

CT Hematuria						
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:	Cranio-caudal					
Rotation Time:	1s or less					
Anatomic Coverage:	Scan should cover from just above the diaphragm through the lesser trochanters Have patient take a breath in and hold it for the scan.					
Contrast:	75mL Omni300/Iso300 3mL/s, 3 phases Non Contrast , Post Contrast Supine (4m delay), Post Contrast Supine (7m delay), Post Contrast Prone (Optional if pt can tolerate) (10m delay)					
Notes:	1. 250mL NS IV over 4-6 minutes 2. Non Contrast Supine 3. 100 mL Omni 300 @ 4mL/s 4. Scan at 60s 5. Wait 10 minutes 6. Place patient PRONE 7. Repeat Scan					
Reconstruction Parameters:	Soft Tissue Ax	Lung	Coronal	Sagittal	Axial Thins	
Slice Thickness:	5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	
Reconstruction Interval:	5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	
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	
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 (Soft Tissue) 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)	
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