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| Protocol Name: FACIAL OR ORBIT SOFT TISSUE ADULT | |
| INDICATIONS: | Evaluation of facial infection and soft tissue damage. |
| IV CONTRAST: | Usually 100 cc nonionic. |
| ORAL CONTRAST: | None |
| PATIENT POSITIONING AND SCAN AREA: | Patient supine. Head in holder. Landmark at base of skull. Helical cuts are taken from below the chin to above the frontal sinuses. Include mandible. No gantry angle. |
| GENERAL EXAM GUIDELINES: | 2.5mm thick /2.5 mm interval axial, 2.5 mm cor/sag DMPRs. *if Orbits only need to go thru orbit area* |
| TRIGGER OR CONTRAST DELAY: | 50 second delay |
| TECHNIQUE GUIDELINES: | 120 kvp. Smart MA on. |
| LABEL: | SCOUT*, FACIAL*, COR* The * means anything after these beginnings will hang correct in pacs |
| RECON 1: | 0.625mm thick / 0.625 interval . Std recon at 400ww/40wl |
| RECON 2: | 2.5mm thick /2.5 mm interval. Std recon at 400ww/40wl. |
| ADDITIONAL POST PROCESSING: | None. |
| SEND EXAM: | Send scout, 2.5 axial, sag and cor images to pacs |
| ARCHIVE: | |
| BILL AS: | Usually facial bones with contrast |

SCOUT PROTOCOL SET IN SCANNER

| Scan Type | Start Loc | End Loc | kV | mA | Scout Plane | Voice Lights Timer |
|-----------|-----------------------------|---------------------------|-----|----|-------------|--------------------|
| Scout | S250.00 Base of Chin | S0.00 Top of skull | 120 | 10 | 90 and 180 | N |

AXIAL IMAGE PROTOCOL SET IN SCANNER

| Scan Type | Start Loc | End Loc | Thick Speed | Interval (mm) | Gantry Tilt | SFOV | kv | ma | DFOV | Show Recon1 | Show Rocon2 | Show Rocon3 | Direct Vis |
|----------------------------------|------------------------|---------------------------------|---------------------------|---------------|-------------|------|-----|-----------------------------------|------|--|--|---|------------|
| Helical Full 0.4 sec rotation | S10.00 Base of chin | S143.75 Top of frontal sinus | 0.625 10.62 0.531:1 | 0.5 | S0.0 | Head | 120 | 145DR 7.60~ Smart mA On | 18.0 | 0.625mm Std 340ww 40wl For recons | 2.5mm Std 340ww 40wl Send to Pacs SS40 | 2.5mm Bone 2000w 250L Send to Pacs SS40 | |