PETCT_Cardiac_Gated.Adult

23. oktober 2012

Indhold

1 Topogram

1.1 Routine

- mA: 35

- kV: 120

- Topogram length: 256 mm

- Tube position: Top

1.2 Scan

- mA: 35

- kV: 120

- Delay: 4s

- Topogram length: 256 mm

- Direction: Craniocaudal

- Tube position: Top

- API: API

- Kernel: 80

- Window: Topogram

2 CT Cardiac

2.1 Routine

- Eff. mAs: 11

- kV: 120

- CARE Dose4D: Off

- CareDoseType: CareDoseAEC

- CTDlvol: 0.8008mGy

- Scan time: 4.700 s

- Delay: 2.000 s

- Slice: 3 mm

- No. of images: Samme som i foerste recon, slet?(y/n)

- Tilt: 0.0 grader

2.2 Scan

- Quality ref. mAs: 170

- Eff. mAs: 11

- kV: 120

- Scan time: 4.700 s

- Rotation time: 0.500 s

- Delay: 2.000 s

- Slice: 3 mm

- Pitch: 1.50

- Direction: Craniocaudal

2.3 Recons

2.3.1 Recon 1

- Series description: tmp CT Cardiac 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: 57

2.3.2   Recon 2

- Series description: AC CT Cardiac

- Slice: 3

- 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: 113

3 Pause

4 PET Cardiac

4.1 Routine

- Isotope: Rb-82

- Pharm.: Rubidium chloride

- Inj. Dose: 370000000.000000 Bequerels

- Inj. date (date/month - year): 06/09 - 2010

- Inj. time: 08:01:56

- Scan mode: List mode

- Scan range: Match CT FOV

- No. of beds: Not given. Check recon range

- Scan duration/bed: 10.000000 Minutes

4.2 Scan

- Autoload: true

- Rebinner LUT: N/A

- Scan output: List mode

- Sinogram mode: true

- Input trigger signal: ECG

- LLD (keV): N/A

- ULD (keV): N/A

4.3 Recons

4.3.1 Recon 1

- Series description: PET Cardiac

- Recon range (bed): Automatic/All/dunno

- Output image type: Uncorrected

- Recon method: Backprojection

- Iterations: 4

- Subsets: 12

- Image size: 200

- Zoom: 2.000000

- Filter: Gaussian

- FWHM (mm): 8.000000

- 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 Cardiac Gated

- Recon range (bed): Automatic/All/dunno

- Output image type: Corrected

- Recon method: Backprojection

- Iterations: 4

- Subsets: 12

- Image size: 200

- Zoom: 2.000000

- Filter: Gaussian

- FWHM (mm): 8.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: On (1)

- Scatter correction: true

- Match CT slice location: true

- Save intermediate data: false