# $PETCT\_GantryOffset.MlAdult\_PET5$

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: None
- Kernel: 80s shar
- Window: Topogram Body

# 2 CT

#### 2.1 Routine

- Eff. mAs: 50
- kV: 120
- CARE Dose4D: Off
- CareDoseType: CareDoseAEC
- CTDlvol: 3.37586mGy

• Scan time: 4.390 s

• Delay: 4.000 s

• Slice: 5.00 mm

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

• Tilt: 0.0 grader

# 2.2 Scan

• Quality ref. mAs: 50

• Eff. mAs: 50

• kV: 120

 $\bullet$  Scan time: 4.390 s

• Rotation time: 0.500 s

• Delay: 4.000 s

• Slice: 5.00 mm

• Pitch: 0.8000000

• Direction: Craniocaudal

#### 2.3 Recons

#### 2.3.1 Recon 1

• Series description: CT 5.0

• Slice: 5.00

 $\bullet$  Kernel: B19f PET very smooth

• Window: Abdomen

• Extended FoV: On

• FoV: 700

• 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: 55

# 3 Pause

### 4 PET

#### 4.1 Routine

• Isotope: Ge-68

• Pharm.: Crossed Rods

• Inj. Dose: 1.67 Millicuries

• Inj. date (date/month - year): 25/08 - 2004

• Inj. time: 07:37:00

• Scan mode: Sinogram

• Scan range: Do not match CT FOV

• No. of beds: 1

• Scan duration/bed: 1e+007 Counts

#### 4.2 Scan

• Autoload: On

• Rebinner LUT: Off

• Scan output: Sinogram

• Sinogram mode: Trues

• Input trigger signal: None

• LLD (keV): 435

• ULD (keV): 650

#### 4.3 Recons

#### 4.3.1 Recon 1

• Series description: PET Gantry Offset

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

• Output image type: Uncorrected

• Recon method: Iterative

• Iterations: 2

• Subsets: 8

• Image size: 256

• Zoom: 1

• Filter: Gaussian

• FWHM (mm): 2.5

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: On (1)

• Scatter correction: Off

• Match CT slice location: Off

• Save intermediate data: Off