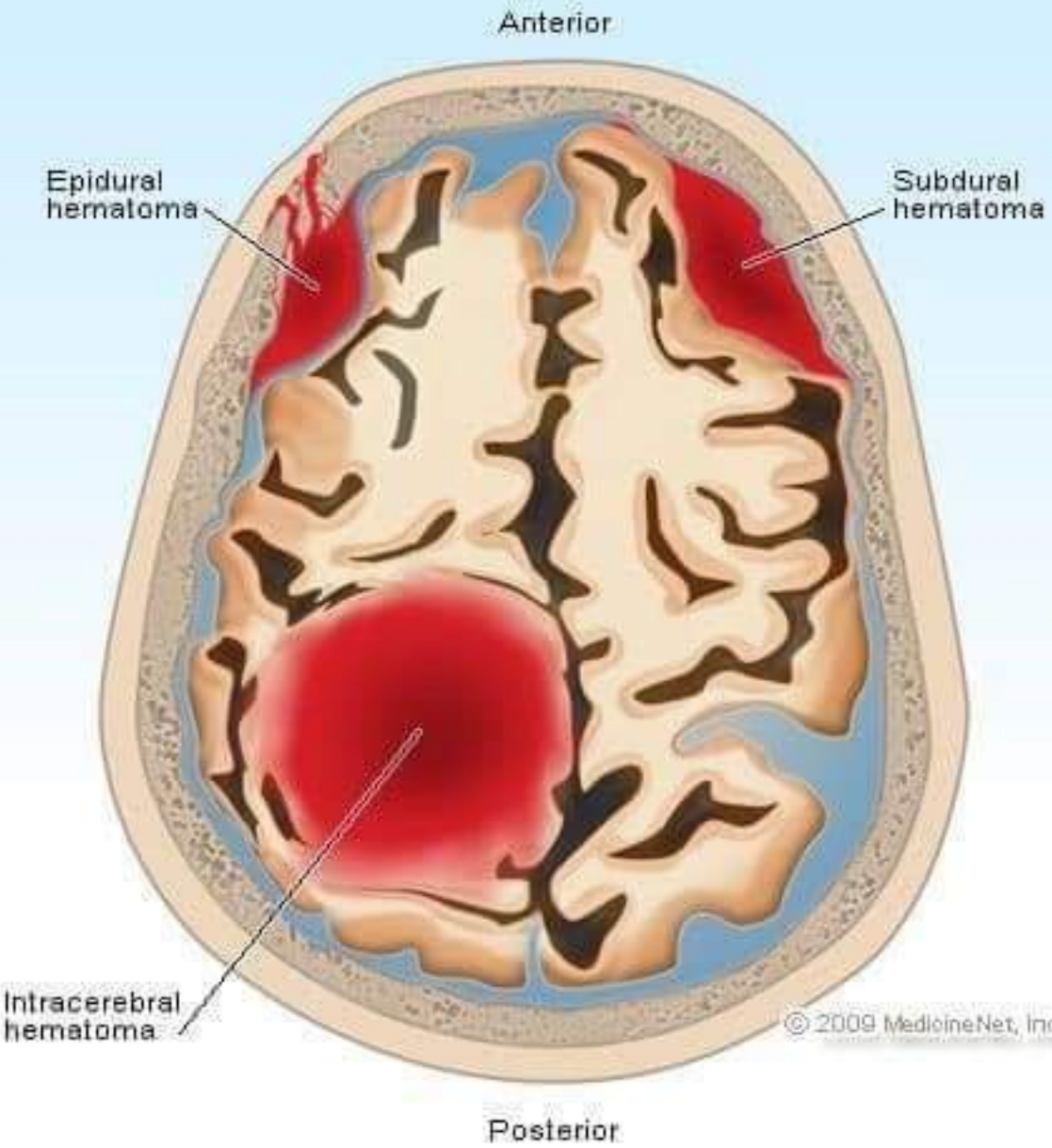
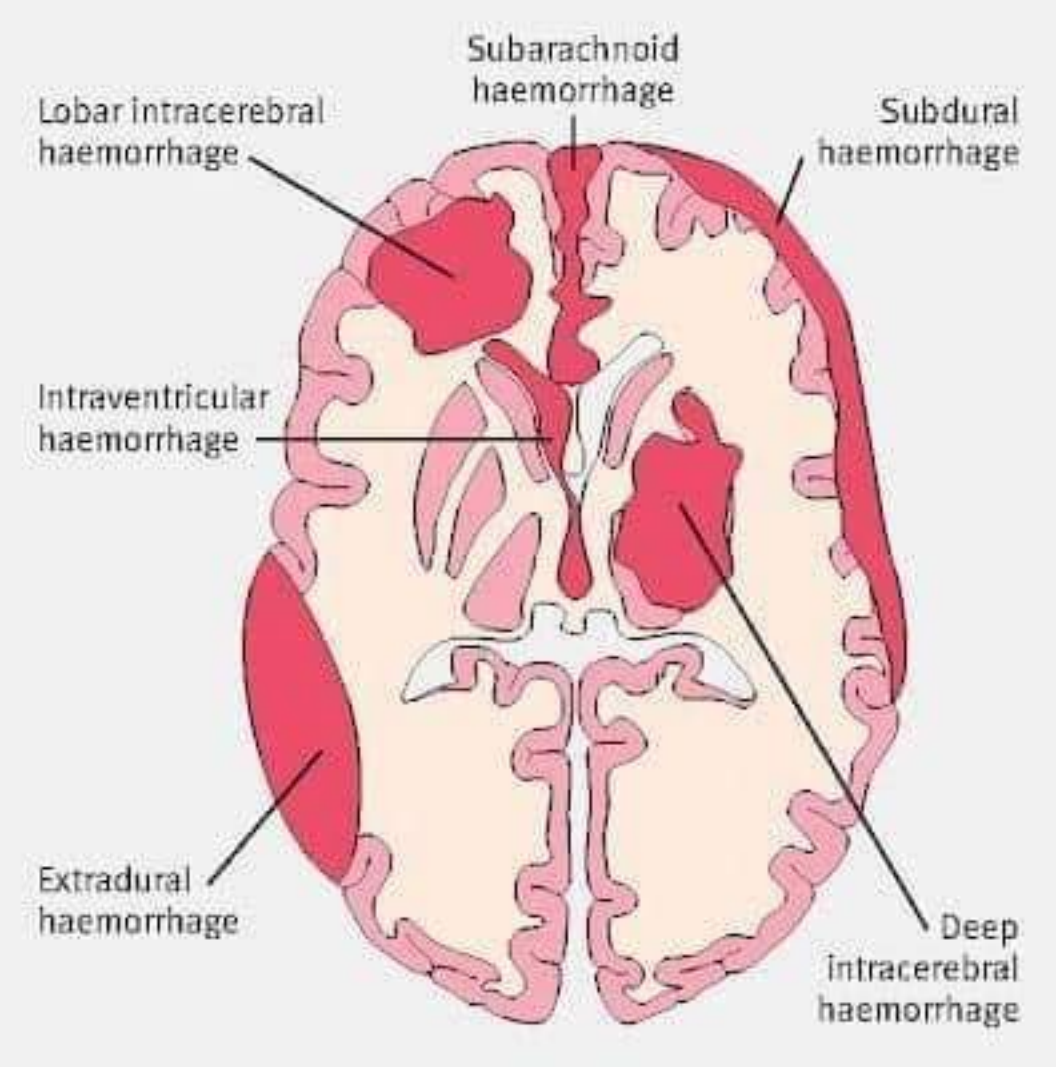
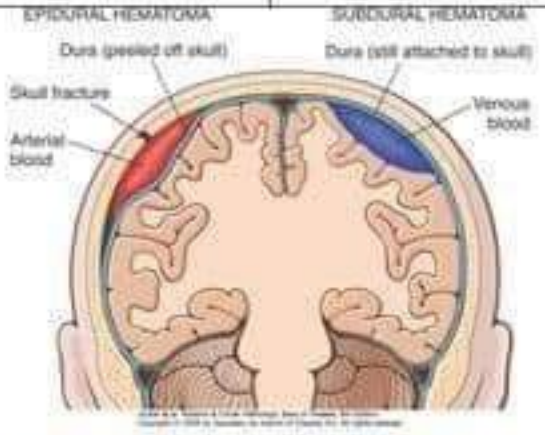
Brain Hematoma




Subarachnoid haemorrhage
Lobar intracerebral haemorrhage
Subdural haemorrhage
Intraventricular haemorrhage
Extradural haemorrhage
Deep intracerebral haemorrhage

Hematoma type	Epidural	Subdural
Location	Between the skull and the outer endosteal layer of the dura mater	Between the *dura* and the arachnoid
Involved vessel	• Temporoparietal locus (most likely) – **Middle Meningeal Artery** • Frontal locus - anterior ethmoidal artery • Occipital locus - transverse or sigmoid sinuses • Vertex locus - superior sagittal sinus	**Bridging veins** (drain brain to dural sinuses)
Symptoms	Lucid interval followed by unconsciousness → "talk & die" sd	Gradually increasing headache and confusion
CT appearance	Biconvex lens	Crescent-shaped



Epidural bleeding is arterial from the middle meningeal artery.

Subdural bleeding is venous from cerebral veins at the superior sagittal sinus.

Subarachnoid bleeding will be arterial if from cerebral arteries (e.g. ruptured aneurysm).