

Quantum Imaging and Therapeutic Associates

Brain CTV – Toshiba Aquilion One / 64

Indications	Dural sinus thrombosis or stenosis
Position / Landmark	Supine / outer canthus of eye
Scan Type	Helical
Start / End Locations	Noncontrast: Skull base / vertex CTV: Skull base / vertex
FOV	Noncontrast: 25 cm (or as small as feasible) CTV: 18 cm
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Noncontrast: 5 mm x 5 mm CTV: 1 mm x 1 mm
IV Contrast Volume / Rate	75 cc Omni 350 @ 4 cc/s
Scan Delay / Sure Start	Noncontrast: N/A CTV: 30 seconds
Oral Contrast	None
MPR	Axial, coronal, and sagittal 20 mm x 2 mm CTV MIP
Images to PACS	Scouts, axial noncontrast brain, axial CTV, MPR
Comments / Special	N/A