

CT Head Guideline

Indications: Traumatic injury, acute headache, suspected intracranial hemorrhage, acute neurological changes, acute stroke/TIA

Oral Contrast: None

IV Contrast: If indicated, Yes (See MRG Contrast Media Administration Policy)
85-100ml at 1-2cc with a 5 minute delay

Positioning	Supine with head in holder
FOV	Patient size (Head)
Axial Reconstruction: Thickness/ Interval/ Algorithm	(1) 2.5mm/2.5mm/Soft (2) 2.5mm/2.5mm/Sharp
Start Location	Base of skull –line up base of skull to frontal bone and lens exposure should be avoided
End Location	Above VERTEX
Gantry Angle	Angle along base of skull
Reformations: Thickness/ Interval/ Algorithm	(1) Coronal 5mm/5mm/Soft (2) Sagittal 2.5mm/2.5mm/Soft
Phase of Respiration	N/A