

Quantum Imaging and Therapeutic Associates

Abdomen/Pelvis CTV – Toshiba Aquilion One / 64

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|---------------------------|---|
| Indications | IVC anomaly or suspected thrombosis |
| Position / Landmark | Supine / Xiphoid |
| Scan Type | Helical |
| Start / End Locations | Noncontrast: 1 cm above diaphragm / iliac crests CTV: 1 cm above diaphragm / mid thigh |
| FOV | 38 cm (or as small as feasible) |
| kV / mA | 120 kV / Sure Exposure |
| Slice Thickness/Interval | Noncontrast: 5 mm x 5 mm CTV: 5 mm x 5 mm |
| IV Contrast Volume / Rate | 125 cc Omni 350 @ 4 cc/s |
| Scan Delay / Sure Start | Noncontrast: N/A CTV: Sure Start ROI in IVC inferior to renal veins |
| Oral Contrast | None |
| MPR | Coronal and sagittal CTV 5 mm x 5 mm Coronal CTV 5 mm x 3 mm MIP |
| Images to PACS | Scouts, axial noncontrast soft tissue, axial CTV, MPR |
| Comments / Special | N/A |