



2025

**KARNATAKA RADIOLOGY EDUCATION PROGRAM**

# CHIEF COMPLAINTS

Name: XYZ

Age: 24 years

Sex: Male

Presenting Complaint: Referred for evaluation of seizures and cognitive difficulties.

## History of Presenting Illness

The patient, a 24-year-old male, presented with a history of generalized tonic-clonic seizures since adolescence. Seizures occur 2–3 times per year, usually triggered by stress or sleep deprivation. There is no history of head trauma, drug use, or recent infections.

# CT



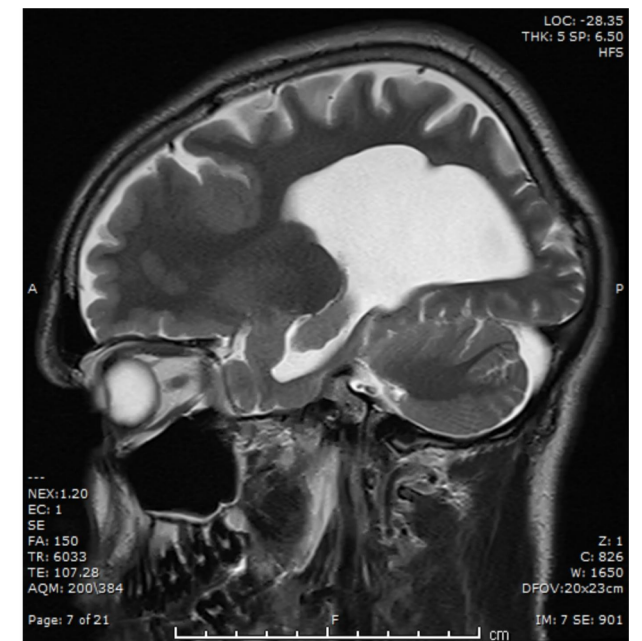
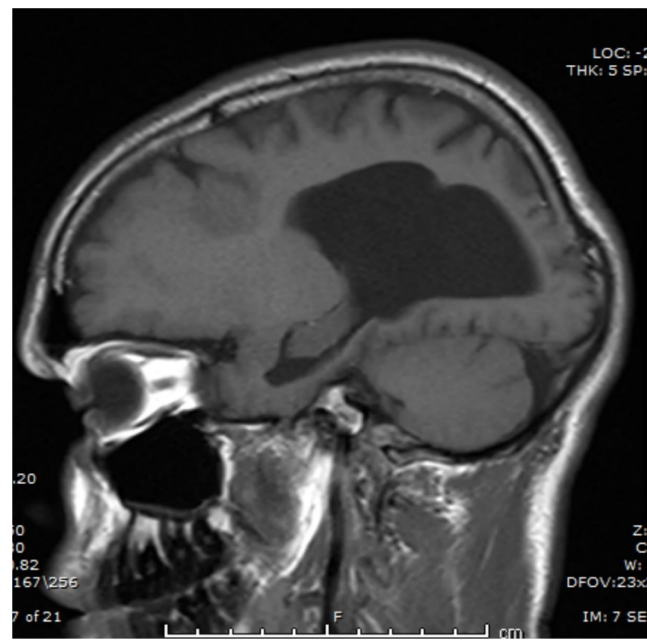
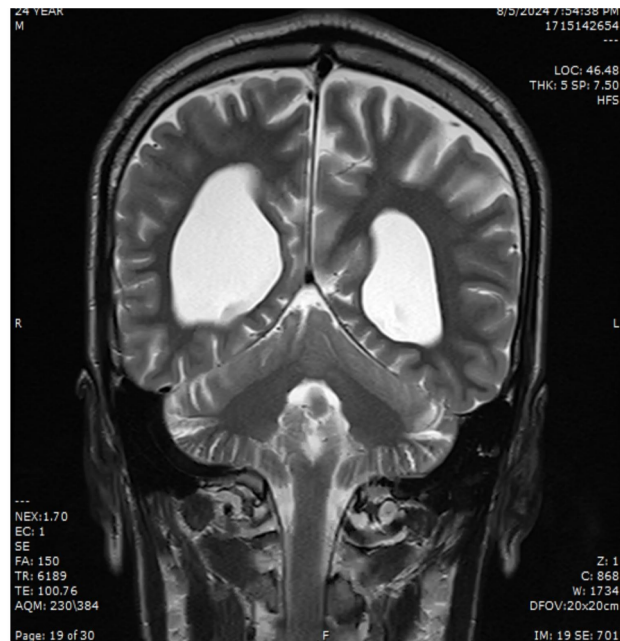
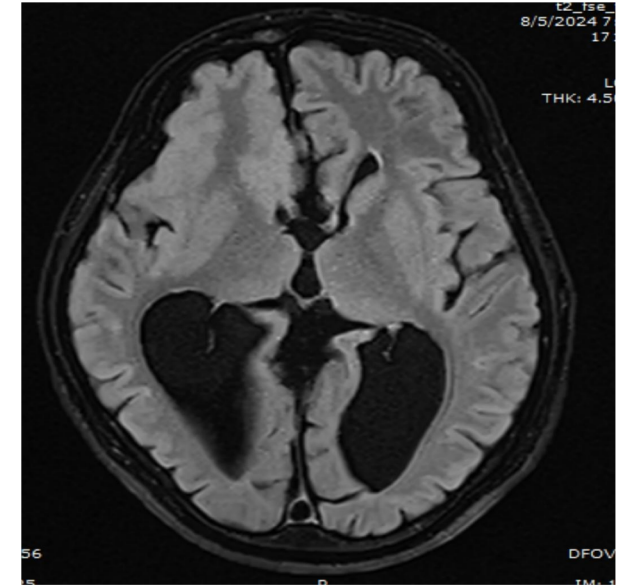
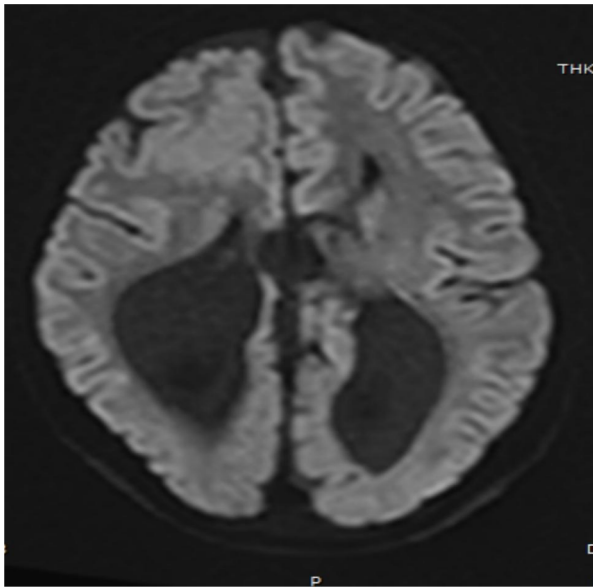




# CT FINDINGS

- Colpocephaly seen with dilated occipital horns of bilateral lateral ventricles (R > L) - S/o Agenesis of corpus callosum.

# MRI



# MRI FINDINGS

- Prominent occipital horns of bilateral lateral ventricles (R>L).
- Absent corpus callosum.
- thickened, nodular proliferation of grey matter in right frontal lobe – pachygyria complex – focal cortical dysplasia II

# MENTORS

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THANK YOU