

INDICATION		Evaluation for Esophageal leak						
POSITION / LANDMARK		Supine / Xiphoid						
START/END LOCATIONS		Level of Thyroid Cartilage through Adrenal glands						
CONTRAST PARAMETERS		50 ml Isovue 300 or 30ml Gastrografin mixed with 16 ounces of water - Patient consumes a minimum of 8 ounces but max of 16 ounces of mixture after PRE scan.						
RESPIRATORY PHASE		Inspiration						
SCAN DELAY		n/a						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
	120	Smart mA 100-550	0.5	0.984:1	39.37	27	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	Chest	See Note	2x2	STND	PRE Adjust FOV to include bilateral axilla region, 400/40		
3	Source data	Chest	See note	2x2	STND	POST Adjust FOV to include bilateral axilla region, 400/40		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
2	AX	Chest	2x2	Lung	1500/-600	PRE		

*Please note, recons are displayed as thickness X spacing

2	AX MIP	Chest	20x2	Lung	1000/-150	PRE
3	Cor	Chest	2x2	STND	400/40	POST
3	Sag	Chest	2x2	STND	400/40	POST
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons						

ADDITIONAL INSTRUCTIONS:

AMS, Sedated, and/or Intubated patients are not candidates for this protocol due to the inherent risk of aspiration.