

Name	MRS.SHANTHA RAMAMURTHY	Patient ID	PH50000046375
Accession No.	R26118517110672	Age/Sex	65 Y / Female
Ref. Doctor	DR.MADHURI A N S NEUROLOGIST	Date	20-Sep-2026

MRI - BRAIN WITH NECK ANGIOGRAM & VENOGRAM

Sequences:

T1W Sagittal DW → b0, b1000

T2W FS Axial, GRE

FLAIR Coronal, Axial

MR Angiogram, MR Venogram

CT Screening

No acute infarct.

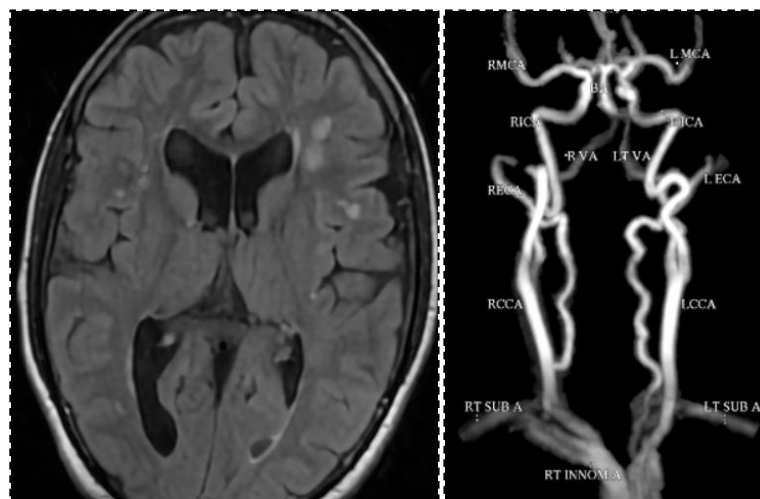
Bilateral few punctate T2 / FLAIR hyperintense signal alterations in the superficial and deep white matter of frontoparietal region.

Diffuse neuroparenchymal volume loss with prominent sulcal spaces and ventricular system.

The thalami, basal ganglia and internal capsules are normal on both sides.

The pituitary gland, infundibulum and hypothalamus are normal for the age.

No evidence of hemorrhage, mass lesion, arteriovenous malformation or demyelination is seen.



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The posterior fossa shows normal cerebellum.

The medulla, pons and midbrain show normal signals in all the sequences.

Both CP angles are clear. The basal cisterns are normal.

MR BRAIN AND NECK ANGIOGRAM:

Bilateral common carotid artery, carotid bifurcation and cervical segments of bilateral ICA appears normal.

The anterior cerebral arteries, middle cerebral arteries and posterior cerebral arteries appear normal in caliber and contour.

Major branches of the cerebral arteries appear normal.

No evidence of stenosis or occlusion is visualized.

No evidence of aneurysm or arteriovenous malformation is visualized.

The vertebral arteries and the basilar artery appear normal.

MR VENOGRAM:

No evidence of deep vein thrombosis.

IMPRESSION:

- ❖ **Bilateral chronic small vessel ischemic changes.**
- ❖ **Diffuse age-related neuroparenchymal volume loss.**



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