

# Child Bony Pelvis

Siemens 16 Slice

Application Examples: fracture
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Oral Contrast	No
IV Contrast / Volume	No

### Technical Factors

Scan Type	Spiral
Breath Hold	Hold breath
Detector Collimator	Acq 16 x 1.2 mm
kV / mAs / Rotation Time	110 kV / 60 mAs / 0.6 seconds
Care Dose 4D	On
Pitch	1.2
Typical CTDIvol	4.33 mGy

Topogram: AP, 256 mm

Pelvis	Width / Increment	Kernel	Window	FoV	Series Description	Networking
Recon 1	3 x 1.5	B30s	Bone	-	AXIAL BONE	PACS
Recon 2	3 x 1.5	B20s	Pelvis	-	AXIAL STND	PACS
Recon 3	1.5 x 0.7	B20s	Bone	-	AXIAL 1.5 x 0.7 STND	MPR / TeraRecon / Definition

**Position:** Patient supine, feet first with legs flat on the table (no cushions or wedges).

**Scan Range:** Scan from above iliac crests (IC) through ischial tuberosities including all fracture(s).

**Recons:** Axial images displayed in bone and soft tissue windows through entire pelvis.

**2D Reformations:** Post processing done in 3D card. Align all three viewports in true orthogonal planes before making reformations. If patient is not in ideal position, create a true axial MPR data set—3x3mm.

Series: Pelvis	Reformat Type	Width / Increment	Window	Series Description	Networking
Recon 3	Coronal MPR	3 x 3	Pelvis	COR	PACS
Recon 3	Sagittal MPR	3 x 3	Pelvis	SAG	PACS

**3D:** Upon request.