



CT PEDS Abdomen and Pelvis with 61-100 lbs.

GE

Approval: A. Quiroz-Casian, MD 5/7/2026
rev:1

INDICATION		Abdominal mass, pain						
POSITION / LANDMARK		Supine / Xiphoid						
START/END LOCATIONS		Above diaphragm through pubis symphysis, include all tissue margins						
CONTRAST PARAMETERS		Isovue 300, 2cc per sec. adjust dose to weight approx. 1cc per lb.						
RESPIRATORY PHASE		Inspiration						
SCAN DELAY		65 sec						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
with	80	SMART mA 50-560	0.6	0.992:1	80mm/rot	11	40%	
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	Abd/Pel	36	2.5x2.5	STND	With; 400/40		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
2	AX	Abd/Pel	1.25x0.625	STND		Do not send to PACS, use for recons		
AX 1.25x0.625	COR	Abd/Pel	2.5x2.5	STND	400/40	with		

*Please note, recons are displayed as thickness X spacing



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AX 1.25x0.625	SAG	Abd/Pel	2.5x2.5	STND	400/40	with
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons except 1.25x0.625 AX						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing