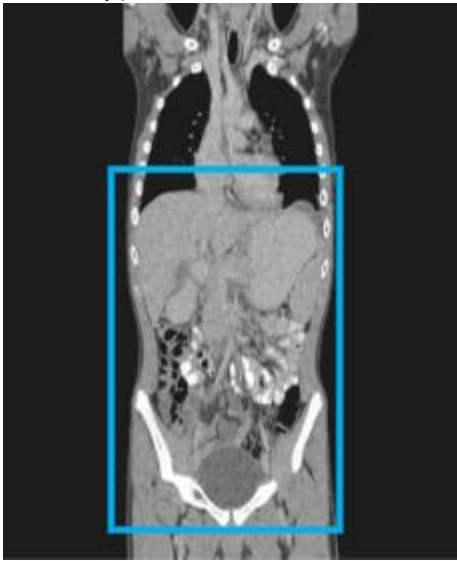


CT Venogram Abdomen and Pelvis (IVC filter)

Position/Landmark	Supine Feet First / Above Liver
Scout	Top to Bottom (with arms up) 
Scan coverage	Above the Dome of Liver to Lesser Trochanter
Respiratory Phase	Inspiratory
Scan Type	Helical
IV access	20g or 22g
IV contrast	100ml OMNI 350 @ 2.0 ml/sec
Pediatric IV contrast	2ml/kg of patient weight. OMNI 300 @ 1.0 – 2.0ml/sec.
Contrast Delay	120 second delay (2 Minutes)
Reason for exam	Venous thrombosis, IVC filter complication. An IVC filter is put in your inferior vena cava to prevent blood clots from moving through your blood into your lungs

Scan Settings - CT Venogram Abdomen and Pelvis (IVC Filter)

	Siemens SOMATOM Force	Philips iCT/Ingenuity	Canon Aquilion ONE Vision
kV Setting:	CAREkV Ref kV= 110	120	120
mA/mAs/TCM Setting:	CAREdose4D QRM = 90 Dose Slider Settings: 9	DoseRight DRI = 19, Liver DRI Boost +3	SureExposure3D (SD=11.5)

Iterative Reconstruction Setting:	Admire Strength 3	iDose 3	AIDR 3D Standard
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Scan and Recon Instructions - CT Venogram Abdomen and Pelvis (IVC filter)	
1.	Scout top of diaphragm to lesser trochanter
2.	100ml of contrast injected @ 2ml/sec.
3.	120 second delay (2 minutes)
4.	Venous scan Diaphragm to iliac crest. (Blue box) - Axial 5mm x 2.5mm - Coronal 5mm x 2.5mm - Sagittal 5mm x 2.5mm