4_4_PET_CT_LM_FET_Brain_Terapi_stat.Adult

8. oktober 2012

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:

- Kernel: T20s

- Window: Topogra

2 CT WB

2.1 Routine

- Eff. mAs: 340

- kV: 120

- CARE Dose4D: Off

- CTDlvol: 58.072mGy

- Scan time: 48.120 s

- Delay: 2.000 s

- Slice: 1 mm

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

- Tilt: 0.0 grader

2.2 Scan

- Quality ref. mAs: 350

- Eff. mAs: 340

- kV: 120

- Scan time: 48.120 s

- Rotation time: 1.000 s

- Delay: 2.000 s

- Slice: 1 mm

- Pitch: 0.80

- Direction: Craniocaudal

2.3 Recon

2.3.1 Recon 1

- Series description: tmp CT Brain RTD

- Slice: 5

- Kernel: "H19s"

- Window: "Cerebrum"

- Extended FoV: false

- 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: 5.000

- No. of images: 45

2.3.2 Recon 2

- Series description: AC CT 1mm Brain

- Slice: 1

- Kernel: "H19s"

- Window: "Cerebrum"

- Extended FoV: false

- 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: 1.000

- No. of images: 224

2.3.3   Recon 3

- Series description: CT Brain 1.0 H31s

- Slice: 1

- Kernel: "H31s"

- Window: "Cerebrum"

- Extended FoV: false

- FoV: 250

- Center X: 0

- Center Y: 0

- Mirroring: None

- Extended CT scale: Standard

- Recon job: Axial

- Recon Axis: Axial

- Image order: Caudocranial

- Recon increment: 1.000

- No. of images: 224

2.3.4   Recon 4

- Series description: CT Brain 3.0 H31s

- Slice: 3

- Kernel: "H31s"

- Window: "Cerebrum"

- Extended FoV: false

- FoV: 250

- 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: 75

3   Pause

4   PET WB

4.1   Routine

- Isotope: F-18

- Pharm.: FET

- Inj. Dose: 2

- Inj. date (date/month - year): 19/09 - 2012

- Inj. time: 12:54:04

- Scan mode: List mode

- Scan range: Match CT FOV

- No. of beds: N/A

- Scan duration/bed: 20.000000 Minutes

4.2   Scan

- Autoload: false

- Rebinner LUT: N/A

- Scan output: List mode

- Sinogram mode: false

- Input trigger signal: None

- LLD (keV): N/A

- ULD (keV): N/A

4.3 Recon

4.3.1 Recon 1

- Series description: FET stat 20-40min 5mm CT3mm

- Recon range (bed): ups..

- Output image type: Corrected

- Recon method: Iterative3D

- Iterations: 4

- Subsets: 12

- Image size: 400

- Zoom: 2.500000

- Filter: Gaussian

- FWHM (mm): 5.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: On (3)

- Scatter correction: true

- Match CT slice location: true

- Save intermediate data: false

4.3.2 Recon 2

- Series description: FET stat 25-35min 5mm CT3mm

- Recon range (bed): ups..

- Output image type: Corrected

- Recon method: Iterative3D

- Iterations: 4

- Subsets: 12

- Image size: 400

- Zoom: 2.500000

- Filter: Gaussian

- FWHM (mm): 5.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: On (3)

- Scatter correction: true

- Match CT slice location: true

- Save intermediate data: false