CT CYSTOGRAM

GE Revolution

Approval: E. Alvarez, MD rev:1 12/2025

INDICATION	Rectovesical Fistula
POSITION / LANDMARK	Supine / Iliac crest
START/END LOCATIONS	Above crest through trochanters
CONTRAST PARAMETERS	250cc (cysto-conray saline mix 4:1 ratio) retrograde fill
RESPIRATORY PHASE	Inspiration
SCAN DELAY	na
SCAN TYPE	Helical

Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
wo	120	Smart mA 100-560	0.8	0.984:1	39.37	24.04		
with	120	100-560	0.8	0.984:1	39.37	24.04		

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	Pelvis	41	2.5x2.5	STND	WITHOUT.
3	Source date w/ retrograde	Pelvis	41	2.5x2.5	STND	WITH.
4	Source post void	Pelvis	41	2.5x2.5	STND	Post void.

Recons

Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes
3	AX	Pelvis	1.25x0.625	STND		With. Do not send to PACS, use for recons

*Please note, recons are displayed as thickness X spacing

3 -AX 1.25x0.625	COR	Pelvis	2.5x2.5	STND	400/40	with
3 - AX 1.25x0.625	SAG	Pelvis	2.5x2.5	STND	400/40	with
4	AX	Abd/Pel	1.25x0.625	STND		Post void. Do not send to PACS, use for recons
4 -AX 1.25x0.625	COR	Pelvis	2.5x2.5	STND	400/40	Post void
4 - AX 1.25x0.625	SAG	Pelvis	2.5x2.5	STND	400/40	Post void
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons except 1.25x0.625 AXIALs						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing