

Quantum Imaging and Therapeutic Associates

Adrenal Mass – Toshiba Aquilion One / 64

Indications	Characterization of known adrenal mass
Position / Landmark	Supine / Xiphoid
Scan Type	Helical
Start / End Locations	Noncontrast: mid diaphragm / mid kidneys Adrenal cortical: mid diaphragm / mid kidneys Delayed: mid diaphragm / mid kidneys
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Noncontrast: 3 mm x 3 mm Adrenal cortical: 3 mm x 3 mm Delayed: 3 mm x 3 mm
IV Contrast Volume / Rate	75 cc Omni 350 @ 2 cc/s
Scan Delay / Sure Start	Noncontrast: N/A Adrenal cortical: 60 seconds Delayed: 12 minutes
Oral Contrast	None
MPR	Coronal and sagittal noncontrast 3 mm x 3 mm
Images to PACS	Scouts, axial noncontrast soft tissue, axial adrenal cortical soft tissue, axial delayed soft tissue, MPR
Comments / Special	For noncontrast exam, place HU ROI on any adrenal mass (to include majority of lesion) and if any lesion is >10 HU proceed with contrast exam.