$PETCT_Body_LM.Adult$

23. oktober 2012

Indhold

1	Top	Topogram														1							
	1.1	Routine																 					1
	1.2	Scan .						•															1
2	CT Body															1							
	2.1	Routine																 					1
	2.2	Scan .																					2
	2.3	Recons																 					2
		2.3.1	Recon 1															 					2
		2.3.2	Recon 2															 					3
		2.3.3	Recon 3																				4
3	Pau	ıse																					4
4	PE	ET Body LM															4						
	4.1	Routine																					4
	4.2	Scan .																 					5
	4.3	Recons																 					5
		4.3.1	Recon 1															 					5

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: API

• Kernel: 80

• Window: Topogram

2 CT Body

2.1 Routine

• Eff. mAs: 210

• kV: 120

• CARE Dose4D: On

• CareDoseType: CareDoseAEC

• CTDlvol: 15.288mGy

• Scan time: 8.110 s

• Delay: 2.000 s

• Slice: 5 mm

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

• Tilt: 0.0 grader

2.2 Scan

• Quality ref. mAs: 210

• Eff. mAs: 210

• kV: 120

 \bullet Scan time: 8.110 s

• Rotation time: 0.500 s

• Delay: 2.000 s

• Slice: 5 mm

• Pitch: 0.80

• Direction: Craniocaudal

2.3 Recons

2.3.1 Recon 1

• Series description: tmp CT Body RTD

• Slice: 4

• Kernel: B19f

• Window: Abdomen

• 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: 4.000

• No. of images: 57

2.3.2 Recon 2

• Series description: AC CT Body

• Slice: 5

• Kernel: B19f

• Window: Abdomen

• 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: 3.000

• No. of images: 76

2.3.3 Recon 3

• Series description: CT Body 5.0 B30f

• Slice: 5

• Kernel: B30f

• Window: Abdomen

• 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: 2.000

• No. of images: 113

3 Pause

4 PET Body LM

4.1 Routine

• Isotope: F-18

• Pharm.: Fluorodeoxyglucose

• Inj. Dose: 370000000.000000 Bequerels

• Inj. date (date/month - year): 23/10 - 2008

• Inj. time: 09:31:52

- Scan mode: List mode
- Scan range: Match CT FOV
- No. of beds: Not given. Check recon range
- Scan duration/bed: 60.000000 Minutes

4.2 Scan

- Autoload: true
- 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 Recons

4.3.1 Recon 1

- Series description: Body LM
- Recon range (bed): Automatic/All/dunno
- Output image type: Uncorrected
- Recon method: Iterative3D
- Iterations: 4
- Subsets: 12
- Image size: 400
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 5

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: On (1)

• Scatter correction: true

• Match CT slice location: true

• Save intermediate data: false