



CT SOFT TISSUE NECK

with and without GE Revolution

Approval: N. Matos, MD rev:2 3/26/26

INDICATION		mass						
POSITION / LANDMARK		Supine / SN						
START/END LOCATIONS		Start scan at infraorbitomeatal line (to exclude orbits) - end scan to include aortic arch scan direction - cranial/caudal						
CONTRAST PARAMETERS		100ml of isovue 300						
RESPIRATORY PHASE		na						
SCAN DELAY		40 sec						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
wo	120	Smart mA 100-560	0.6	0.984:1	39.37	8.6		
with	120	Smart mA 100-560	0.6	0.984:1	39.37	8.6		
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		
3	Source data with	Neck	30	2.5x2.5	STND	WITH		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
3	COR	Neck	2x2	STND	400/40			

*Please note, recons are displayed as thickness X spacing

