CT SOFT TISSUE NECK without

GE Revolution

Approval: E. Alvarez, MD rev:1 8/2025

INDICATION	R/O submandibular stone
POSITION / LANDMARK	Supine / SN
START/END LOCATIONS	Start scan at temporal bone - end scan to include aortic arch scan direction - cranial/caudal
CONTRAST PARAMETERS	na
RESPIRATORY PHASE	na
SCAN DELAY	na
SCAN TYPE	Helical

Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
wo	120	Smart mA 100-560	0.8	0.984:1	39.37	17		

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	Neck	30	2.5x2.5	STND	WITHOUT.

Recons

Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes
2	AX	Neck	1.25x0.625	STND	350/40	Do not send to PACS, use for recons
AX STND	COR	Neck	2x2	STND	400/40	

*Please note, recons are displayed as thickness X spacing

1.25x0.625						
AX STND 1.25x0.625	SAG	Neck	2x2	STND	400/40	
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons except AX STND 1.25x0.625						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing