



# CT PEDS Abdomen and Pelvis with 20-60 lbs.

GE

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

<b>INDICATION</b>		Abdominal mass, pain						
<b>POSITION / LANDMARK</b>		Supine / Xiphoid						
<b>START/END LOCATIONS</b>		Above diaphragm through pubis symphysis, include all tissue margins						
<b>CONTRAST PARAMETERS</b>		Isovue 300, 2cc per sec. adjust dose to weight approx. 1cc per lb.						
<b>RESPIRATORY PHASE</b>		Inspiration						
<b>SCAN DELAY</b>		65 sec						
<b>SCAN TYPE</b>		Helical						
<b>Series</b>	<b>KV</b>	<b>mA</b>	<b>Rot Time (sec)</b>	<b>Pitch</b>	<b>Speed (mm/rot)</b>	<b>Noise Index</b>	<b>ASiR</b>	<b>Dose Reduction</b>
with	80	SMART mA 50-520	0.35	0.992:1	80mm/rot	9	40%	
<b>TECHNIQUE</b>		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.						
<b>Scans</b>								
<b>Series #</b>	<b>Series</b>	<b>Body Part</b>	<b>DFOV</b>	<b>Thick/Space</b>	<b>Algorithm</b>	<b>Notes</b>		
1	Loc					AP/Lat		
2	Source data	Abd/Pel	25	2.5x2.5	STND	With; 400/40		
<b>Recons</b>								
<b>Recon source Series #</b>	<b>Recon</b>	<b>Body Part</b>	<b>Thick / Space</b>	<b>Algorithm</b>	<b>W/L</b>	<b>Notes</b>		
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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<b>AX 1.25x0.625</b>	SAG	Abd/Pel	2.5x2.5	STND	400/40	with
<b>2D / 3D Processing</b>						
<b>Series required in PACS</b>						
Loc, Dose Report, Source data, ALL recons except 1.25x0.625 AX						

**ADDITIONAL INSTRUCTIONS:**

\*Please note, recons are displayed as thickness X spacing