

PRE-ENDOVASCULAR STENT-GRAFT CTA W (ABDOMEN/PELVIS CTA W)***DX: H/O AAA - PRE-OP EVAL, EVALUATE PRE STENT-GRAFT PLACEMENT, MESENTERIC CTA******PREP: NPO 4-6 HOURS PRIOR***

Localizer(s)	Frontal (Lateral if required)
Scan Series	Abdomen/Pelvis
Scan Phase	Arterial
Instructions	Inspiration
Contrast Agent	350-370
Volume/Rate	100-120ml/4.0-5.0ml per sec
Contrast Delay	Bolus tracked to aorta at celiac artery origin
Start	Above diaphragms
End	Below bifurcation
Scan Type	Helical
kVp	100-120
Target CTDIvol	<15 mGy
Max CTDIvol	25 mGy
Max Scan Time	26 sec
Pitch	0.9-1.75:1
DFOV	To body wall
Send to PACS	AX 1x1 standard
	COR 2x2 standard
	SAG 2x2 standard
	3D VRT or MIP