

CT Head Routine Dry
Maximum CTDI 75

GE-1001

Note: Include top of head and bottom of brain.

PT Prep: Remove all metal objects from the head to eliminate artifact

Series 1: Scouts AP & LAT – Supine-Head first-“0” at OM S150 to I75

Series 2: Axial scan from the foramen magnum to the vertex

Technique:

	750 HD 128 CT2	Optima 660 (32) OVIC	Optima 660 CT1	VCT 64 CT3
Noise Level				
Interval	20mm	20mm	20mm	20mm
Axial/Helical Thickness	5mm	5mm	5mm	5mm
Pitch	N/A	N/A	N/A	N/A
Speed mm/rotation	N/A	N/A	N/A	N/A
Detector Rows	N/A	N/A	N/A	N/A
Detector Configuration	N/A	N/A	N/A	N/A
Beam Collimation	20mm	20mm	20mm	20mm
Kv/mA	140KV/210MA	140KV/210MA	140KV/210MA	140KV/210MA
Scan	Axial 1.0	Axial 1.0	Axial 1.0	Axial 1.0
# of images per rotation	4i	4i	4i	4i

Networking/ PACS: Send scouts

Send series 2 standard algorithm

Recon and send bone images in bone algorithm

Sagittal/coronal/reformats in standard (150/50) to PACS

NOT FOR STROKE

Original date: 4-8-04

Approved by Dr. Barbu, MCR

Revised Date: 11-9-04, 1-11-10, 9-16-10, 12/8/10, 04/17/13 12/15/15, 08/18/20, 3/26/24