

CT Venogram Chest

Technical Parameters							
kVp:	Siemens: Care kV (120 reference) GE: Auto Prescription						
mAs:	Dose Modulation System (ex CAREdose 4D, smart mA)						
Pitch:	<1 preferred						
Collimation:	Siemens (128x0.6) GE (40mm or 80mm)						
Scan Direction:	Craniocaudal						
Rotation Time:	1s or less						
Anatomic Coverage:	Scan should cover from above the apices of the lungs through the adrenals Have patient take a breath in and hold it for the scan.						
Contrast:	75mL Omni300/Iso300 4mL/s 60 second delay after injection before scanning						
Reconstruction Parameters:	Soft Tissue Ax	Lung	Coronal	Coronal MIP	Sagittal	Sagittal MIP	Thins
Slice Thickness:	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	1mm
Reconstruction Interval:	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	1mm
Reconstruction FOV:	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy
Window	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Lung) GE (WW 1500 WL -600)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Mediastinum) GE (WW 350 WL 50)
Kernel/Algorithm:	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 36) GE (Standard)	Siemens (Br 36) GE (Standard)	Siemens (Br 36) GE (Standard)	Siemens (Br 36) GE (Standard)	Siemens (Br 36) GE (Standard)