

# Quantum Imaging and Therapeutic Associates

## Renal Mass/Hematuria – Toshiba Aquilion One / 64

Indications	Hematuria, suspicion of renal or collecting system mass
Position / Landmark	Supine / Xiphoid
Scan Type	Helical
Start / End Locations	Noncontrast: 1 cm above diaphragm / lesser trochanters Nephrographic: diaphragm / 1 cm below kidneys Delayed: 1 cm superior to diaphragm / lesser trochanters
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure-Exposure
Slice Thickness/Interval	3 mm x 3 mm
IV Contrast Volume / Rate	75 cc Omni 350 @ 3 cc/s
Scan Delay / Sure Start	Noncontrast: N/A Nephrographic: 80 seconds Delayed: 12 minutes
Oral Contrast	None
MPR	Nephrographic coronal and sagittal 3 mm x 3 mm Delayed coronal and sagittal 3 mm x 3 mm
Images to PACS	Scouts, axial soft tissue, MPR
Comments / Special	Patients should be informed at the time of scheduling that they should be well-hydrated for the exam. The patient should drink 2-3 glasses of water before leaving for their appointment if they are able.