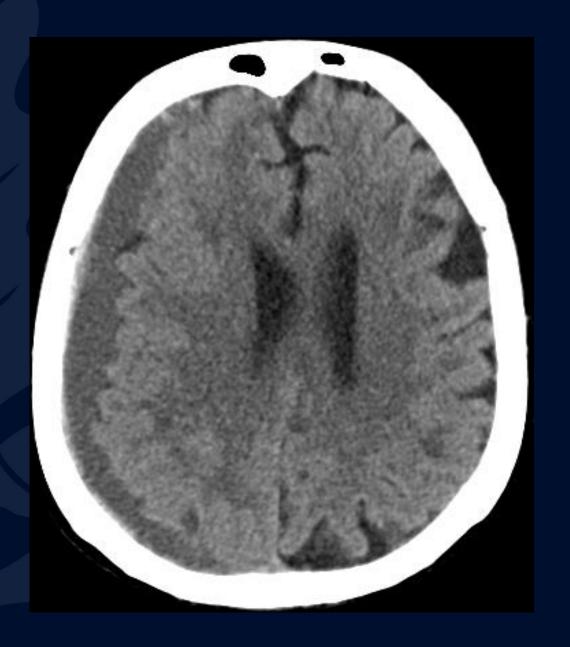
76 F w/ delirium/confusion

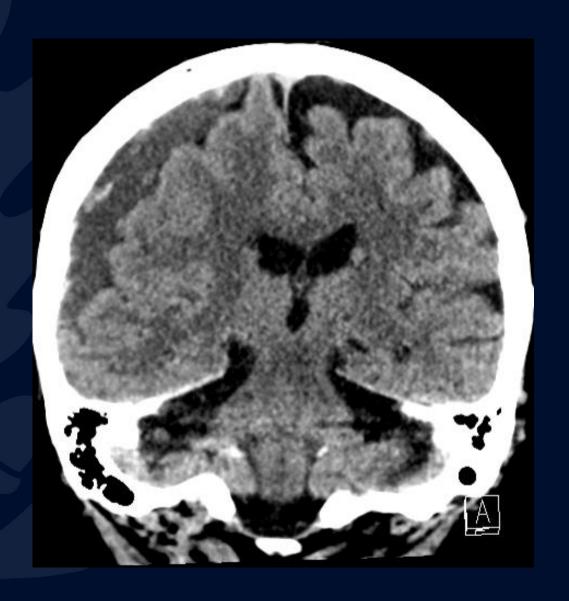
Daniel Chen, MD Elena Violari, MD Leo Wolansky, MD





Axial CT





Coronal CT

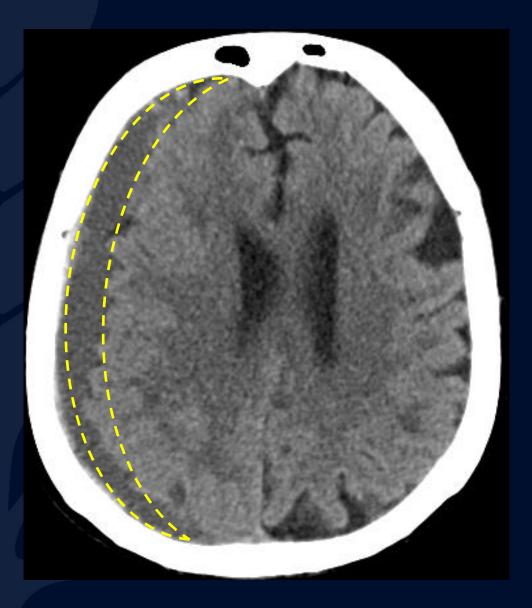






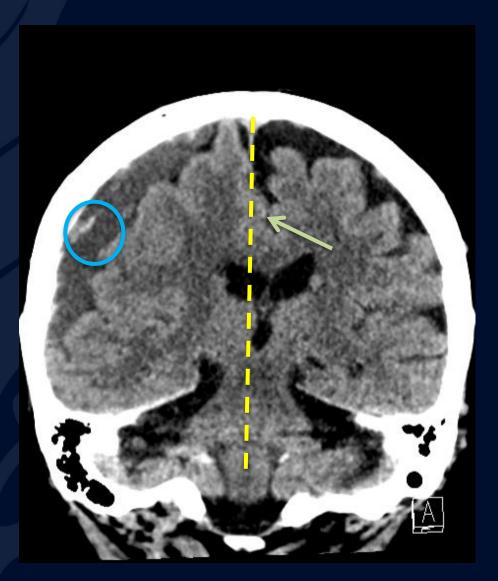
Chronic subdural hematoma





- Crescent shaped extra-axial collection
- Can cross sutures but not dural attachments
- Density varies w/ age of infarct – heterogeneity common





- Mass effect with midline shift and subfalcine herniation
- Enhancing internal membranes or septations are common

Chronic subdural hematoma

- -Crescentic extraaxial collection that spreads diffusely
- -Mechanism trauma
- -Most commonly supratentorial
- -Often septated, with enhancing membranes
- -Mixed-age hemorrhage common
- -In contrast enhanced studies, cortical vessels are inwardly displaced



Chronic subdural hematoma

- -Most commonly hyperintense on T1, T2, PD, -FLAIR, although signal is variable in intensity depending on chronicity
- -Differential includes subdural hygroma (non-enhancing, no membranes, CSF denisty), subdural effusion (associated w/ meningitis)



References

Osborn, AG. "Chronic subdural hematoma" statdx.com.

Osborn AG. Diagnostic neuroradiology. Mosby Inc. (1994) ISBN:0801674867.

Jallo J, Loftus CM. Neurotrauma and Critical Care of the Brain. Thieme Medical Pub. (2009) ISBN:1604060328.