

# Quantum Imaging and Therapeutic Associates

## CT Urogram – 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 CTU: 1 cm above diaphragm / lesser trochanters
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Noncontrast: 3 mm x 3 mm CTU: 3 mm x 3 mm
IV Contrast Volume / Rate	25 cc Omni 350 + 100 cc saline @ 2 cc/s after noncontrast, wait 10 mins, then 75 cc Omni 350 @ 4 cc/s
Scan Delay / Sure Start	Noncontrast: N/A CTU: 120 seconds
Oral Contrast	None
MPR	Coronal and sagittal CTU 3 mm x 3 mm, Sagittal oblique 10 mm x 3 mm MIP of each collecting system
Images to PACS	Scouts, axial noncontrast soft tissue, axial CTU, 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.