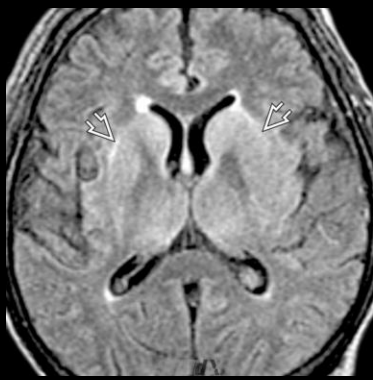
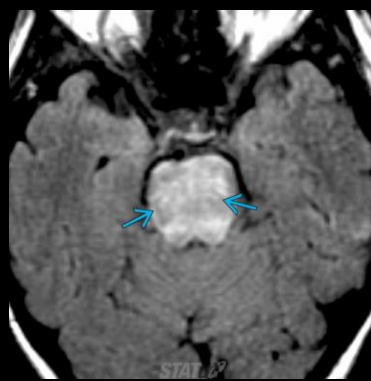
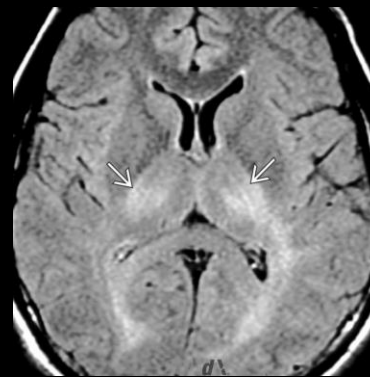




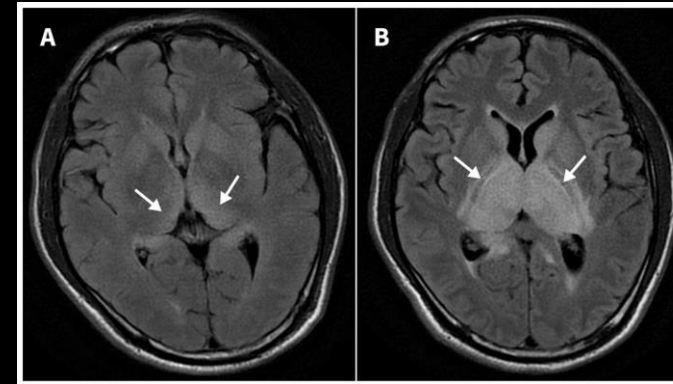
West Nile virus encephalitis



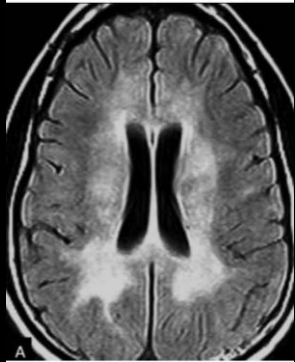
Listeria monocytogenes,
Legionnaire,
Mycoplasma, Lyme disease.



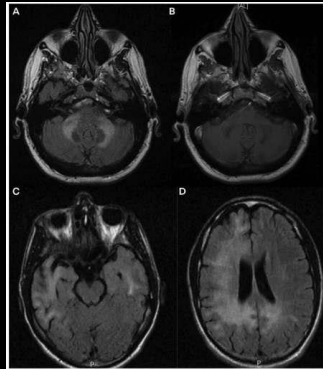
Infectious mononucleosis & EBV commonly involves the basal ganglia, thalami, cortex, &/or brainstem.



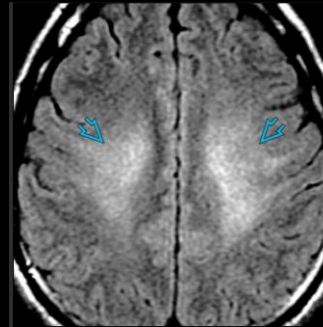
Japanese encephalitis virus, a mosquito-borne flavivirus, is the most common cause of viral encephalitis in Asia



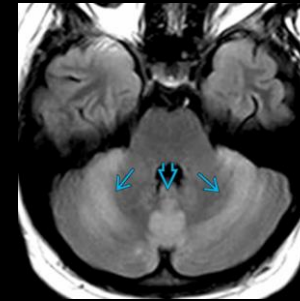
CMV encephalitis



JC virus -PML
progressive multifocal
leukoencephalopathy



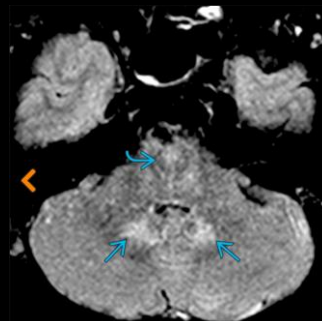
EBV commonly involves the basal ganglia, thalami, cortex, &/or brainstem.

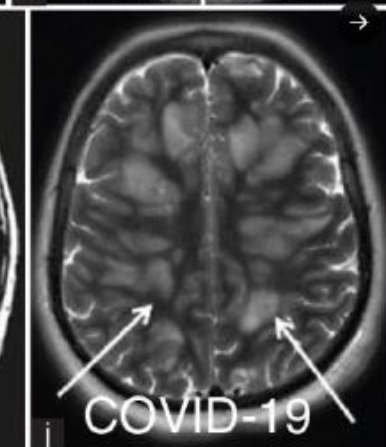
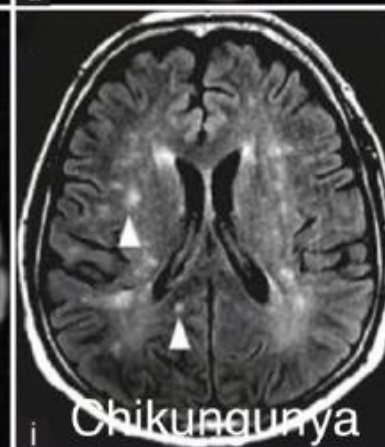
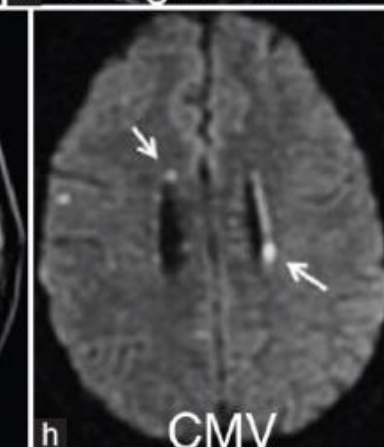
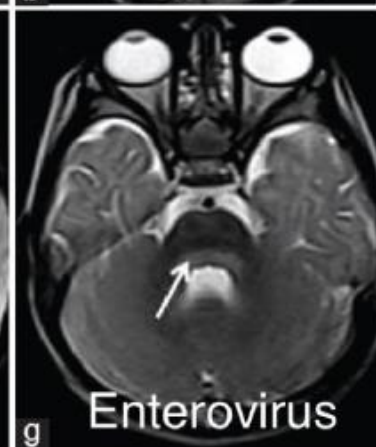
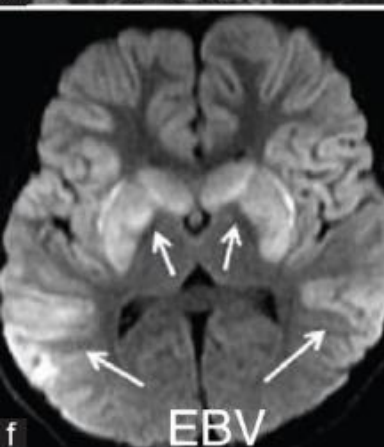
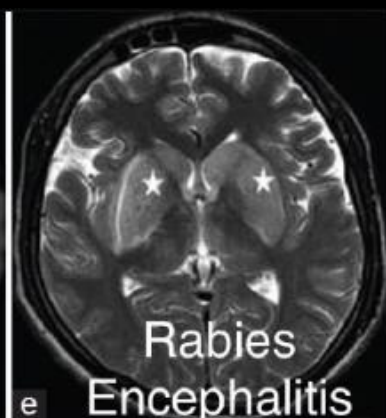
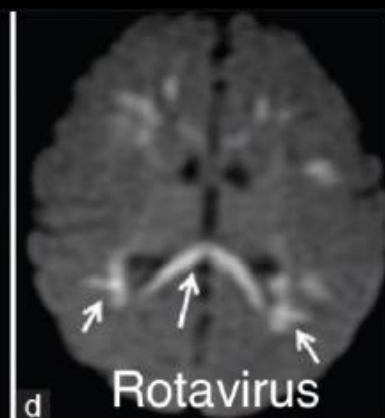
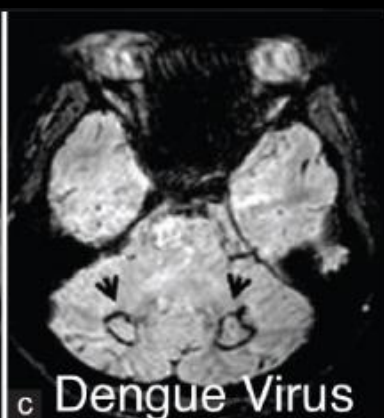
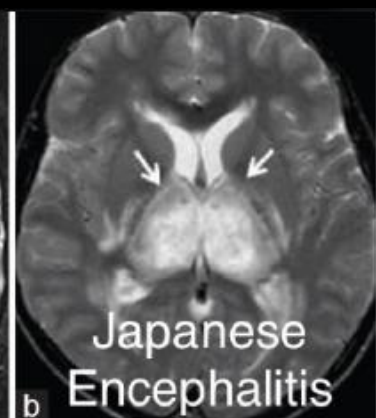


Cerebellitis

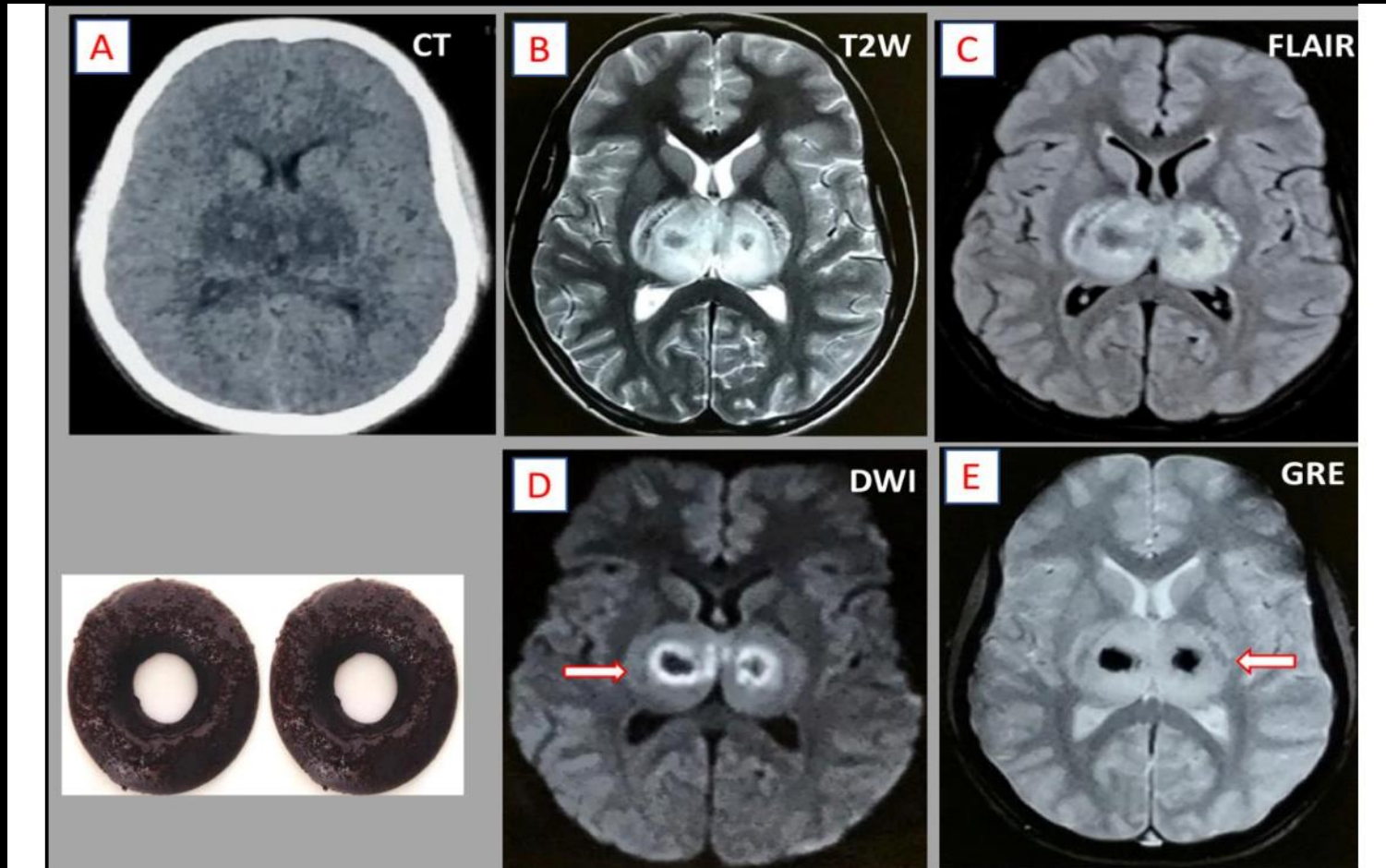
Cerebellitis. (EVs, EBV, varicella, Coxsackie, influenza, mumps, measles), intoxication (lead, cyanide, methadone), vasculitis, & ADEM.

- **Enterovirus EV encephalitis**
- Hyperintense signal in the **medulla & dentate nuclei**.
- Can involve the pons, medulla, midbrain, dentate nuclei, thalami, basal ganglia, & cervical spinal cord.
- EVs include Coxsackieviruses, poliovirus, echovirus, and EV-68/EV-71.





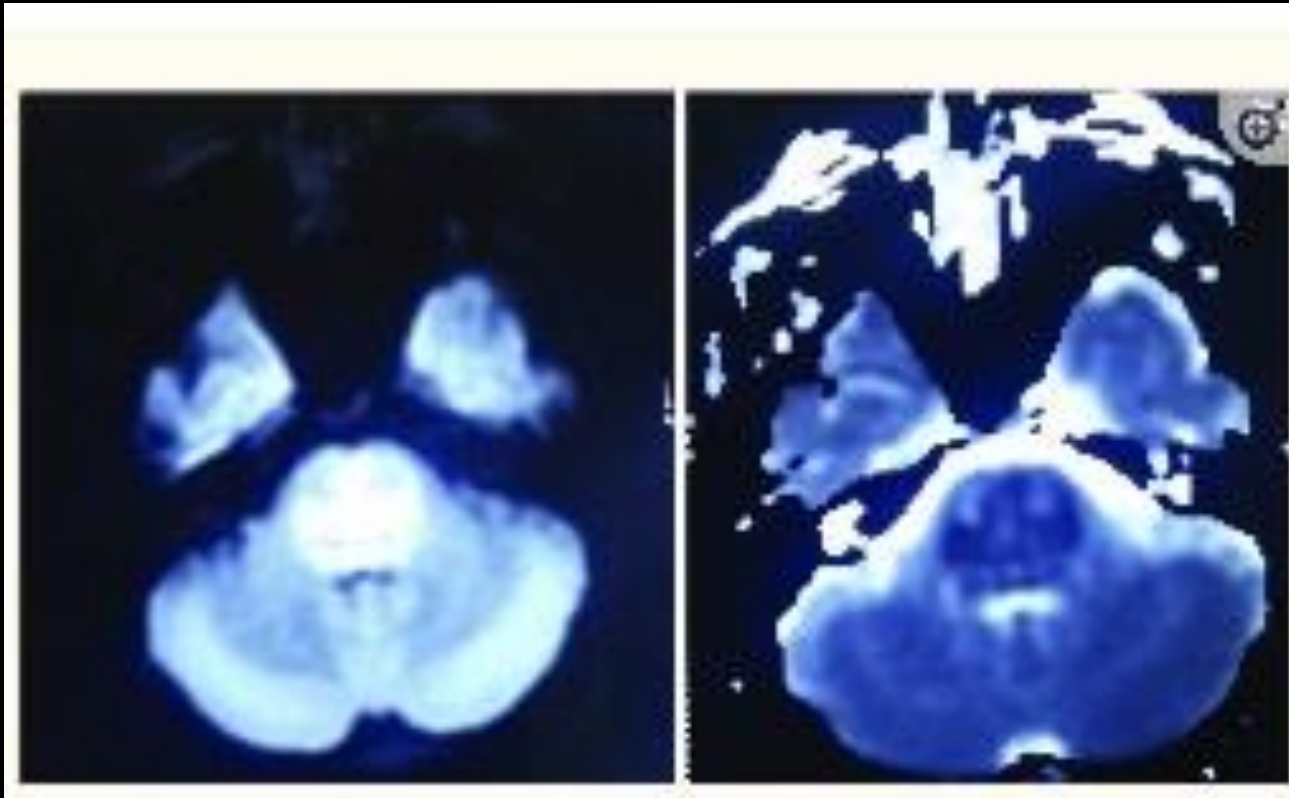
Dengue Encephalitis



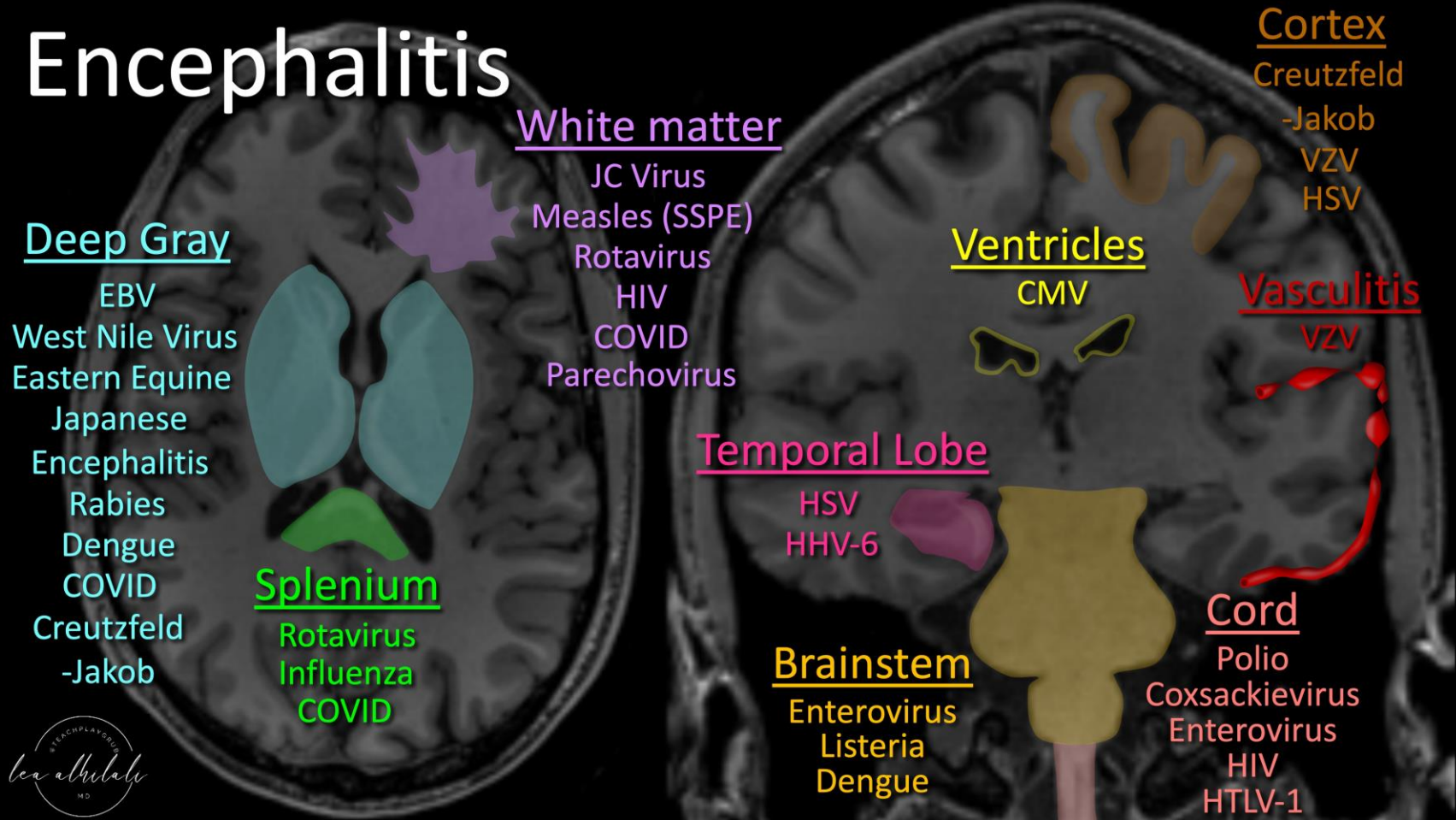
2: Axial CT show symmetrical hypodense areas in bilateral thalami (A). MR images show T2, FLAIR syn

Dengue Encephalitis

Jack-o-Lantern

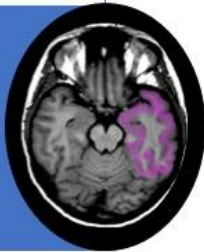


Encephalitis



**Predominant cortical
grey matter pattern**

Herpes simplex
Virus



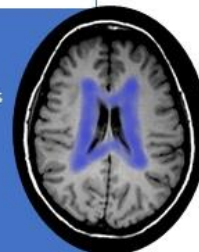
**Predominant deep
grey matter pattern**

Varicella Zoster Virus
Epstein-Barr Virus
Respiratory Viruses
West Nile Virus



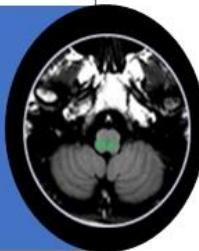
**Predominant white
matter pattern**

Human Parechovirus
Rotavirus



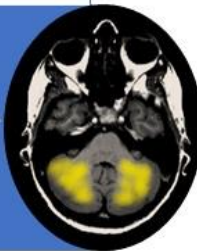
Rhomboencephalitis

Enterovirus



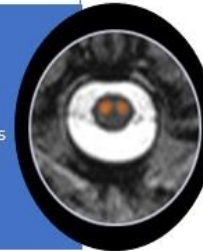
Cerebellitis

Rotavirus
Varicella Zoster Virus
Epstein-Barr Virus



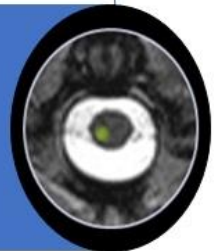
**Myelitis: predominant
ventral pattern**

Enterovirus
West Nile Virus
Japanese encephalitis
Virus
Poliovirus



**Myelitis: predominant
dorsal pattern**

Varicella Zoster
Virus



Autoimmune

