PETCT_AC_WholeBody_Ped.Child_PET4

23. januar 2013

Indhold

1 Topogram

1.1 Routine

- mA: 50

- kV: 80

- Topogram length: 768 mm

- Tube position: Top

1.2 Scan

- mA: 50

- kV: 80

- Delay: 4s

- Topogram length: 768 mm

- Direction: Craniocaudal

- Tube position: Top

- API: API

- Kernel: 80

- Window: Topogram

2 CT WB

2.1 Routine

- Eff. mAs: 25

- kV: 80

- CARE Dose4D: Off

- CareDoseType: CareDoseAEC

- CTDlvol: 0.5125mGy

- Scan time: 9.580 s

- Delay: 2.000 s

- Slice: 5 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: 25

- kV: 80

- Scan time: 9.580 s

- Rotation time: 0.500 s

- Delay: 2.000 s

- Slice: 5 mm

- Pitch: 1.40

- Direction: Craniocaudal

2.3   Recons

2.3.1   Recon 1

- Series description: tmp CT WB RTD

- Slice: 4

- Kernel: B19f

- Window: Abdomen

- Extended FoV: Off

- 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: 5

- Kernel: B19f

- Window: Abdomen

- Extended FoV: On

- 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: 3.000

- No. of images: 158

3 Pause

4 PET WB

4.1 Routine

- Isotope: F-18

- Pharm.: FDG

- Inj. Dose: 92500000 Bequerels

- Scan mode: Sinogram

- Scan range: Do not match CT FOV

- No. of beds: 0

- Scan duration/bed: 2.000000 Minutes

4.2 Scan

- Autoload: On

- Rebinner LUT: Off

- Scan output: Sinogram

- Sinogram mode: PromptsRandoms

- Input trigger signal: None

- LLD (keV): n/a

- ULD (keV): n/a

4.3 Recons

4.3.1 Recon 1

- Series description: PET WB

- Recon range (bed): 1 to 3

- Output image type: Corrected

- Recon method: Iterative3D

- Iterations: 2

- Subsets: 24

- Image size: 200

- Zoom: 1

- Filter: Gaussian

- FWHM (mm): 5.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: Off ()

- Scatter correction: On

- Match CT slice location: On

- Save intermediate data: Off

4.3.2 Recon 2

- Series description: PET WB Uncorrected

- Recon range (bed): 1 to 3

- Output image type: Uncorrected

- Recon method: Iterative3D

- Iterations: 2

- Subsets: 24

- Image size: 200

- Zoom: 1

- Filter: Gaussian

- FWHM (mm): 5.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: Off ()

- Scatter correction: On

- Match CT slice location: On

- Save intermediate data: Off