



Stroke Alert CT BRAIN without GE Revolution

Approval: E. Alvarez, MD

rev:1

8/2025

INDICATION		Stroke alert						
POSITION / LANDMARK		Supine / SN						
START/END LOCATIONS		Base of skull to top of head						
CONTRAST PARAMETERS		na						
RESPIRATORY PHASE		na						
SCAN DELAY		na						
SCAN TYPE		Helical						
	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
	120	Smart mA 100-250	0.7			4.0		
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	Head	25	0.625x0.625	STND	Do not send to PACS, use for recons		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
2	AX	Head	5x5	STND	80/35			
2	AX	Head	5x5	Bone	3500/800			
2	SAG	Head	4x4	STND				
2	COR	Head	4x4	STND				

*Please note, recons are displayed as thickness X spacing



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2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing