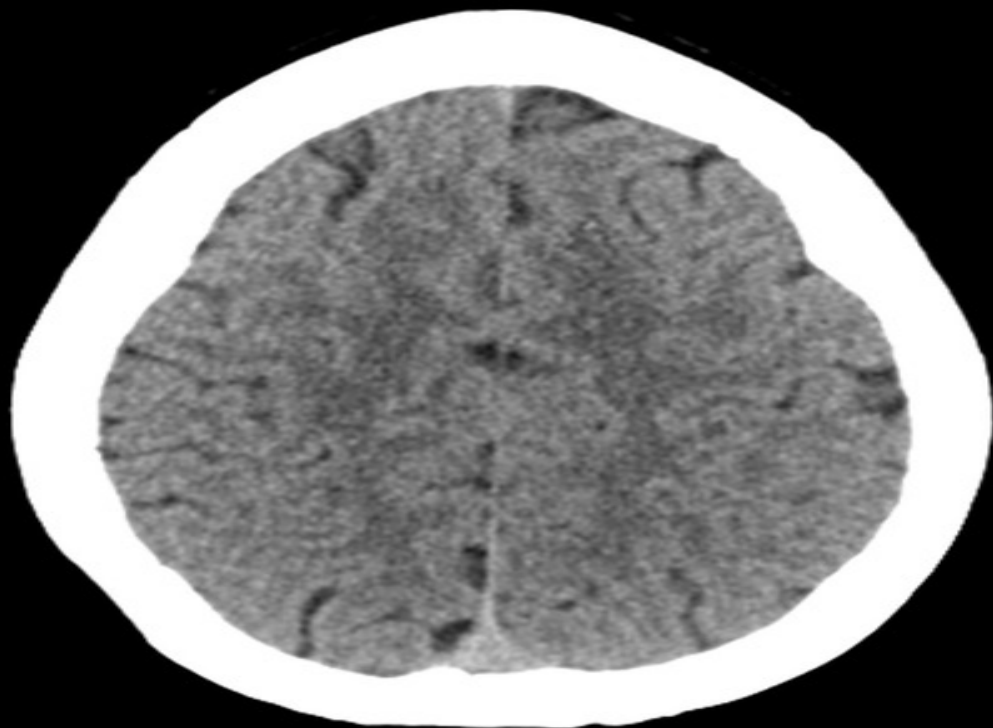


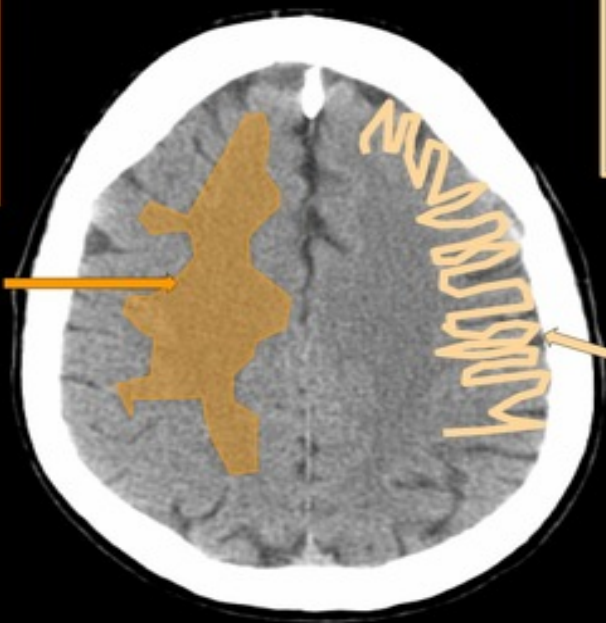
# Axial Brain CT anatomy



Is there accentuation of the gray-white differentiation? Think vasogenic edema related to an underlying mass etc.

Is there blurring of the gray-white differentiation? Think cytotoxic edema related to a stroke.

White Matter

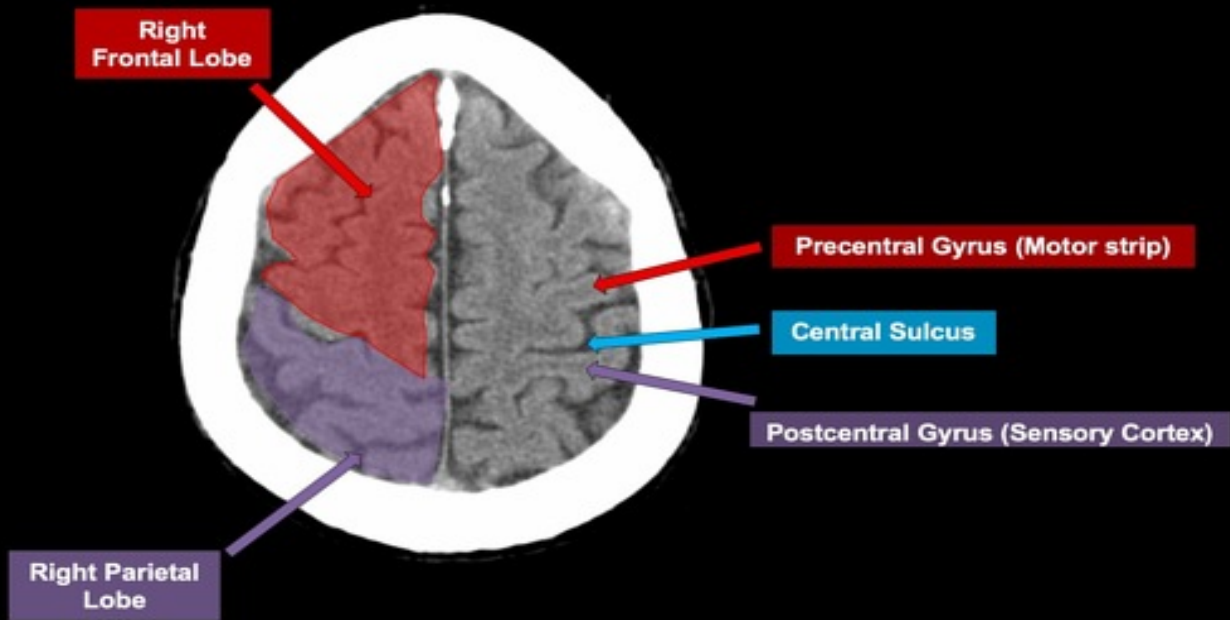


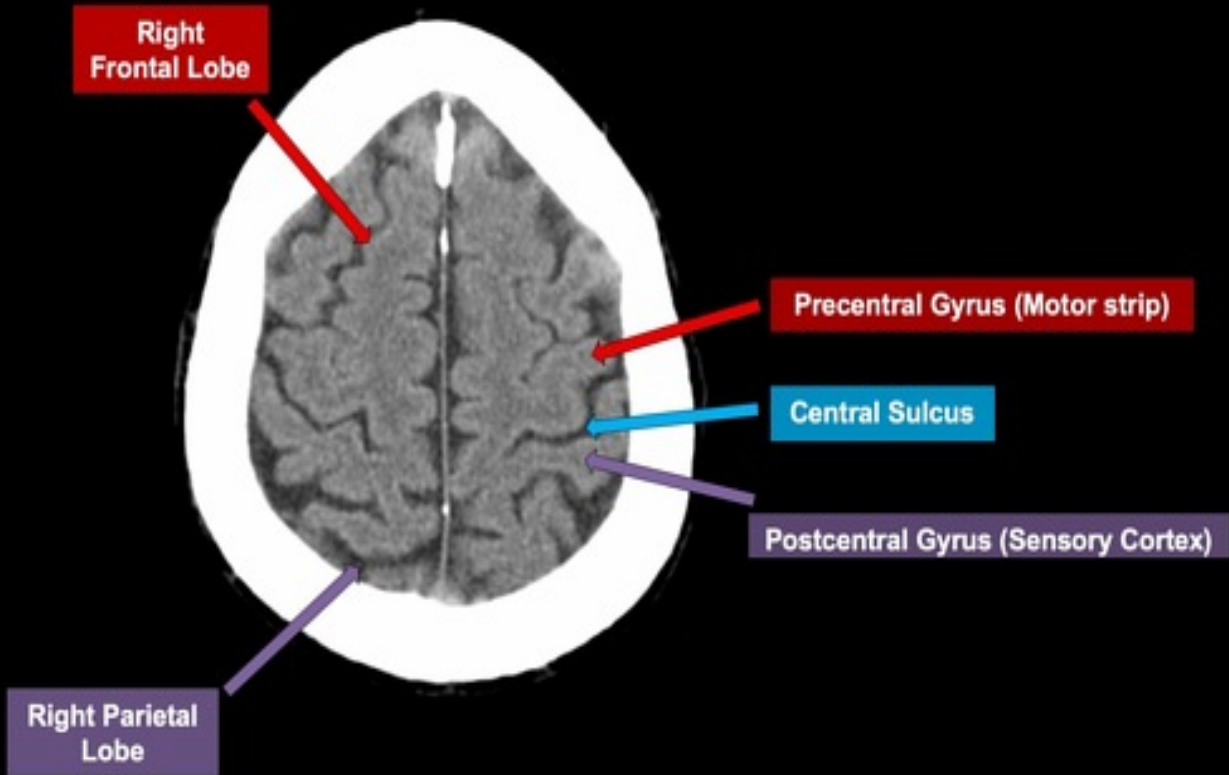
Gray Matter

**Right Frontal  
Lobe**

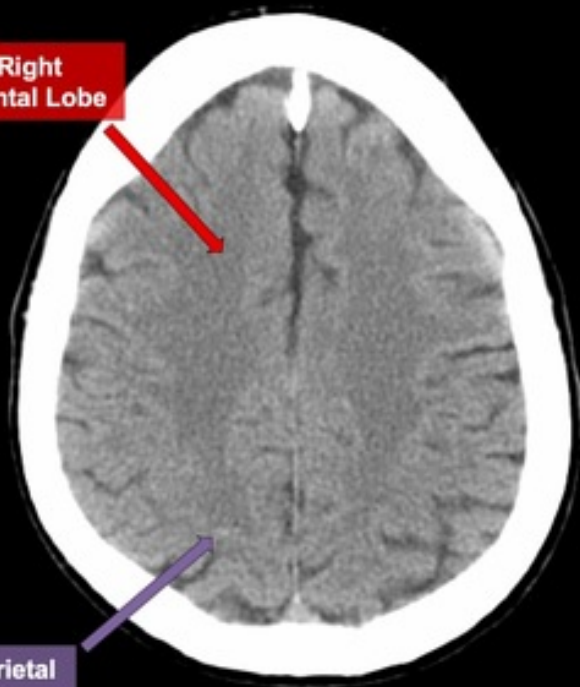
**Superior Sagittal Sinus**



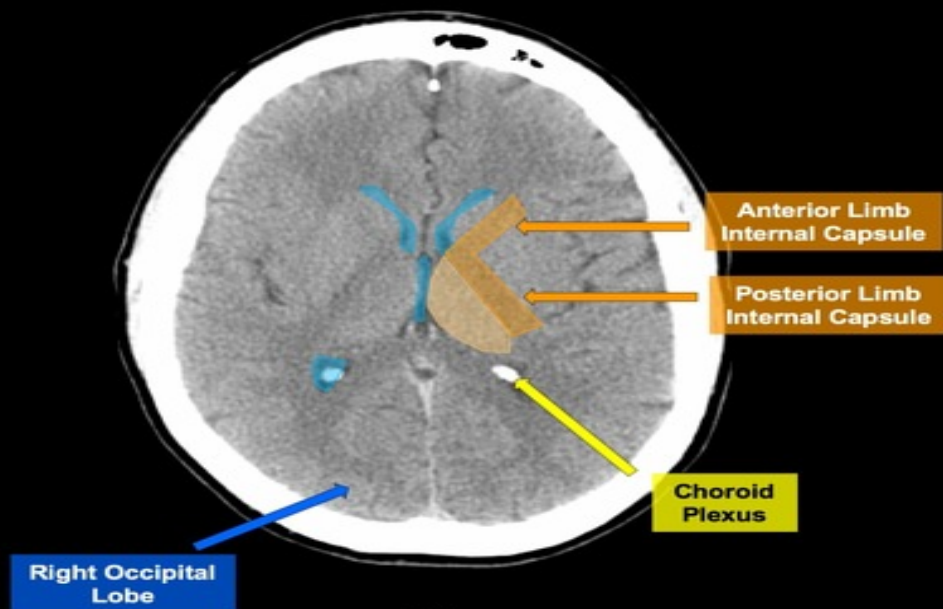




**Right  
Frontal Lobe**



**Right Parietal  
Lobe**

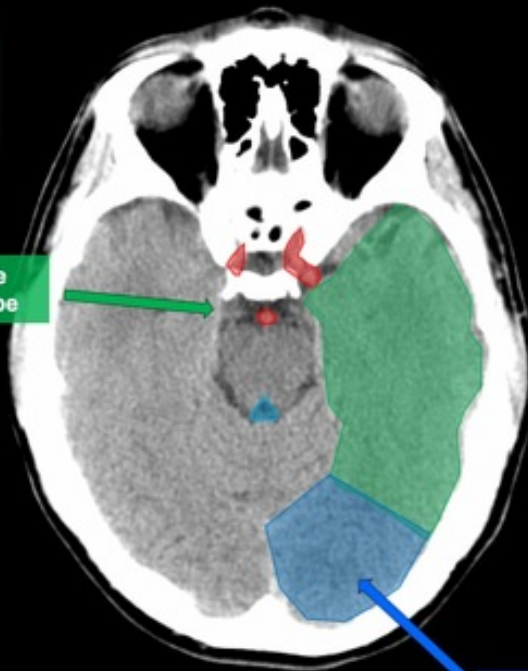


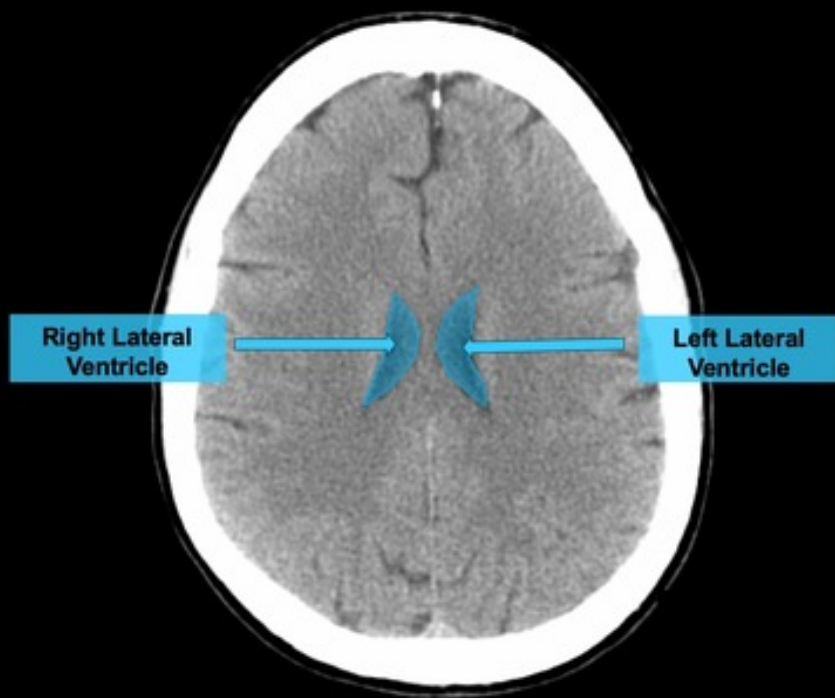
Is there uncal  
herniation?

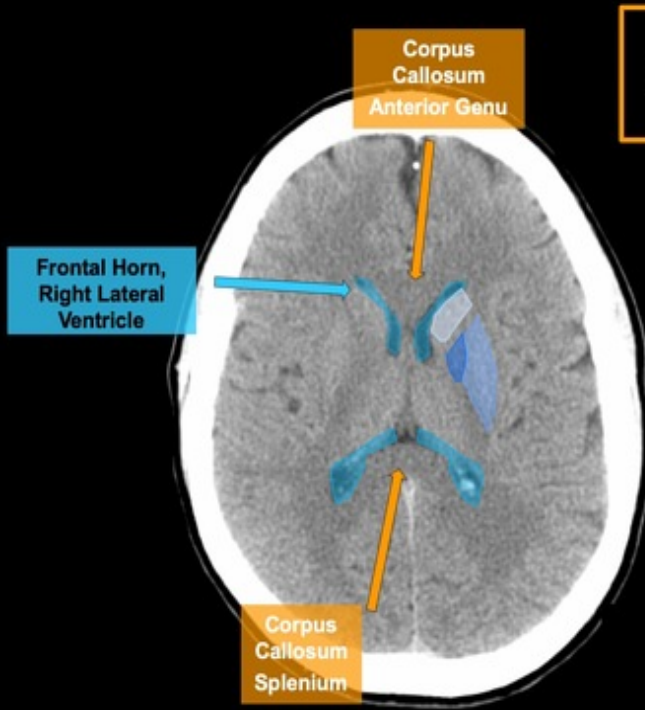
Uncus of the  
Temporal Lobe

Left Temporal Lobe

Left Occipital  
Lobe





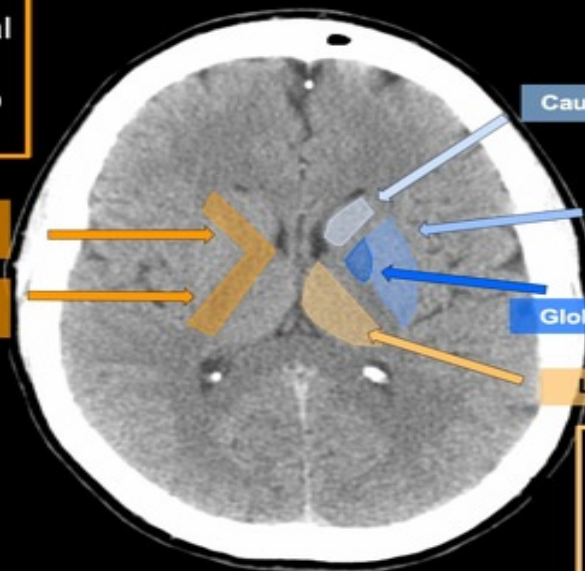


Is there an abnormality  
that crosses midline via  
the corpus callosum?

Does the patient focal weakness without cortical signs? Take a closer look at the posterior limb of the internal capsule.

Anterior Limb  
Internal Capsule

Posterior Limb  
Internal Capsule



Caudate

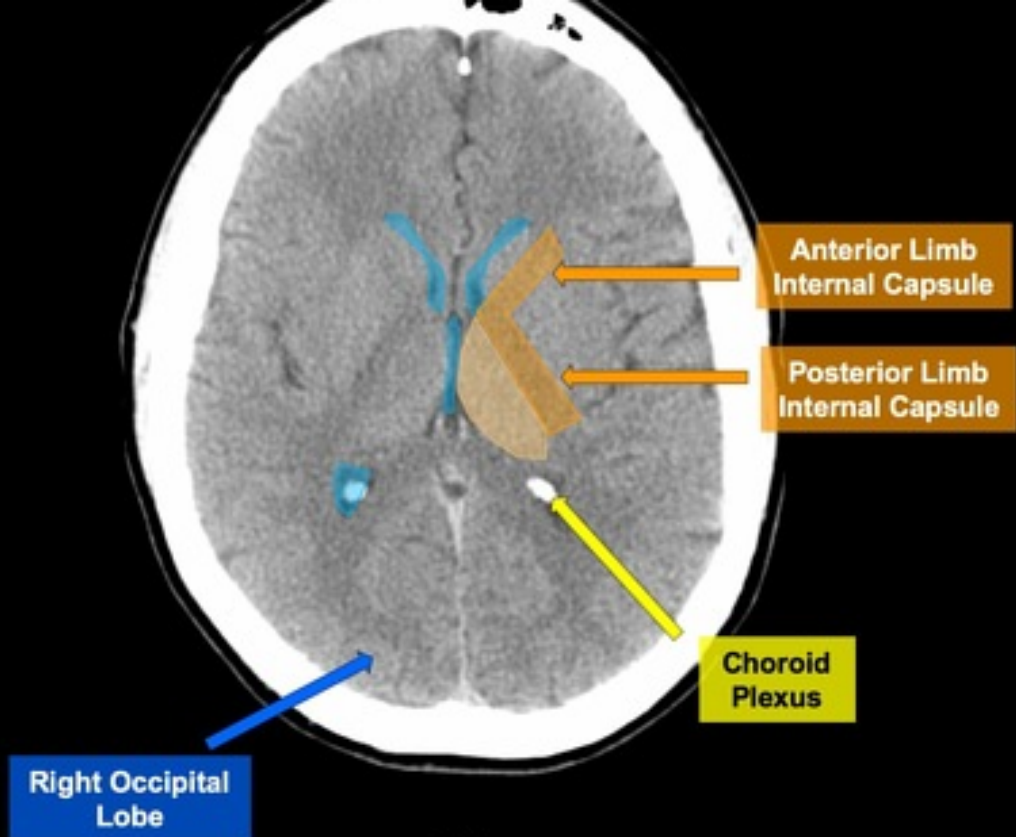
Putamen

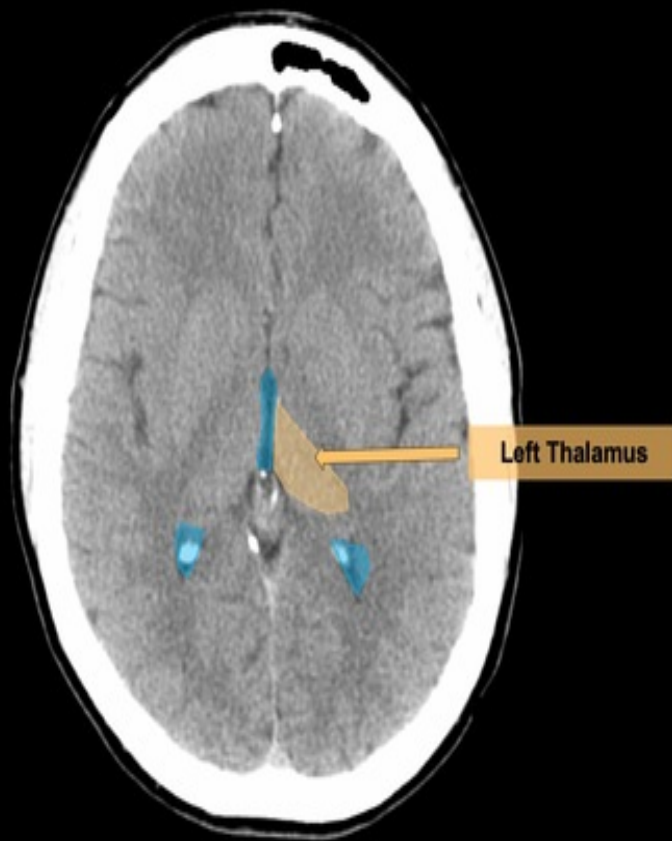
Globus Pallidus

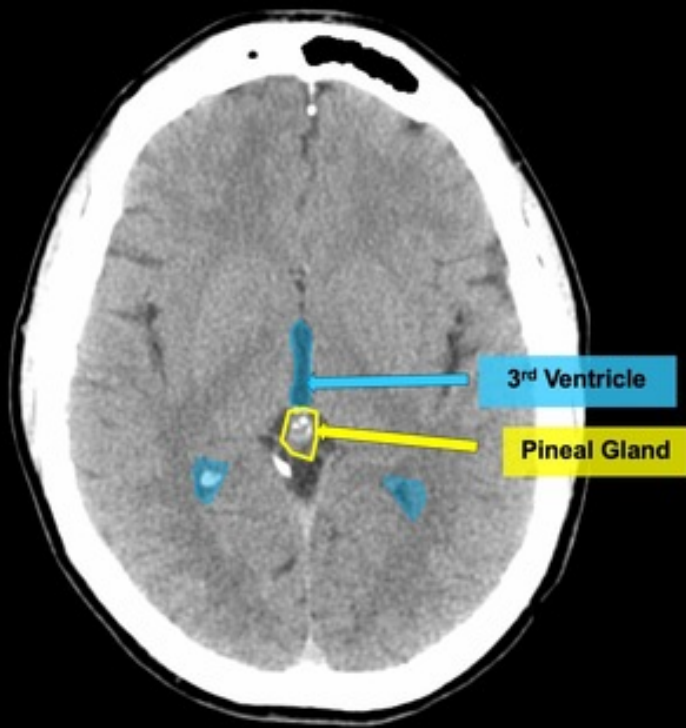
Left Thalamus

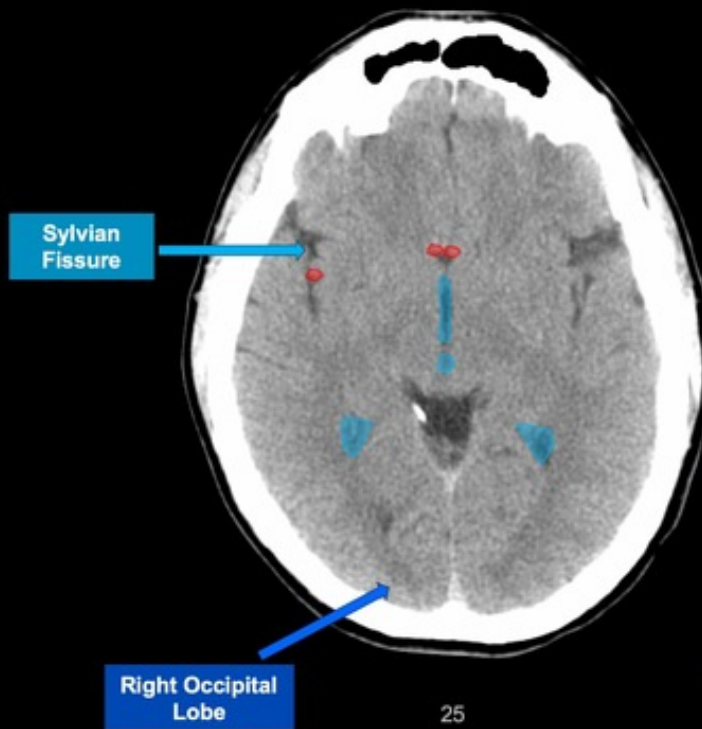
Does the patient have a movement disorder, anoxic injury or a toxic metabolic process- take a look at the basal ganglia..

Does the patient have sensory deficits or deep venous thrombosis? Take a closer look at the thalamus.

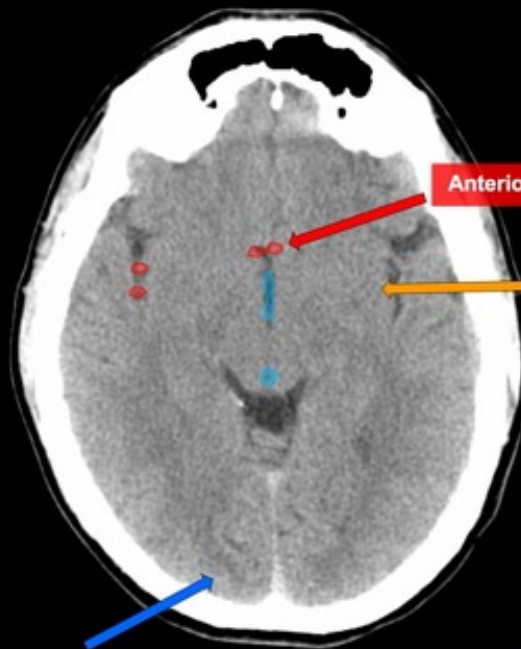








Does the patient have a visual deficit in a homonymous distribution? Take a closer look at the occipital lobe

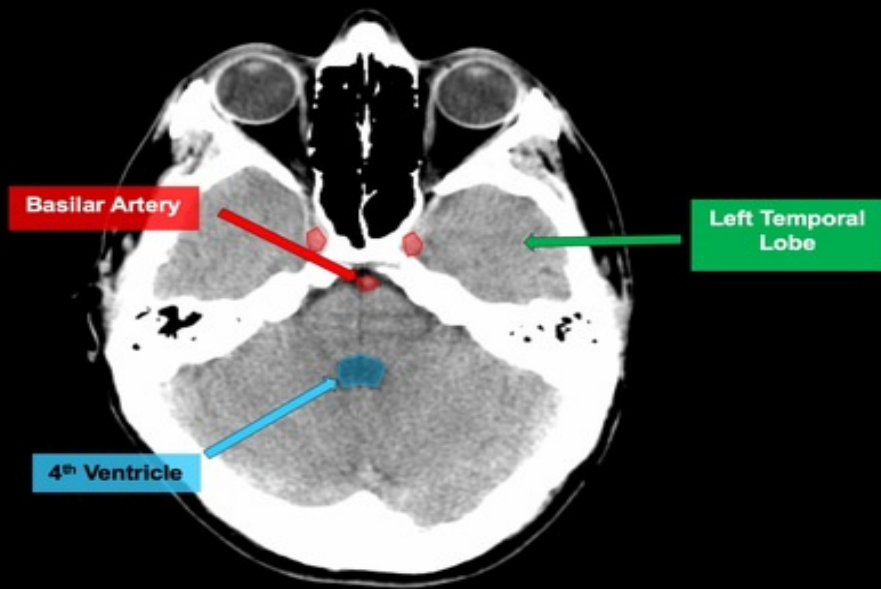


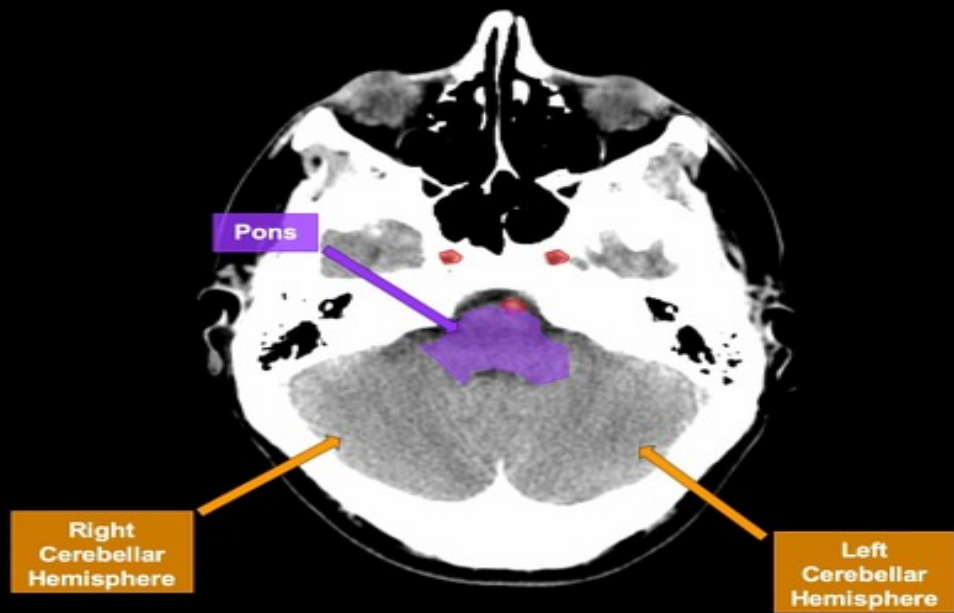
Anterior Cerebral Artery

Insula

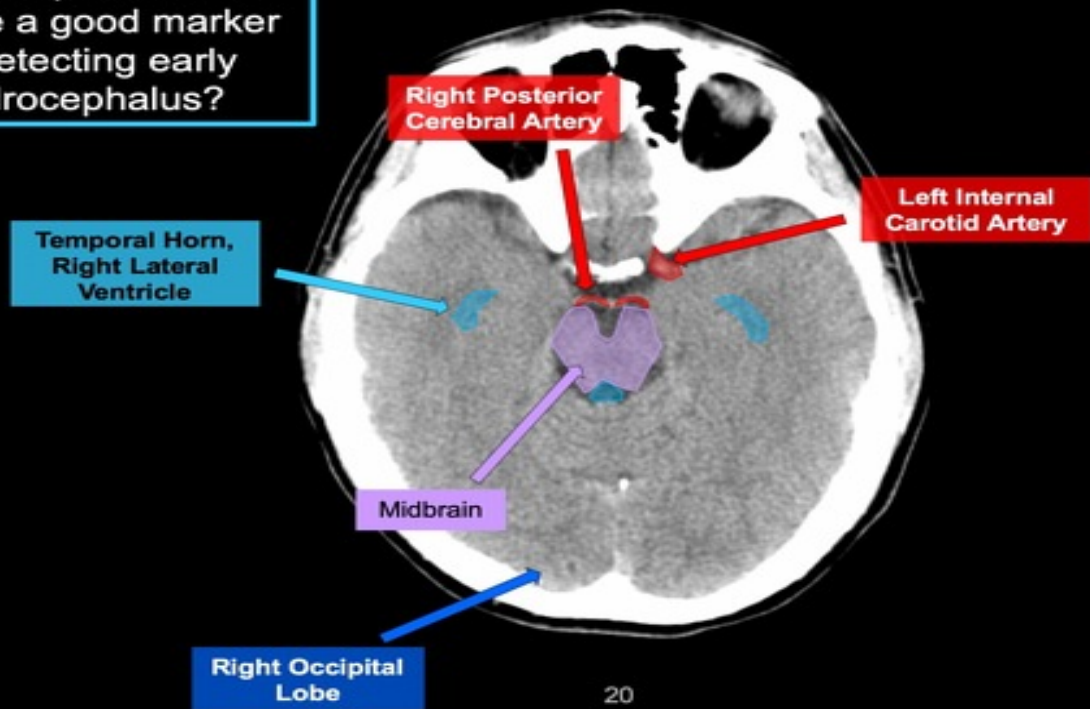
Right Occipital  
Lobe

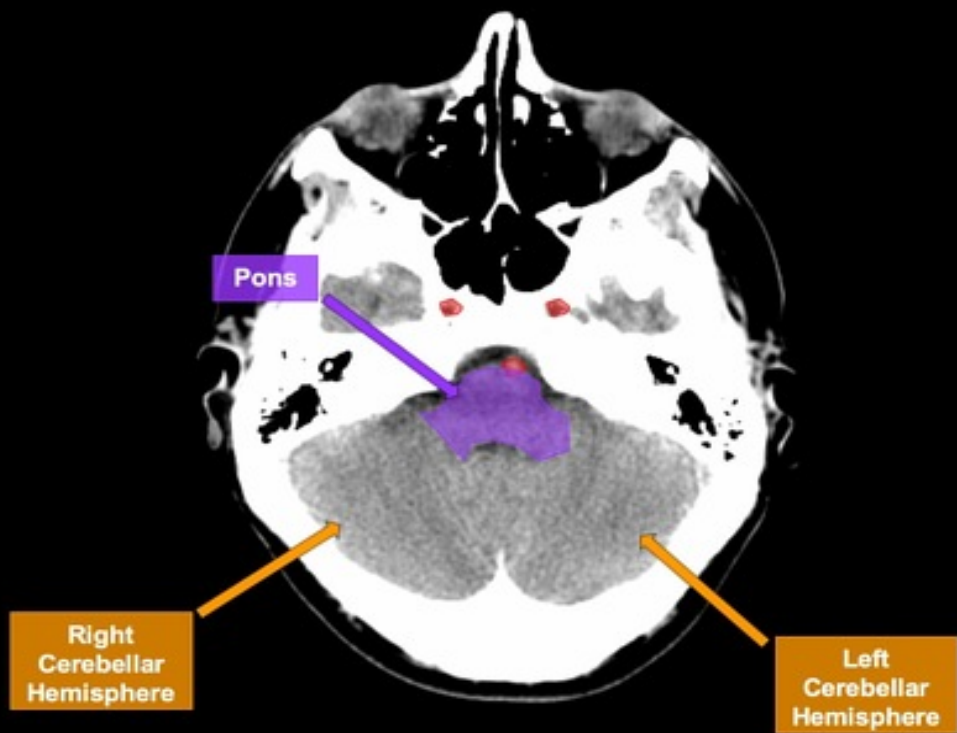
Does the patient have an MCA infarct? The insula is commonly affected in that situation.

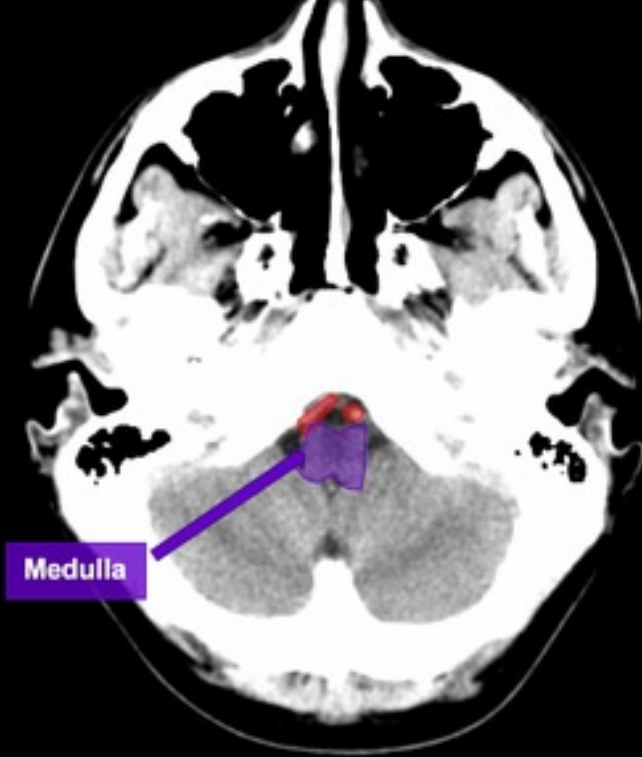


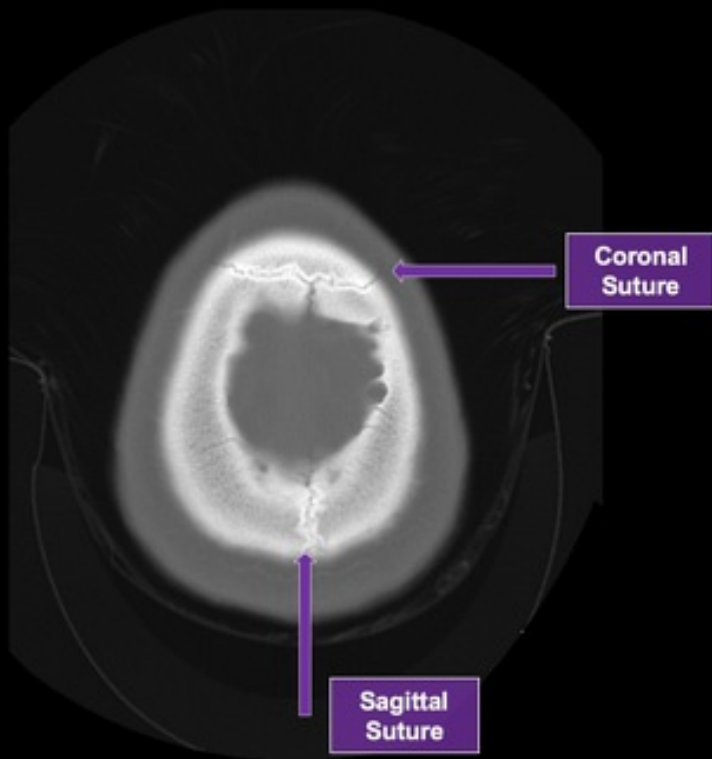


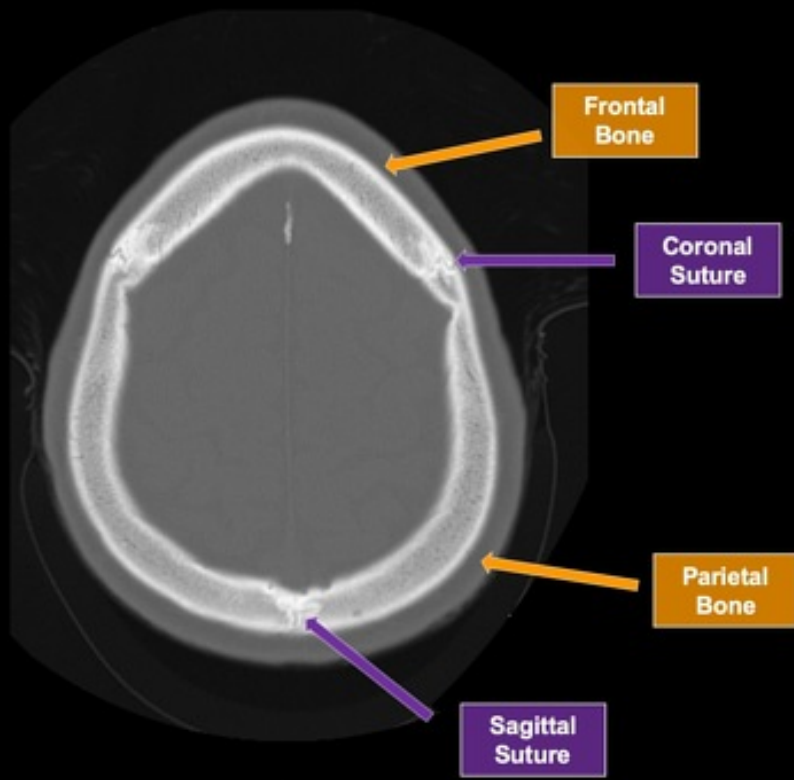
The temporal horns  
can be a good marker  
of detecting early  
hydrocephalus?

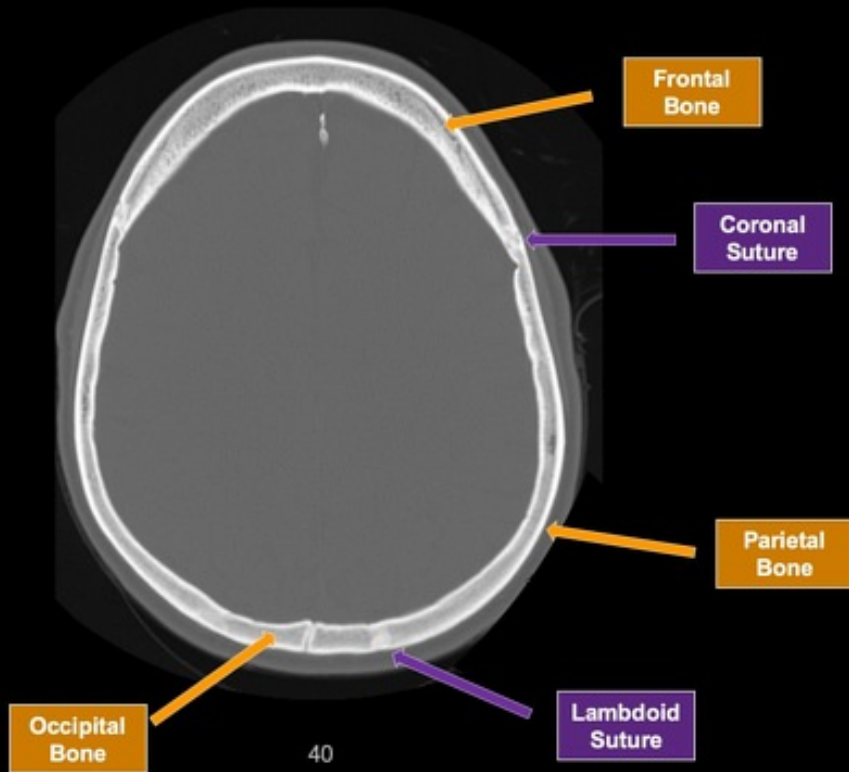


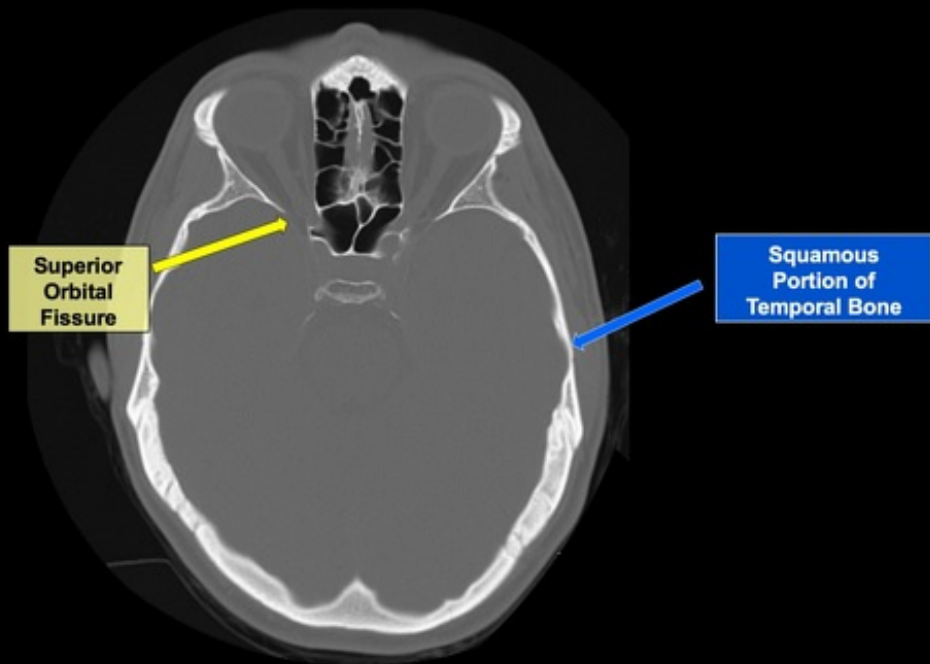


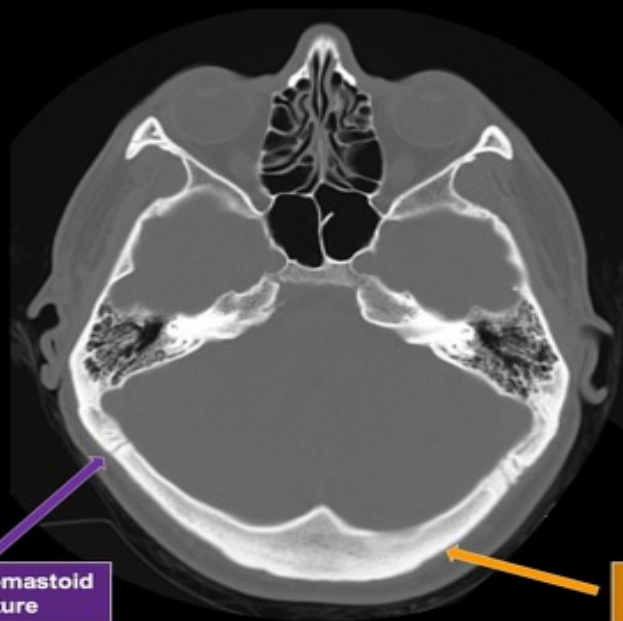






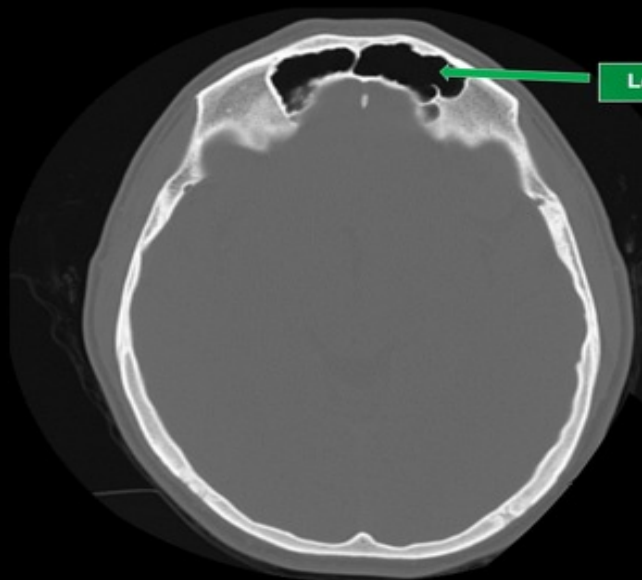




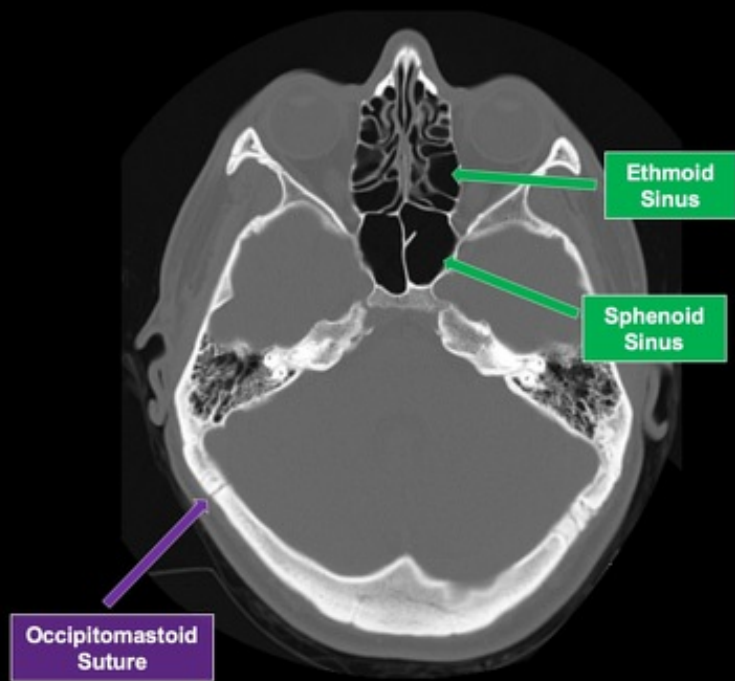


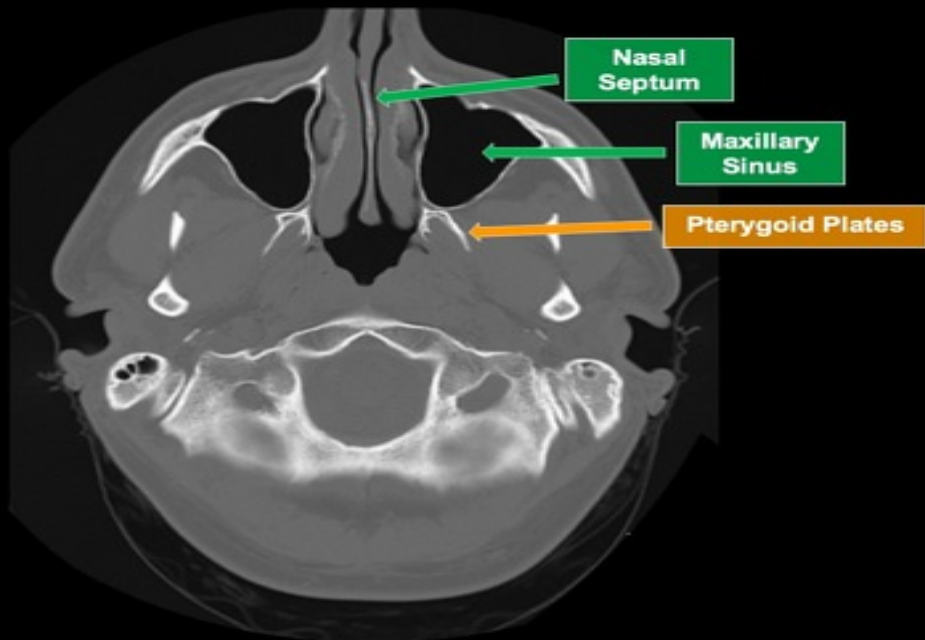
Occipitomastoid  
Suture

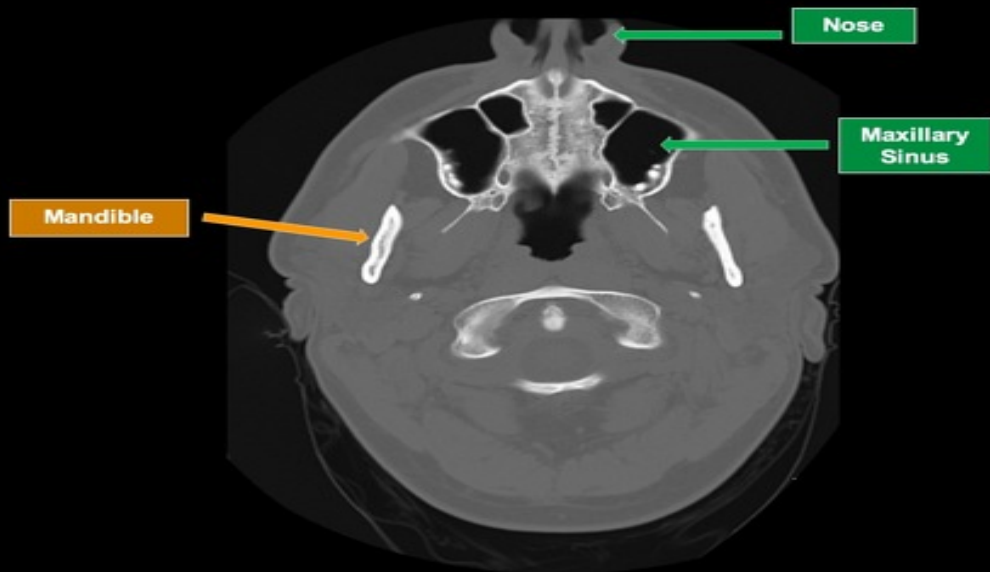
Occipital  
Bone

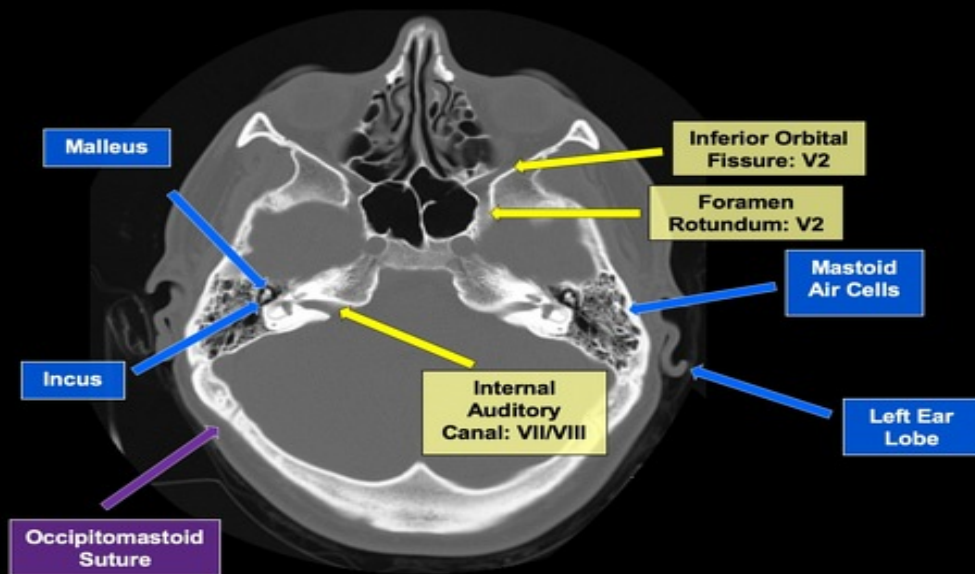


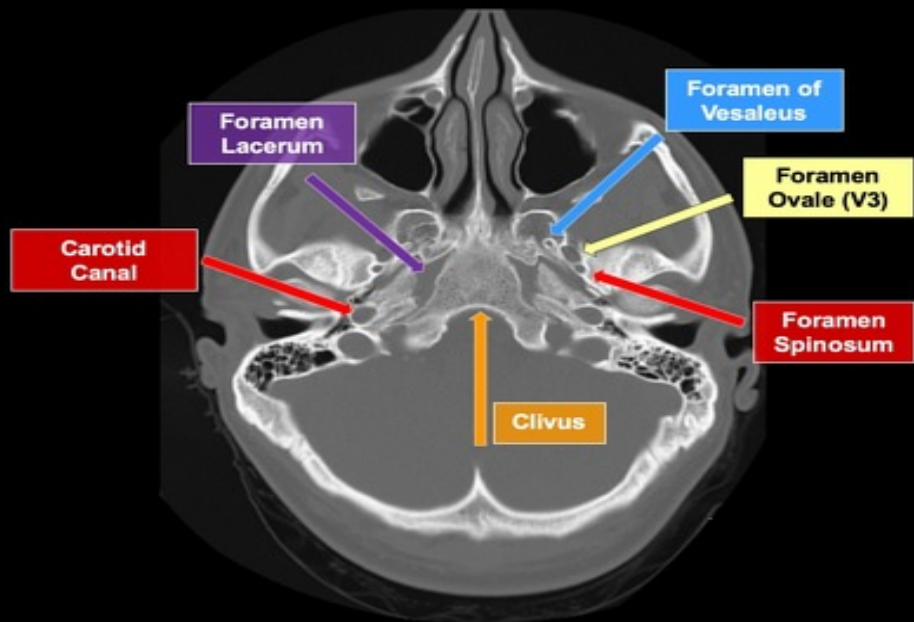
Left Frontal Sinus

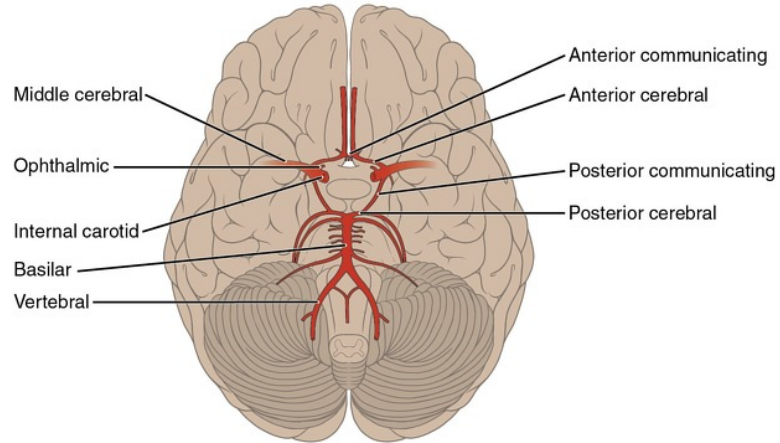


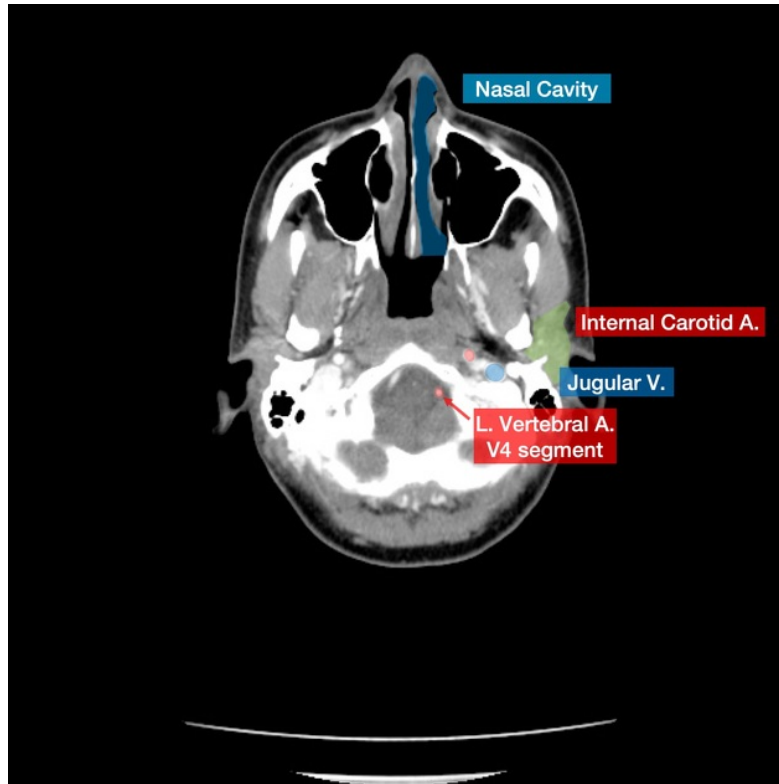


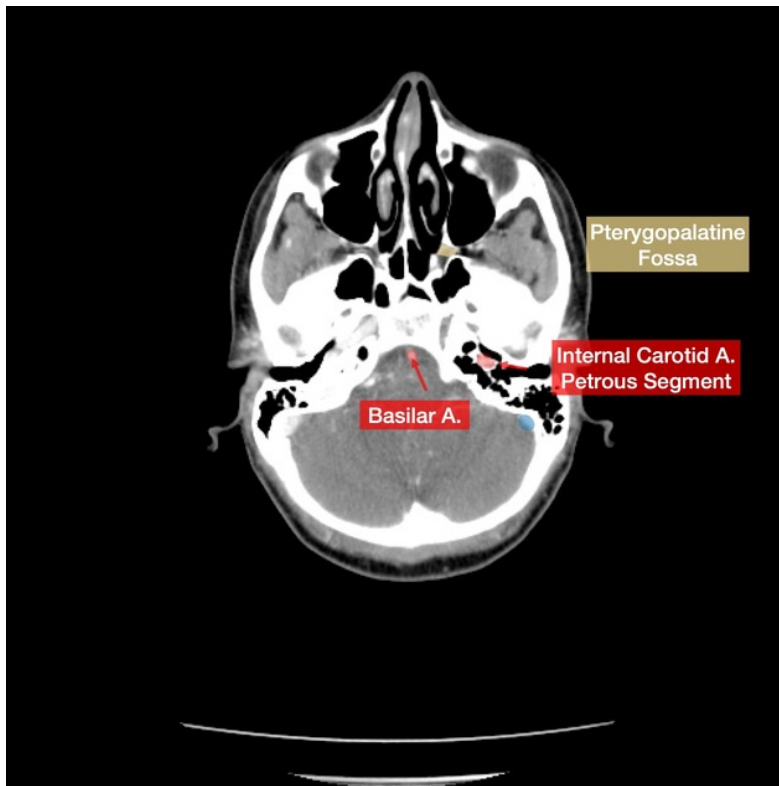


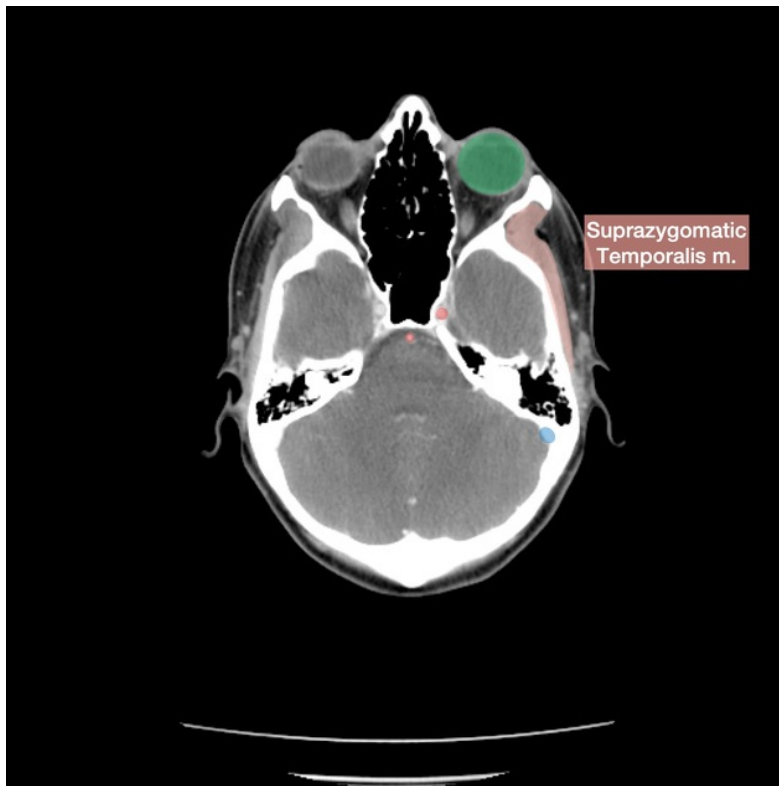


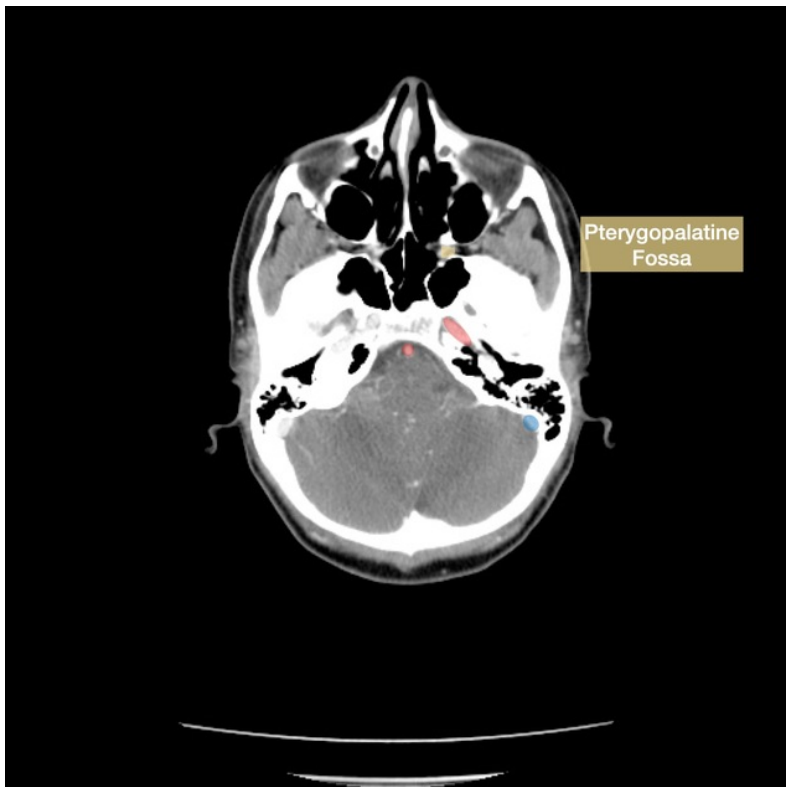












Pterygopalatine  
Fossa

