

UT Southwestern Department of Radiology

Protocol Name: CT Head Without
Epic Button: Head
Indications: HA, stroke, HCP, AVM, bleed, malignancy, seizure, SAH, aneurysm, AMS, infection, post op Crani, psychosis, dizziness, vision disturbance.

Orderable Name: CT BRAIN WO IV CONTRAST

Adult Only
CTDIvol < 80 mGy

Acquisitions: 1Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	Airway
			Other Notes No habitus specific kVp adjustment. Tilt: orbital-meatal line. Utilize Dual Energy when available. Avoid excessive flexion.

Last Change: 1/24/2024Last Review: 1/8/2025Links:

Special Instructions	Send soft tissue volume to PACS. Send low/hi kVp to SyngoVia	Do not repeat CT scan, recon soft tissue from 1st acquisition
Acq # / Series Name	1Noncontrast	N/ANoncontrast
Phase Timing		N/A
Acquisition Protocol	Neuro Head	Recon Only
Coverage	Base of skull through vertex	Same
FOV	200 mm	Same
Algorithm	Soft Tissue	Bone
Axial Recons	5 mm, 1 mm (volume)	5 mm
Other Planar Recons	3 mm coronal and sagittal	
MIP Recons		
†DECT Philips		
†DECT Siemens	1mm SPP	
†PC-CT Siemens		

† When dual energy (DE) or photon counting (PC) CT is used

