4_PETCT_HeadNeck.Adult

8. oktober 2012

Indhold

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:

- Kernel: T20s

- Window: Topogra

2 CT WB

2.1 Routine

- Eff. mAs: 150

- kV: 120

- CARE Dose4D: On

- CTDlvol: 11.4mGy

- Scan time: 15.960 s

- Delay: 2.000 s

- Slice: 3 mm

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

- Tilt: 0.0 grader

2.2   Scan

- Quality ref. mAs: 150

- Eff. mAs: 150

- kV: 120

- Scan time: 15.960 s

- Rotation time: 1.000 s

- Delay: 2.000 s

- Slice: 3 mm

- Pitch: 0.80

- Direction: Craniocaudal

2.3   Recon

2.3.1   Recon 1

- Series description: tmp CT HeadNeck RTD

- Slice: 5

- Kernel: "B19s"

- Window: "Larynx"

- Extended FoV: false

- FoV: 500

- Center X: 0

- Center Y: 0

- Mirroring: None

- Extended CT scale: Standard

- Recon job: Axial

- Recon Axis: Axial

- Image order: Craniocaudal

- Recon increment: 5.000

- No. of images: 45

2.3.2 Recon 2

- Series description: AC CT HeadNeck

- Slice: 3

- Kernel: "B19s"

- Window: "Larynx"

- Extended FoV: true

- FoV: 780

- Center X: 0

- Center Y: 0

- Mirroring: None

- Extended CT scale: Standard

- Recon job: Axial

- Recon Axis: Axial

- Image order: Craniocaudal

- Recon increment: 2.000

- No. of images: 111

2.3.3   Recon 3

- Series description: CT HeadNeck 2.0 B31s

- Slice: 2

- Kernel: "B31s"

- Window: "Larynx"

- Extended FoV: false

- FoV: 500

- Center X: 0

- Center Y: 0

- Mirroring: None

- Extended CT scale: Standard

- Recon job: Axial

- Recon Axis: Axial

- Image order: Craniocaudal

- Recon increment: 1.500

- No. of images: 148

3   Pause

4   PET WB

4.1   Routine

- Isotope: F-18

- Pharm.: Fluorodeoxyglucose

- Inj. Dose: 3

- Inj. date (date/month - year): 07/12 - 2008

- Inj. time: 00:42:34

- Scan mode: Sinogram

- Scan range: Match CT FOV

- No. of beds: N/A

- Scan duration/bed: 10.000000 Minutes

4.2   Scan

- Autoload: true

- Rebinner LUT: N/A

- Scan output: Sinogram

- 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: PET HeadNeck

- Recon range (bed): ups..

- Output image type: Corrected

- Recon method: Iterative3D

- Iterations: 4

- Subsets: 24

- Image size: 400

- Zoom: 1.000000

- Filter: Gaussian

- FWHM (mm): 4.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: On (1)

- Scatter correction: true

- Match CT slice location: true

- Save intermediate data: false

4.3.2 Recon 2

- Series description: PET HeadNeck Uncorrected

- Recon range (bed): ups..

- Output image type: Uncorrected

- Recon method: Iterative3D

- Iterations: 4

- Subsets: 24

- Image size: 400

- Zoom: 1.000000

- Filter: Gaussian

- FWHM (mm): 4.000000

- Offset X: 0 mm

- Offset Y: 0 mm

- Attenuation correction: On (1)

- Scatter correction: true

- Match CT slice location: true

- Save intermediate data: false