

AORTIC DISSECTION CTA WWO - **NON-GATED*****DX: SUSPECTED OR KNOWN AORTIC DISSECTION, ATYPICAL CHEST PAIN NEGATIVE FOR ACUTE MI******PREP: NONE***

Localizer(s)	Frontal (Lateral if required)	
Scan Series	Chest	Chest/Abdomen
Scan Phase	Non-contrast	Arterial
Instructions	Inspiration	Inspiration
Contrast Agent	-	350-370
Volume/Rate	-	100-120ml/4.0-5.0ml per sec
Contrast Delay	-	Bolus track (Ascending aorta + 7sec)
Start	Apices	Apices
End	Below adrenals	Bifurcation
Scan Type	Helical	Helical
kVp	110-130	100-120
Target CTDIvol	<10 mGy	<10 mGy
Max CTDIvol	25 mGy	25 mGy
Max Scan Time	15 sec	20 sec
Pitch	0.9-1.5:1	0.9-1.5:1
DFOV	To body wall	To body wall
Send to PACS	AX 1x1 standard	AX 1x1 standard
		COR 2x2 standard
		SAG 2x2 standard
		3D VRT or MIP