobes.
- Rest of the cervical spine is normal.
- No acute infarct or bleed is seen.
- The basal ganglia, thalami and internal capsules appear normal.
- The mid-brain, pons and medulla appear normal. The cerebellum appears normal.
- The septum is in mid line. Basal cisterns appear normal.
- The pituitary gland, optic chiasma and bilateral parasellar regions appear normal.
- The corpus callosum appears normal.
- Ocular globes, extracranial muscles and optic nerve sheath complexes are normal.
- *****Note is made of left maxillary sinusitis**

OPINION: MR features are suggestive of:

- Mild diffuse cerebral atrophy with predominant involvement of B/L postero-superior parietal lobes. (Clinical correlation is advised to rule out cortico-basilar degeneration).
- Non-specific Fazeka's grade I white matter lesions.

Dr. Sanjay Gupta
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Dr. Shishir
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Please correlate clinically

Note: Impression is a Professional opinion & not a Diagnosis. All Modern Machines/Procedures have their limitations. If there is variance clinically this examination may be repeated or reevaluated by other investigations. Typing errors sometimes are inevitable. Not for medico-legal purposes. Patient's identity cannot be verified.

Result Entered By: NEHA