

NAME	MR. ARVIND KUMAR	AGE/SEX	30 YEARS / MALE
REF BY	C/O NANO HOSPITAL B G ID NO. 178383	DATE	30/09/2024

## MRI SCAN OF BRAIN

### Technique

3 plane localizer.

Axial T2W/ Axial T2 FLAIR. DWI / GRE. Coronal T2W/ SAG T1W.

CT screening was done.

### Findings:

- **DWI/ T2/ FLAIR / SWI: Confluent acute hemorrhage in left temporal lobe periphery measuring ~3x3 cm.**
- **Acute SDH in bilateral parieto-temporal convexity with width of 3 mm on right side and 2 mm on left side.**
- **Mild SAH in left Sylvian diffuse and temporal sulci.**
- **Mild diffuse cerebral edema.**
- **Brain stem** – Grossly normal.
- **Cerebellum** – Rest of cerebellum grossly appear normal.
- **Deep nuclei** – Unremarkable.
- **Corpus callosum** – Normal.
- **Cranio-vertebral junction** – Normal.
- **Pituitary fossa** – Grossly normal adenohypophysis. Normal pituitary bright spot seen.
- **Both CP angle status** – Grossly normal.
- **Both temporal bone status and inner ear morphology** – **Undisplaced fractures of right squamous temporal bone, right lateral orbital wall and zygomatic arch.**
- **Cavernous sinus lateral concavity** – Maintained bilaterally.
- **Ventricles** – Grossly normal.
- **Soft tissue injury with edematous swelling and small subgaleal hematoma in right parietal region.**

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**IMPRESSION:**

- CONFLUENT ACUTE HEMORRHAGE IN LEFT TEMPORAL LOBE PERIPHERY MEASURING ~3 x 3 CM.
- ACUTE SDH IN BILATERAL PARIETO-TEMPORAL CONVEXITY WITH WIDTH OF 3 MM ON RIGHT SIDE AND 2 MM ON LEFT SIDE.
- MILD SAH IN LEFT SYLVIAN DIFFUSE AND TEMPORAL SULCI.
- MILD DIFFUSE CEREBRAL EDEMA.
- **FINDINGS IN VISUALISED PNS:**  
MILD TO MODERATE BILATERAL MAXILLARY, ETHMOIDAL AND SPENOIDAL SINUSITIS.



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