$PETCT_AC_WholeBody.Adult_PET4$

3. december 2012

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1 Topogram

1.1 Routine

- mA: 35
- kV: 120
- Topogram length: 1024 mm
- Tube position: Top

1.2 Scan

- mA: 35
- kV: 120
- Delay: 4s
- Topogram length: 1024 mm
- Direction: Craniocaudal
- Tube position: Top
- API: API
- Kernel: 80
- Window: Topogram

2 ReadOnly=1 ResID=921 AC CT Body

2.1 Routine

- Eff. mAs: 50
- kV: 120
- CARE Dose4D: Off
- CareDoseType: CareDoseAEC
- CTDlvol: 3.64mGy

• Scan time: 26.780 s

• Delay: 2.000 s

• Slice: 5 mm

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

• Tilt: 0.0 grader

2.2 Scan

• Quality ref. mAs: 120

• Eff. mAs: 50

• kV: 120

 \bullet Scan time: 26.780 s

• Rotation time: 0.500 s

• Delay: 2.000 s

• Slice: 5 mm

• Pitch: 0.80

• Direction: Craniocaudal

2.3 Recons

2.3.1 Recon 1

• Series description: tmp AC CT Body 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: 201

2.3.2 Recon 2

• Series description: AC CT Body

• 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: 267

3 Pause

4 PET WB

4.1 Routine

• Isotope: F-18

• Pharm.: FDG

• Inj. Dose: 370000000.000000 Bequerels

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

• Inj. time: 01:57:55

• Scan mode: Sinogram

• Scan range: Match CT FOV

• No. of beds: 0

• Scan duration/bed: 2.000000 Minutes

4.2 Scan

• Autoload: On

• Rebinner LUT: N/A

• 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 5
- Output image type: Corrected
- Recon method: Iterative3D
- Iterations: 2
- Subsets: 24
- Image size: 200
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 5
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: On (1)
- Scatter correction: On
- Match CT slice location: On
- Save intermediate data: Off

4.3.2 Recon 2

- Series description: PET WB NAC
- Recon range (bed): 1 to 5
- Output image type: Uncorrected
- Recon method: Iterative3D
- Iterations: 2
- Subsets: 24

• Image size: 200

• Zoom: 1

• Filter: Gaussian

• FWHM (mm): 5

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: On (1)

• Scatter correction: On

• Match CT slice location: On

• Save intermediate data: Off