



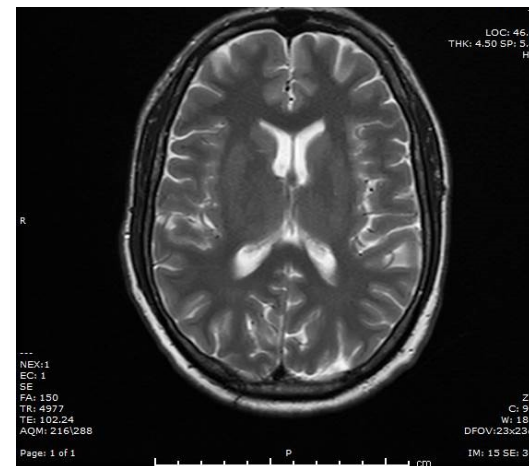
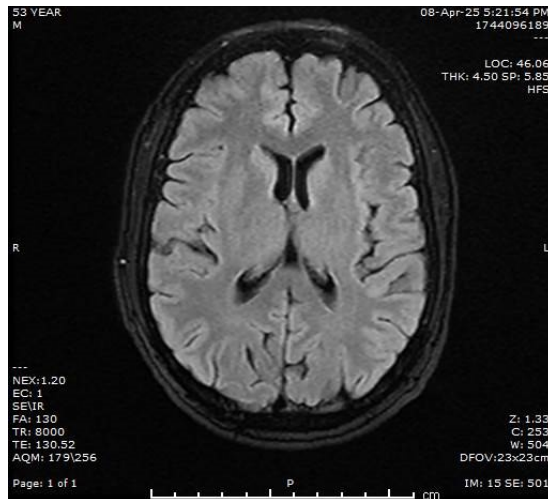
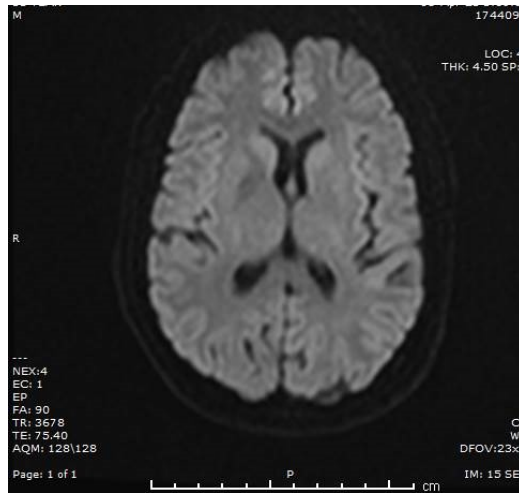
2025

KARNATAKA RADIOLOGY EDUCATION PROGRAM

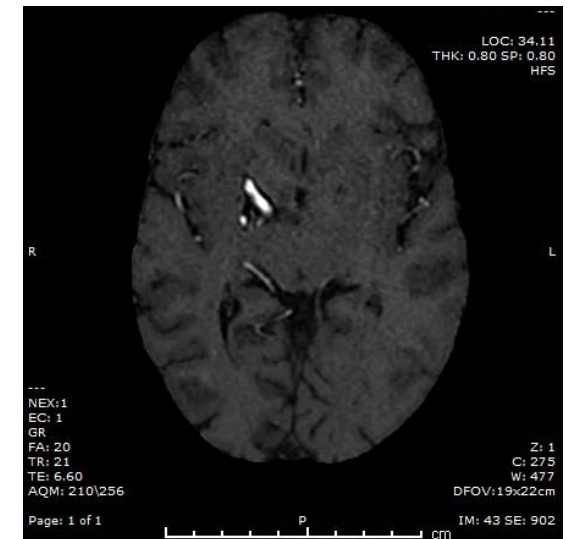
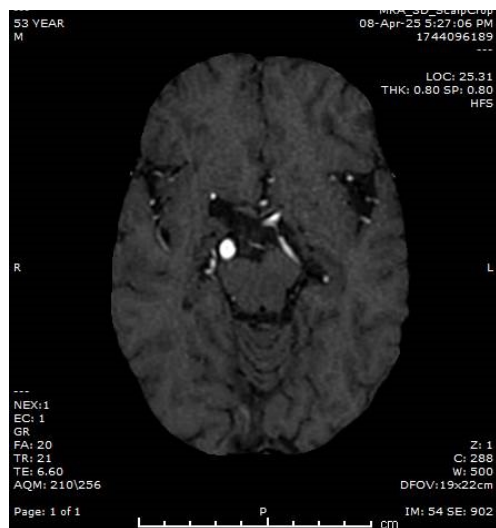
HISTORY

- 50 year old male patient
- Came with c/o weakness of right side upper and lower limbs since 2 days
- No other complaints
- No significant past/medical /family history

MRI



MR ANGIOGRAPHY





LOC: 2

H

RP



Page: 1 of 1



Z
C: 3
W: 6
DFOV: 22x22

IM: 5 SE: 9

MRI FINDINGS

- No abnormal signal changes seen in T2/T1 and DWI sequences - No significant ischemic changes seen
- Angiography - Absent flow void of bilateral intracranial ICA with non visualization in TOF angiogram . Bilateral intracranial vertebral arteries , basilar arteries and bilateral posterior communicating arteries are dilated tortuous with collateral deformation of bilateral MCA and ACA
- Mild wall thickening of bilateral intracranial vertebral arteries noted ,no significant stenosis .

IMPRESSION-

- Congenital aplasia of bilateral internal carotid arteries -----
type C with collateral deformation of MCA and ACA
- Dolichoectasia of bilateral vertebral, basilar and posterior communicating arteries.
- Mild atherosclerotic wall changes in bilateral vertebral arteries.

MENTORS

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THANK YOU