

Radiology Protocol

*Head

Skull	PA, Townes, both laterals
Sinus	Caldwell, Waters, lateral
Facial Bones	Caldwell, Waters, lateral, zygomatic arches
Orbits	Caldwell, Waters, lateral affected side, bil 3 point landing
Nasal bones	Waters, both laterals
Mandible	PA, Both Obliques, Towne's
Mastoids	Schuellers, Stenvers, Townes, Owens

*Chest/ Abdomen

Chest	Pa, Lateral
Sternum	RAO, Lateral
Ribs	AP upper, AP lower, Oblique (affected side for all)
Acute Abd	PA Chest, Upright Abd, Kub
Abd Series	Flat and Upright Abd

*Spine

C-Spine	Lateral, AP, Odontoid, Both Obliques,
T-spine	AP, Lateral, Swimmers
L-Spine	AP, AP tilt, Both Obliques, Lateral, L5-S1 spot
Sacrum	AP, Lateral
Coccyx	AP, Lateral

*Upper Ext

Scapula	AP, Y-View
Clavicle	AP, 15 degree cephalic tilt
Shoulder	AP , internal rotation, external rotation, Y-view
Humerus	AP, Lateral
Elbow	AP, Lateral, both obliques
Forearm	AP, Lateral
Wrist	PA, both obliques, lateral
Hand	PA, both obliques, lateral
Finger	PA, both obliques, lateral

*Lower Ext

Hip	AP, Lateral
Femur	AP, Lateral
Knee	AP, Lateral, both obliques
Tib/Fib	AP, Lateral
Ankle	AP, Lateral, both obliques
Foot	AP, Lateral, both obliques

Surveys

Shunt Series	Skull AP/Lateral C-Spine AP/Lateral Chest AP/Lateral Abdomen AP/Lateral
Long Bone	T-Spine AP L-Spine AP Humerus AP Forearm AP Femur AP Tib/Fib AP Pelvis Wrist Hand
Skeletal Survey	Skull AP/Lateral Ribs AP upper and lower C-Spine AP/Lateral T-Spine AP/Lateral L-Spine AP/Lateral Pelvis AP Femur Bi-Lateral AP Humerus Bi-Lateral AP Forearm Bi-Lateral AP Tib/Fib Bi-Lateral AP
Skeletal Survey Pediatric	AP/Lat Skull AP/Lat Spine (One file is sufficient, if possible) AP/Bil Obliques Chest (to include the entire chest, not just one side) Pelvis (if not included on the spine) Oblique Bilateral Hands AP Bilateral Feet AP Forearm (Separate) AP Humerus (Separate) AP Tib/Fib (Separate) AP Femur (Separate)
Bone Age	PA Left Hand/Wrist (one image on one film)

Skeletal Survey

- Skull ap/lat
- Cervical spine ap/lat
- Thoracic spine ap/lat
- Lumbar spine ap/lat
- Pelvis ap
- Femur bi-lateral ap
- Humerus bi-lateral ap
- Forearm bi-later ap
- Tibia/fibula bi-lateral ap
- Rib ap upper/lower

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