# 1150\_Hea\_wo\_cst\_N09\_02A

# 1150\_Head\_wo\_cst

# (Siemens Flash)

|  |
| --- |
| **CHARGES: 74700 CT HEAD WO/CST** |

|  |  |  |  |
| --- | --- | --- | --- |
| **SET UP & INSTRUCTIONS**  \*\***Place “BB” on right eye brow above the superior lateral aspect of the orbit\*\*** | | | |
| **Scout length: 256**  **Zero location: Chin**  **Scan Type: Spiral** | | Patient Position: Head firstBreathing Technique: None **Topogram: Craniocaudal** | |
| CONTRAST / INJECTION / INSTRUCTIONS | | | |
| **Oral**:  **None** | **IV:**  **None**  **Special Instructions:** | | **Injection Rate:**  **None**  **Special Instructions:** |
| **PROTOCOL OVERVIEW:**  **SCAN FROM BASE OF SKULL THROUGH VERTEX** | | | |
| **Special Instruction:**  **Scout from base of skull through entire head.** | | | |

***Head: GANTRY DOES NOT TILT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***ROUTINE TAB:*** | |  | ***RECON TAB:*** | |
| **Eff. mAs:** | 290 |  | **Safire:** *(On or Off)* | √ ON |
| **kV:** | 120 |  | **Strength (SAFIRE):** | 2 |
| **Delay:** | 4 seconds |  | **FAST:** | **Off** |
| **Slice:** | 4 mm  Acq 128x0.6 mm |  | **Window** | Head soft |
| **Dose Notification Value:** | 80 mGy |  |  |  |
| ***X-CARE*** | On |  |  |  |
| ***4D Range (spiral shuttle)*** |  |  |  |  |
| ***SCAN TAB:*** | |  |  |  |
| **CARE Dose4D:** *(On or Off)* | **OFF** |  |  |  |
|  |  |  | **Bolus Tracking** |  |
| **Number of scans:** | 5 |  | **mAs:** |  |
| **CARE kV:** *(On or Off)* | **OFF** |  | **kV:** |  |
| **Rotation Time:** | 1.0 sec |  | **Delay:** |  |
| **Feed:** | 28.5 |  |  |  |
| **Delay** | 4 seconds |  |  |  |
| **Pitch:** | 0.6 |  | **Trigger (HU):** |  |
| **Direction:** | Caudocranial |  |  |  |
| **Ref QRM** | 290 |  |  |  |
| **Ref kV** | 120 |  |  |  |
| **Dose optimized level** |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| ***Series Information and Reformats:*** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Recon 1** | **Recon 2** | **Recon 3** |
| **Series Description:** | Hea h150  (axial) | Hea bon  (axial) | Hea cor  (axial) |
| **Slice:** | 4 mm | 4 mm | 3 mm |
| **SAFIRE:** | √ ON | √ ON | √ ON |
| **SAFIRE Strength:** | 2 | Off | 2 |
| **Algorithm** | J40 medium | H60 very sharp | J40 medium |
| **FAST:** | **Off** | **Off** | **Off** |
| **Window:** | Standard | Bone | Standard |
| **FoV** | 220 | 220 | 220 |
| **Recon job type:** | spiral | spiral | spiral |
| **Recon Region** | None | None | None |
| **Recon axis: for 3D** | N/A | N/A | N/A |
| **Type: 3D** | N/A | N/A | N/A |
| **Image order:** | Caudocranial | Caudocranial | Anterior to Posterior |
| **Increment:** | 4 mm | 4 mm | 3 mm |
| **Destination:** | PACS | PACS | PACS |

|  |
| --- |
| ***XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Recon 4** | **Recon 5** |  |
| **Series Description:** | Hea sag  (axial) | Hea h150:-D  (axial) |  |
| **Slice:** | 3 mm | 1 mm |  |
| **SAFIRE:** | √ ON | √ ON |  |
| **SAFIRE Strength:** | 2 | 2 |  |
| **Algorithm** | J40 medium | J40 medium |  |
| **FAST:** | **Off** | **Off** |  |
| **Window:** | Standard | Standard |  |
| **FoV** | 220 | 220 |  |
| **Recon job type:** | spiral | spiral |  |
| **Recon Region** | None | None |  |
| **Recon axis: for 3D** | N/A | N/A |  |
| **Type: 3D** | N/A | N/A |  |
| **Image order:** | Left to Right | Caudocranial |  |
| **Increment:** | 3 mm | 1 mm |  |
| **Destination:** | PACS | PACS |  |

|  |
| --- |
| ***XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*** |