SHUNT SERIES

CPT Code: 70250- Skull, 1-3 Views
CPT Code: 72040- Cervical Spine, 2 Views
CPT Code: 74016- Chest, Two Views
CPT Code: 74019- Abdomen, Two Views

AP SKULL:

10 x 12	LENGTHWISE
BUCKY	SUSPENDED RESPIRATION
44”	UPRIGHT WHEN POSSIBLE

PATIENT POSITION: Prone or supine, head in neutral position with back of head to image detector.
CENTRAL RAY: Perpendicular to film at the level of the nasion.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on **ALL** patients.

LATERAL SKULL:

10 x 12	CROSSWISE
BUCKY	SUSPENDED RESPIRATION
44”	UPRIGHT WHEN POSSIBLE

PATIENT POSITION: Lateral position with the affected side closest to the film.
CENTRAL RAY: Perpendicular to the film, directed 2” superior to the EAM.
COLLIMATION: None.
SHIELDING: Gonads on **ALL** patients.

UPRIGHT LATERAL C-SPINE:

- Patient presenting to the Radiology Department sitting or standing with or without cervical collar in place.
- Patient who has had preliminary supine screening lateral film completed and approved.

10 x 12	LENGTHWISE
UPRIGHT BUCKY	SUSPENDED EXPIRATION
72”	

PATIENT POSITION: Upright either standing or seated in lateral position. Shoulders lying in the same transverse plane, and depressed with sandbags. Elevate the chin slightly.
CENTRAL RAY: Direct the central ray horizontally to the level of C4 to include C7/T1 and the base of the skull.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on **ALL** patients.

AP C-SPINE:

10 x 12	LENGTHWISE
BUCKY	SUSPENDED EXPIRATION
44”	

PATIENT POSITION: AP either supine or upright, with the midsagittal plane centered to the midline of the table. Extend the neck slightly.
CENTRAL RAY: Direct the central ray 15-20 degrees cephalad at the level of C4.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on **ALL** patients.

UPRIGHT PA CHEST:

14 x 17	LENGTHWISE (OR CROSSWISE AS NEEDED)
BUCKY	SUSPENDED INSPIRATION AND EXPIRATION
72”	

PATIENT POSITION: Upright, facing chest stand. Place hands on hips and roll shoulders forward so they are flat against film.
CENTRAL RAY: Perpendicular to the film at the level of T7.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on **ALL** patients

LEFT LATERAL CHEST:

14 x 17	LENGTHWISE
BUCKY	SUSPENDED INSPIRATION
72”	

PATIENT POSITION: Upright, with left side against chest stand. Extend arms upward over the patient’s head.
CENTRAL RAY: Perpendicular to the film, 2” anterior to the mid-axillary plane at the level of T7.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on **ALL** patients.

AP ABDOMEN:

14 x 17	LENGTHWISE
BUCKY	SUSPENDED EXPIRATION
44”	

PATIENT POSITION: AP Supine or erect with mid-sagittal plane centered to the midline of the table.
CENTRAL RAY: Perpendicular to the film, to include nasopharynx to symphysis.

SHIELDING: Gonads on male patients.

LATERAL ABDOMEN:

14 x 17 LENGTHWISE
BUCKY SUSPENDED EXPIRATION
44”

PATIENT POSITION: Left lateral erect; or Recumbent, lying on left side, arms extended above the abdominal field. Patient lying in front of vertical grid device, or upright table.
CENTRAL RAY: Horizontal, perpendicular to the film at a point midway between the xiphoid process and the iliac crest.level of T7.
COLLIMATION: Collimate to the skin surface.
SHIELDING: Gonads on male patients.