



# CT PELVIS with and without GE Revolution

Approval: E. Alvarez, MD

rev:1 8/2025

<b>INDICATION</b>		Mass, abscess, pain, mets						
<b>POSITION / LANDMARK</b>		Supine / Iliac crest						
<b>START/END LOCATIONS</b>		Above crest through trochanters						
<b>CONTRAST PARAMETERS</b>		100cc Isovue 300, 2cc per second						
<b>RESPIRATORY PHASE</b>		na						
<b>SCAN DELAY</b>		80 second						
<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>
wo	120	Smart mA 100-560	0.8	0.984:1	39.37	17		
with	120	100-440	0.8	0.984:1	39.37	17		
<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 w/o	Pelvis	41	5x5	STND	WITHOUT.		
3	Source data w/	Pelvis	41	5x5	STND	WITH.		
<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>		
3	AX	Pelvis	1.25x0.625	STND		Do not send to PACS, use for recons		

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



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<b>AX 1.25x0.625</b>	COR	Pelvis	3x3	STND	400/40	with
<b>AX 1.25x0.625</b>	SAG	Pelvis	3x3	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						

**ADDITIONAL INSTRUCTIONS:**

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