

Child Bony Pelvis

Siemens go.All

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| Application Examples: congenital anomalies |
| Weight ≤110 pounds |

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|----------------------|------|
| Oral Contrast | None |
| IV Contrast / Volume | No |

Technical Factors

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|------------------------------|-----------|
| Injection Rate | NA |
| Care Bolus ROI Location / HU | NA |
| Monitoring Delay | NA |
| Cycle Time | NA |
| Scan Delay | 6 seconds |
| Breath Hold | None |

| | |
|---------------------|----------------|
| Detector Collimator | Acq 32 x 0.7mm |
| Care kV | On / 110 kV |
| Care Dose 4D | On / 150 mAs |
| Rotation Time | 0.5 |
| Pitch | 0.8 |
| Typical CTDIvol | |

Topogram: Lateral, AP, 256 mm

| Abdomen | Recon Type | Width / Increment | Algorithm | Safire | Window | FOV | Series Description | Networking | Post Processing |
|---------|------------|-------------------|-----------|--------|---------|-----|--------------------|------------|-----------------|
| Recon 1 | Axial | 3 x 3 | Br64 | 2 | Bone | - | AXIAL BONE | PACS | None |
| Recon 2 | Axial | 3 x 3 | Br40 | 2 | Abdomen | - | AXIAL STND | PACS | None |
| Recon 3 | 3D:COR | 3 x 3 | Br40 | 2 | Bone | - | COR | PACS | COR MPR |
| Recon 4 | 3D:SAG | 3 x 3 | Br40 | 2 | Bone | - | SAG | PACS | SAG MPR |
| Recon5 | Axial | 0.6 x 0.6 | Br36 | 2 | Bone | - | AXIAL 0.6 STND | TeraRecon | None |

Patient Position: Patient lying supine with arms above head. Immobilize feet and legs toes pointing up if possible.

Scan Instructions:

Scan Range: Scan above IC through lesser trochanter.

Recons and Reformations: Adjust FOV to fit body contour. Coronal and Sagittal MPRs in examination card using raw data.