

Multidetector CT Protocols - Shoulder

Procedure: Extremities (Upper or Lower) Shoulder

Application: Pain, fracture, dislocation

Scanner Used: GE Lightspeed 16

Scouts: AP followed by Lateral

Scan Type: Helical 1 second

Thick /Speed/Pitch/Row: 2.5/9.37/0.938:1/16

Interval: 2.5mm

KVp: 140

SFOV/DFOV: Large/ 25cm (target size of patient)

Algorithm: Standard

Data Reconstruction: Show Recon 2 for bone algorithm Show Recon 3 for bone
0.625mm at 32 cm DFOV; Retro Recon for standard 0.625 at 32cm DFOV

Oral Contrast: No

IV Contrast Volume and Type: No

Injection Rate: No

Scan Delay: No

Reformatting Done: Saggital and coronal reconstruction done from show recon 3. Make
3D reconstructions from retro recon images.

Notes: PACS - Do not send the 0.625 images