

4_4_PET_CT_WB_FDG_Terapi_Barn.Child

8. oktober 2012

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1 Topogram

1.1 Routine

- mA: 30
- kV: 120
- Topogram length: 768 mm
- Tube position: Bottom

1.2 Scan

- mA: 30
- kV: 120
- Delay: 4s
- Topogram length: 768 mm
- Direction: Craniocaudal
- Tube position: Bottom
- API:
- Kernel: T80s
- Window: Topogra

2 CT WB

2.1 Routine

- Eff. mAs: 65
- kV: 120
- CARE Dose4D: On
- CTDIvol: 4.732mGy
- Scan time: 11.070 s

- Delay: 6.000 s
- Slice: 2 mm
- No. of images: Samme som i foerste recon, slet?(y/n)
- Tilt: 0.0 grader

2.2 Scan

- Quality ref. mAs: 65
- Eff. mAs: 65
- kV: 120
- Scan time: 11.070 s
- Rotation time: 0.500 s
- Delay: 6.000 s
- Slice: 2 mm
- Pitch: 1.20
- Direction: Craniocaudal

2.3 Recon

2.3.1 Recon 1

- Series description: tmp CT WB RTD
- Slice: 4
- Kernel: "B19f"
- Window: "Abdomen"
- Extended FoV: false
- FoV: 500
- Center X: 0
- Center Y: 0

- Mirroring: None
- Extended CT scale: Standard
- Recon job: Axial
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 4.000
- No. of images: 119

2.3.2 Recon 2

- Series description: AC CT WB
- Slice: 2
- Kernel: "B19f"
- Window: "Abdomen"
- Extended FoV: true
- FoV: 780
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: Axial
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 2.000
- No. of images: 237

2.3.3 Recon 3

- Series description: CT WB 2.0 B30f
- Slice: 2
- Kernel: "B30f"
- Window: "Abdomen"
- Extended FoV: false
- FoV: 500
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: Axial
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 2.000
- No. of images: 237

2.3.4 Recon 4

- Series description: CT WB 2.0 SPO cor
- Slice: 2
- Kernel: "B30f"
- Window: "Abdomen"
- Extended FoV: false
- FoV: 500
- Center X: 0
- Center Y: 0

- Mirroring: None
- Extended CT scale: Standard
- Recon job: 3D
- Recon Axis: Coronal
- Image order: AP
- Recon increment: 2.000
- No. of images: 251

2.3.5 Recon 5

- Series description: CT WB 2.0 SPO sag
- Slice: 2
- Kernel: "B30f"
- Window: "Abdomen"
- Extended FoV: false
- FoV: 500
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: 3D
- Recon Axis: Sagittal
- Image order: LeftToRight
- Recon increment: 2.000
- No. of images: 251

3 Pause

4 PET WB

4.1 Routine

- Isotope: F-18
- Pharm.: FDG
- Inj. Dose: 1
- Inj. date (date/month - year): 01/04 - 2011
- Inj. time: 14:35:47
- Scan mode: Sinogram
- Scan range: Match CT FOV
- No. of beds: N/A
- Scan duration/bed: 2.000000 Minutes

4.2 Scan

- Autoload: true
- Rebinner LUT: N/A
- Scan output: Sinogram
- Sinogram mode: PromptsRandoms
- Input trigger signal: None
- LLD (keV): N/A
- ULD (keV): N/A

4.3 Recon

4.3.1 Recon 1

- Series description: PET WB image check
- Recon range (bed): ups..
- Output image type: Corrected
- Recon method: TrueX
- Iterations: 2
- Subsets: 12
- Image size: 200
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 3.000000
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: On (1)
- Scatter correction: true
- Match CT slice location: true
- Save intermediate data: false

4.3.2 Recon 2

- Series description: PET WB Corr-TrueX
- Recon range (bed): ups..
- Output image type: Corrected
- Recon method: TrueXTOF
- Iterations: 2
- Subsets: 21

- Image size: 400
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 2.000000
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: On (1)
- Scatter correction: true
- Match CT slice location: true
- Save intermediate data: false