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| <b>CT SHOULDER POST ARTHROGRAM</b> | Rotator cuff tear.   |
| CONSENT FORMS                      | Consent to Contrast Material   |
| ORAL CONTRAST                      | NONE   |
| IV CONTRAST                        | NONE   |
| POSITIONING                        | SUPINE; HEAD FIRST OR FEET FIRST; AFFECTED ARM DOWN<br>BY PT'S SIDE WITH PALM AGAINST THIGH AND THUMB UP.<br>UNAFFECTED ARM UP & OUT OF WAY; CENTER AT SHOULDER<br>INSPIRATION BREATH HOLD   |
| SCOUT                              | S60 / I200, 120 KVP @ 10 MA, AP<br>S60 / I200, 120 KVP @ 80 MA, LAT<br>BREATH HOLD   |
| TECHNIQUE - 16 SLICE               | HELICAL; 1.25 MM, BONE W2500/L250<br>KVP 120 @ AUTO/SMART MA, 30% ASIR<br>FOV - 25 CM<br>BREATH HOLD<br>SCAN FROM TOP OF SHOULDER TO BOTTOM OF SCAPULA   |
| TECHNIQUE - 64 SLICE               | HELICAL; 2.5 MM, STD W400/L40<br>KVP 120 @ AUTO/SMART MA , 30% ASIR<br>FOV-25 CM<br>BREATH HOLD<br>SCAN FROM TOP OF SHOULDER TO BOTTOM OF SCAPULA  |
| TECHNIQUE - 128 SLICE              |  |
| RECONS                             | 16 SLICE-1.25 MM STD W400/L40<br>16 SLICE-0.625 MM BONE PLUS W2500/L250 (if metal implant use BONE instead)<br>16 SLICE - 0.625 STD W400/L40<br>64 SLICE-1.25 MM, BONE PLUS W2500/L250<br>64 SLICE - 0.625 MM, BONE, W2500/L250 (DMPR)<br>64 SLICE - 0.625 MM, STD, W400/L40 (DMPR)<br>64 SLICE-1.25 MM STD W400/L40 |
| REFORMATIONS                       | OBL CORONALS & OBL SAGITTAL TO THE HUMERAL GLENOID JOINT, AVG 0.6 MM THICK / 1.5 MM SPACING<br>BONE W2500/L250 & STD W400/L40  |
| PACS                               | SCOUT  |

|         |  |
|---------|--|
|         | 1.25 MM- SHOULDER POST ARTH<br>1.25 MM, STD<br>EXT COR & EXT SAG- BONE & STD |
| CHARGE  | CT SHOULDER POST ARTHROGRAM  |
| REMARKS | If Metal implant, use 140 kvp.   |