

INDICATION		R/O mass, CVA, TIA, seizure, abscess, mets					
POSITION / LANDMARK		Supine / Chin					
START/END LOCATIONS		Lowest slice being at the supraorbitomeatal line to top of head (exclude orbits from scan area)					
CONTRAST PARAMETERS		50cc hand inject					
RESPIRATORY PHASE		na					
SCAN DELAY		5 min					
SCAN TYPE		Axial					
KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
120	Smart mA 50-250	1			2.8	30%	
TECHNIQUE		Using automated exposure control and adjustment of the mA and/or kV according to patient size, radiation dose to be kept as low as reasonably achievable to obtain optimal diagnostic quality images.					
Scans							
Series #	Series	Body Part	DFOV	Thick/Space	Algorithm	Notes	
1	Loc					AP/Lat	
2	Source data w/o	Head	25	3x3	STND	WITHOUT. W/L 80/35 Angled with the orbitomeatal line	
3	Source data w/	Head	25	3x3	STND	WITH. W/L 80/35 Angled with the orbitomeatal line	
Recons							
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes	
3	AX	Head	2x2	Bone	3500/800	With Angled with the orbitomeatal line	

*Please note, recons are displayed as thickness X spacing



CT BRAIN with and without (Axial)

GE Revolution

Approval: N. Matos, MD

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3	AX	Head	0.625x0.625	STND		Do not send to PACS, use for recons
AX 0.625x0.625	COR	Head	3x3	STND	80/35	with
AX 0.625x0.625	SAG	Head	3x3	STND	80/35	with
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons except 0.625x0.625 AX						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing