

Patient Name	: Mr.SHAMSUDDIN	Visit No	: CHA250035451
Age/Gender	: 68 Y/M	Registration ON	: 27/Feb/2025 12:52PM
Lab No	: 10132747	Sample Collected ON	: 27/Feb/2025 12:52PM
Referred By	: Dr.NEERAJ SRIVASTAV	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 27/Feb/2025 04:59PM

MRI: BRAIN

IMAGING SEQUENCES (NCMR)

AXIAL: SWI, DWI, T1, FLAIR & TSE T2 Wis. **SAGITTAL:** T2 Wis. **CORONAL:** FLAIR Wis.

Small popcorn like altered signal intensity lesion (approx 9 x 4.5mm) is seen in right centrum semi-ovale. It is showing T2 hypointense rim and blooming on SWI. No perifocal edema is seen.

Cortical sulci are seen mildly prominent in both cerebral hemispheres with prominence of bilateral lateral and third ventricle- Mild diffuse cerebral atrophy.

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.

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:

- **Small popcorn like lesion in right centrum semi-ovale showing blooming on SWI - likely cavernoma.**
- **Mild diffuse cerebral atrophy.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

