# $PETCT\_Body\_LM.Adult\_PET4$

11. januar 2013

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## 1 Topogram

#### 1.1 Routine

• mA: 35

• kV: 120

• Topogram length: 512 mm

• Tube position: Top

#### 1.2 Scan

• mA: 35

• kV: 120

• Delay: 4s

• Topogram length: 512 mm

• Direction: Craniocaudal

• Tube position: Top

• API: API

• Kernel: 80

• Window: Topogram

## 2 CT Body

#### 2.1 Routine

• Eff. mAs: 210

• kV: 120

• CARE Dose4D: On

• CareDoseType: CareDoseAEC

• CTDlvol: 15.288mGy

• Scan time: 8.110 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: 210

• Eff. mAs: 210

• kV: 120

 $\bullet$  Scan time: 8.110 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 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: 57

#### 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: 76

#### 2.3.3 Recon 3

• Series description: CT Body 5.0 B30f

• Slice: 5

• Kernel: B30f

• 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: 2.000

• No. of images: 113

## 3 Pause

## 4 PET Body LM

#### 4.1 Routine

• Isotope: F-18

• Pharm.: Fluorodeoxyglucose

• Inj. Dose: 370000000 Bequerels

• Inj. date (date/month - year): 23/10 - 2008

• Inj. time: 09:31:52

- Scan mode: List mode
- Scan range:
- No. of beds: Not given. Check recon range
- Scan duration/bed: 60.000000 Minutes

#### 4.2 Scan

- Autoload: On
- Rebinner LUT: Off
- Scan output: List mode
- Sinogram mode: false
- Input trigger signal: None
- LLD (keV): n/a
- ULD (keV): n/a

#### 4.3 Recons

#### 4.3.1 Recon 1

- Series description: Body LM
- Recon range (bed): Automatic/All/dunno
- Output image type: Uncorrected
- 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: Off ()

• Scatter correction: On

• Match CT slice location: On

• Save intermediate data: Off