CT Renal Mass					
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 just above the diaphragm through the top of the crest Have patient take a breath in an hold it for the scan.				
Contrast:	100mL Omni300/Iso300 4mL/s, 4 phases Non Contrast, Arterial (35s delay), Nephrographic (120s delay), Delay (4m				
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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