"jopen file 'fprotokoller/fields $_WB_FDG_PET_CT_5.MlAdult', mode'r'at0xb76a$ 

25. september 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 (-1 betyder None, ellers skal tallet oversaettes (stoerre arbejde): -1

• Kernel: T80s sharp

• Window: Topogram Body

# 2 CT WB

## 2.1 Routine

• Eff. mAs: 225

• kV: 14

• CARE Dose4D: On

• CTDlvol: 15.1475mGy

• Scan time: 1.2000000 s

 $\bullet$  Delay: 4.000 s

• Slice: 3.00 mm

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

• Tilt: 225 grader

# 2.2 Scan

• Quality ref. mAs: 225

• Eff. mAs: 225

• kV: 120

• Scan time: 14.840 s

• Rotation time: 0.500 s

• Delay: 4.000 s

• Slice: 0.6 mm

• Pitch: 1.2000000

• Direction: Craniocaudal

## 2.3 Recon

#### 2.3.1 Recon 1

 $\bullet\,$  Series description: AC CT

• Slice: 3.00

• Kernel: "B19f PET very smooth"

• Window: "Abdomen"

• Extended FoV(1/0): 1

• FoV: 700

• Center X: 0

• Center Y: 0

- Mirroring: None
- Extended CT scale: Standard
- Recon job: AxialRJ
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 3.000
- No. of images: 324

#### 2.3.2 Recon 2

- Series description: CT WB 3.0 B30f
- Slice: 3.00
- Kernel: "B30f medium smooth"
- Window: "Abdomen"
- Extended FoV(1/0): 0
- FoV: 500
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: AxialRJ
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 3.000
- No. of images: 324

#### 2.3.3 Recon 3

- Series description: CT WB 3.0 SPO cor
- Slice: 3.00
- Kernel: "B30f medium smooth"
- Window: "Abdomen"
- Extended FoV(1/0): 0
- FoV: 1202
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: VolumeRJ
- Recon Axis: Coronal
- Image order: AP
- Recon increment: 3.000
- No. of images: 267

#### 2.3.4 Recon 4

- Series description: CT WB 3.0 SPO sag
- Slice: 3.00
- Kernel: "B30f medium smooth"
- Window: "Abdomen"
- Extended FoV(1/0): 0
- FoV: 1202
- Center X: 0
- Center Y: 0

• Mirroring: None

• Extended CT scale: Standard

• Recon job: VolumeRJ

• Recon Axis: Sagittal

• Image order: LeftToRight

• Recon increment: 3.000

• No. of images: 267

# 3 Pause

LoL, I dunno

# 4 PET WB

## 4.1 Routine

• Isotope: F-18

• Pharm.: FDG

• Inj. Dose: 400 MegaBequerels

• Inj. date (date/month - year): 15/06 - 2011

• Inj. time: 10:37:00

• Scan mode: Sinogram

• Scan range: Match CT FOV

• No. of beds: 6

• Scan duration/bed: 150 Seconds

## 4.2 Scan

- Autoload: On
- Rebinner LUT: 0
- Scan output: Sinogram
- Sinogram mode: Trues
- Input trigger signal: None
- LLD (keV): 435
- ULD (keV): 650

## 4.3 Recon

#### 4.3.1 Recon 1

- Series description: ET WB Image check
- Recon range (bed): ups..
- Output image type: Corrected
- Recon method: Iterative
- Iterations: 4
- Subsets: 8
- Image size: 168
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 4
- Offset X (mm): 0
- Offset Y (mm): 0
- Attenuation correction: (1,1)
- Scatter correction: 1
- Match CT slice location: 1
- Save intermediate data: 0

#### 4.3.2 Recon 2

- $\bullet$  Series description: ET WB Corr True X 2 m
- Recon range (bed): ups..
- Output image type: Corrected
- Recon method: TrueX
- Iterations: 3
- Subsets: 21
- Image size: 336
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 2
- Offset X (mm): 0
- Offset Y (mm): 0
- Attenuation correction: (1,1)
- Scatter correction: 1
- Match CT slice location: 1
- Save intermediate data: 0