

Quantum Imaging and Therapeutic Associates

Neck (Routine) – Toshiba Aquilion One / 64

| | |
|---------------------------|---|
| Indications | Adenopathy, pain, infection, mass, mets |
| Position / Landmark | Supine / Sternal notch |
| Scan Type | Helical |
| Start / End Locations | External auditory canal / aortic arch |
| FOV | 18 cm (or as small as feasible) |
| kV / mA | 120 kV / Sure Exposure |
| Slice Thickness/Interval | 2.5 mm x 2.5 mm |
| IV Contrast Volume / Rate | <ol style="list-style-type: none"> 1. 20 cc saline @ 2.5 cc/sec. 2. 50 cc Omni 350 @ 2.5 cc/sec. 3. Pause for 120 sec. 4. 50 cc Omni 350 @ 2.5 cc/sec. 5. 40 cc saline @ 2.5 cc/sec. |
| Scan Delay / Sure Start | Start scan when final 40 cc saline bolus begins. |
| Oral Contrast | None |
| MPR | Coronal and sagittal 3 mm x 3 mm |
| Images to PACS | Scouts, axial soft tissue, MPR |
| Comments / Special | Perform second axial acquisition 15 degrees off axis for excessive streak artifact due to dental amalgam (no additional contrast). |