

## ROUTINE CHEST W

**DX: SOB, EV PLEURAL FLUID/EFFUSION, MEDIASTINAL/HILAR ADENOPATHY, LYMPHOMA, LUNG CA, LUNG MASS (OTHER THAN NODULE), F/U KNOWN AA OR DISSECTION, CA STAGING**

**PREP: NPO 1-4 HOURS PRIOR IF POSSIBLE**

<b>Localizer(s)</b>	<b>Front (lateral if required)</b>
<b>Scan Series</b>	<b>Chest/Lungs</b>
<b>Scan Phase</b>	Late arterial
<b>Instructions</b>	Inspiration
<b>Contrast Agent</b>	300, 350, or 370
<b>Volume/Rate</b>	80ml (370) or 100ml (300)/ 3.0ml per sec
<b>Contrast Delay</b>	25 sec
<b>Start</b>	Apices
<b>End</b>	Below adrenals
<b>Scan Type</b>	Helical
<b>kVp</b>	120-130
<b>Target CTDIvol</b>	<10 mGy
<b>Max CTDIvol</b>	20 mGy
<b>Max Scan Time</b>	20 sec
<b>Pitch</b>	0.9-1.75:1
<b>DFOV</b>	To body wall
<b>Send to PACS</b>	AX 1x1* standard (*1.0-1.5mm x 1mm is acceptable depending on scanner config.)
	COR 2x2 standard
	SAG 3x3 standard