PETCT_Cardiac_LM.Adult

23. oktober 2012

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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

 \bullet 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

 \bullet Scan time: 4.700 s

• Rotation time: 0.500 s

 \bullet 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: B18f

• 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: B18f

• 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 Card LM

4.1 Routine

• Isotope: F-18

• Pharm.: FDG

• Inj. Dose: 370000000.000000 Bequerels

• Inj. date (date/month - year): 07/12 - 2008

• Inj. time: 02:14:30

• Scan mode: List mode

• Scan range: Match CT FOV

• No. of beds: 0

• Scan duration/bed: 10 Minutes

4.2 Scan

• Autoload: true

• Rebinner LUT: N/A

• Scan output: List mode

• Sinogram mode: PromptsRandoms

• Input trigger signal: ECG

• LLD (keV): N/A

• ULD (keV): N/A

4.3 Recons

4.3.1 Recon 1

- Series description: Cardiac LM
- Recon range (bed): Automatic/All/dunno
- Output image type: NoRecon
- Recon method: Iterative3D
- Iterations: 4
- Subsets: 12
- Image size: 400
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 5
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: On (1)
- Scatter correction: true
- Match CT slice location: true
- Save intermediate data: false