Hjerne_FET_PET_Stat_LM_5.MlAdult_PET5

20. februar 2013

Indhold

1 Topogram

1.1 Routine

- mA: 35
- kV: 120
- Topogram length: 256 mm
- Tube position: Lateral

1.2 Scan

- mA: 35
- kV: 120
- Delay: 4s
- Topogram length: 256 mm
- Direction: Craniocaudal
- Tube position: Lateral
- API: None
- Kernel: 20s standar
- Window: Topogram Head

2 CT Brain

2.1 Routine

- Eff. mAs: 30
- kV: 120
- CARE Dose4D: Off
- CareDoseType: CareDoseAEC
- CTDIvol: 4.12323mGy

- Scan time: 8.010 s
- Delay: 4.000 s
- Slice: 3.00 mm
- No. of images: Samme som i foerste recon, slet?(y/n)
- Tilt: 0.0 grader

2.2 Scan

- Quality ref. mAs: 380
- Eff. mAs: 30
- kV: 120
- Scan time: 8.010 s
- Rotation time: 1.000 s
- Delay: 4.000 s
- Slice: 3.00 mm
- Pitch: 1.2000000
- Direction: Caudocranial

2.3 Recons

2.3.1 Recon 1

- Series description: AC CT
- Slice: 3.00
- Kernel: H19s PET very smooth
- Window: Cerebrum
- Extended FoV: Off
- FoV: 300
- Center X: 0

- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: Axial
- Recon Axis: Axial
- Image order: Caudocranial
- Recon increment: 3.000
- No. of images: 74

3 Pause

4 PET Brain

4.1 Routine

- Isotope: F-18
- Pharm.: FET
- Inj. Dose: 1 MegaBequerels
- Scan mode: List mode
- Scan range: Match CT FOV
- No. of beds: 1
- Scan duration/bed: 20 Minutes

4.2 Scan

- Autoload: On
- Rebinner LUT: Off
- Scan output: List mode
- Sinogram mode: Trues

- Input trigger signal: None
- LLD (keV): 435
- ULD (keV): 650

4.3 Recons

4.3.1 Recon 1

- Series description: PET Brain
- Recon range (bed): -1 to -1
- Output image type: NoRecon
- Recon method: Iterative3D
- Iterations: 6
- Subsets: 16
- Image size: 336
- Zoom: 3
- Filter: Gaussian
- FWHM (mm): 3
- Offset X: 0 mm
- Offset Y: 0 mm
- Attenuation correction: On (1)
- Scatter correction: On
- Match CT slice location: On
- Save intermediate data: Off