

# Quantum Imaging and Therapeutic Associates

## Pituitary – Toshiba Aquilion One / 64

Indications	Evaluation of pituitary when MRI contraindicated
Position / Landmark	Supine / outer canthus of eye
Scan Type	Helical
Start / End Locations	Noncontrast: Skull base / vertex Enhanced: Skull base / vertex
FOV	25 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Noncontrast: 5 mm x 5 mm Enhanced: 5 mm x 5 mm
IV Contrast Volume / Rate	50 cc Omni 350 @ 2 cc/s
Scan Delay / Sure Start	Noncontrast: N/A Enhanced: 70 seconds
Oral Contrast	None
MPR	Coronal and sagittal 1 mm x 1 mm pituitary/sella
Images to PACS	Scouts, axial noncontrast brain, axial enhanced brain, MPR
Comments / Special	N/A