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PT. NAME:	MR ARUN KUMAR UPADHYAYA	AGE/SEX:	73 YEARS / MALE
REF. BY:	DR ASHOK NAYAK, MS, MCH	DATE:	22/OCT/2021
A/C STATUS:	CONCESSIONAL / CASH / CREDIT		

MRI: BRAIN

TECHNIQUE: MRI OF BRAIN PERFORMED ON 1.5 TESLA HIGH FIELD M.R. SYSTEMS USING BY VARIOUS ROUTINE FAST SEQUENCES. PROTOCOL: AXIAL T1 T2, T2 FLAIR, CORONAL T2, AXIAL DWI, GRE IMAGES.

- EVIDENCE OF T2 FLAIR HYPERINTENSE LESION WITH DIFFUSION RESTRICTION AND LOW ADC IS SEEN IN THE LEFT HIPPOCAMPAL AND LEFT THALAMIC REGION SUGGESTIVE OF ACUTE INFARCT AND CHRONIC ISCHEMIC CHANGES ARE SEEN IN PERIVENTRICULAR WHITE MATTER.
- BILATERAL BASAL GANGLIA AND THALAMI ARE NORMAL.
- NO EVIDENCE OF MASS EFFECT OR MID LINE SHIFT IS SEEN.
- BILATERAL CISTERNS ARE NORMAL.
- POSTERIOR FOSSA STRUCTURES INCLUDING MID BRAIN & PONS ARE NORMAL IN MORPHOLOGY AND SIGNAL INTENSITY.
- MAJOR FLOW VOID INTRA-CRANIAL VESSEL PRESENT.
- BILATERAL CEREBELLAR TONSIL APPEARS NORMAL IN MR MORPHOLOGY & SIGNAL INTENSITY ON T2 WI CORONAL IMAGES.
- THE PITUITARY & INFUNDIBULUM IS NORMAL.
- BONES IN VIEW ARE NORMAL. C-V JUNCTION APPEARS NORMAL.

IMPRESSION: PLAIN MRI OF BRAIN ON HIGH FIELD M.R. SYSTEM SUGGESTS T2 FLAIR HYPERINTENSE LESION WITH DIFFUSION RESTRICTION AND LOW ADC IS SEEN IN THE LEFT HIPPOCAMPAL AND LEFT THALAMIC REGION SUGGESTIVE OF ACUTE INFARCT AND CHRONIC ISCHEMIC CHANGES ARE SEEN IN PERIVENTRICULAR WHITE MATTER.

DR. RAJESH MEHRA, MD
SR. CONSULTANT RADIOLOGIST

