

PETCT_WholeBody_TEST.MlAdult

27. september 2012

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1 Topogram

1.1 Routine

- mA: 36
- kV: 140
- Topogram length: 342 mm
- Tube position: Bottom

1.2 Scan

- mA: 36
- kV: 140
- Delay: 4s
- Topogram length: 342 mm
- Direction: Caudocranial
- Tube position: Bottom
- API (-1 betyder None, ellers skal tallet oversaettes (stoerre arbejde): -1
- Kernel: T80s sharp
- Window: Spine

2 CT WB

2.1 Routine

- Eff. mAs: 170
- kV: 17
- CARE Dose4D: On
- CTDIvol: 6.65856mGy
- Scan time: 0.8500000 s

- Delay: 5.000 s
- Slice: 8.00 mm
- No. of images: Samme som i foerste recon, slet?(y/n)
- Tilt: 170 grader

2.2 Scan

- Quality ref. mAs: 170
- Eff. mAs: 170
- kV: 100
- Scan time: 17.580 s
- Rotation time: 0.500 s
- Delay: 5.000 s
- Slice: 0.6 mm
- Pitch: 0.8500000
- Direction: Caudocranial

2.3 Recon

2.3.1 Recon 1

- Series description: CT WB 1
- Slice: 8.00
- Kernel: "B19f PET very smooth"
- Window: "Larynx"
- Extended FoV(1/0): 1
- FoV: 700
- Center X: 0
- Center Y: 0

- Mirroring: LeftRight
- Extended CT scale: Extended
- Recon job: AxialRJ
- Recon Axis: Axial
- Image order: Craniocaudal
- Recon increment: 8.000
- No. of images: 103

2.3.2 Recon 2

- Series description: CT WB 2
- Slice: 8.00
- 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: 8.000
- No. of images: 103

3 Pause

4 PET WB

4.1 Routine

- Isotope: Cu-64
- Pharm.: Liquid Solution
- Inj. Dose: 10(icrocuries
- Inj. date (date/month - year): 25/06 - 2012
- Inj. time: 15:57:00
- Scan mode: List mode
- Scan range: Match CT FOV
- No. of beds: 1
- Scan duration/bed: 3(P conds

4.2 Scan

- Autoload: On
- Rebinner LUT: 0
- Scan output: List mode
- Sinogram mode: Trues
- Input trigger signal: ECG
- LLD (keV): 435
- ULD (keV): 650

4.3 Recon

4.3.1 Recon 1

- Series description: ET WB
- Recon range (bed): ups..
- Output image type: NoRecon
- Recon method: Iterative
- Iterations: 4
- Subsets: 8
- Image size: 168
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 5
- 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

- Series description: ET WB Uncorrecte
- Recon range (bed): ups..
- Output image type: NoRecon
- Recon method: Iterative
- Iterations: 4
- Subsets: 8

- Image size: 168
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 5
- Offset X (mm): 0
- Offset Y (mm): 0
- Attenuation correction: (1,1)
- Scatter correction: 1
- Match CT slice location: 1
- Save intermediate data: 0