# PETCT\_Cardiac.Adult\_PET4

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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 Cardiac

## 2.1 Routine

• Eff. mAs: 11

• kV: 120

• CARE Dose4D: Off

• CareDoseType: CareDoseAEC

 $\bullet$  CTDlvol: 0.8008mGy

• Scan time: 4.630 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: 4.630 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: B18f

• 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: 56

#### 2.3.2 Recon 2

• Series description: AC CT Cardiac

• Slice: 3

• Kernel: B18f

• 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: 2.000

• No. of images: 111

# 3 Pause

# 4 PET Cardiac

## 4.1 Routine

- Isotope: F-18
- Pharm.: Fluorodeoxyglucose
- Inj. Dose: 370000000 Bequerels
- Inj. date (date/month year): 07/12 2008
- Inj. time: 01:37:05
- Scan mode: Sinogram
- Scan range:
- No. of beds: Not given. Check recon range
- Scan duration/bed: 10.000000 Minutes

#### 4.2 Scan

- Autoload: On
- Rebinner LUT: Off
- Scan output: Sinogram
- 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: PET Cardiac
- Recon range (bed): Automatic/All/dunno
- Output image type: Corrected
- Recon method: Backprojection
- Iterations: 2
- Subsets: 24
- Image size: 200
- Zoom: 2.000000
- Filter: Gaussian
- FWHM (mm): 8.000000
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: Off ()
- Scatter correction: On
- Match CT slice location: On
- Save intermediate data: Off