$4_PETCT_AC_WholeBody_XXL.Adult$

22. oktober 2012

Indhold

1	Top	ogram
	1.1	Routine
	1.2	Scan
2	\mathbf{CT}	WB
	2.1	Routine
	2.2	Scan
	2.3	Recons
		2.3.1 Recon 1
		2.3.2 Recon 2
3	Pau	se
4	PE	T WB
	4.1	Routine
	4.2	Scan
	4.3	Recons
		4.3.1 Recon 1
		4.3.2 Recon 2

1 Topogram

1.1 Routine

- mA: 35
- kV: 120
- Topogram length: 1024 mm
- Tube position: Top

1.2 Scan

- mA: 35
- kV: 120
- Delay: 4s
- Topogram length: 1024 mm
- Direction: Craniocaudal
- Tube position: Top
- API: API
- Kernel: 80
- Window: Topogram

2 CT WB

2.1 Routine

- Eff. mAs: 50
- kV: 120
- CARE Dose4D: Off
- CareDoseType: CareDoseAEC
- CTDlvol: 3.64mGy

• Scan time: 24.310 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: 50

• kV: 120

 \bullet Scan time: 24.310 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 WB 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: 182

2.3.2 Recon 2

• Series description: AC CT WB

• 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: 242

3 Pause

4 PET WB

4.1 Routine

- Isotope: F-18
- Pharm.: Fluorodeoxyglucose
- Inj. Dose: 370000000.000000 Bequerels
- Inj. date (date/month year): 08/12 2008
- Inj. time: 01:14:08
- Scan mode: Sinogram
- Scan range: Match CT FOV
- No. of beds: Not given. Check recon range
- Scan duration/bed: 3.000000 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 Recons

4.3.1 Recon 1

- Series description: PET WB
- Recon range (bed): 1 to 5
- Output image type: Corrected
- Recon method: Iterative3D
- Iterations: 2
- Subsets: 24
- Image size: 200
- Zoom: 1
- Filter: Gaussian
- FWHM (mm): 6.000000
- 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 WB Uncorrected
- Recon range (bed): 1 to 5
- Output image type: Uncorrected
- Recon method: Iterative3D
- Iterations: 2
- Subsets: 24

• Image size: 200

• Zoom: 1

• Filter: Gaussian

• FWHM (mm): 6.000000

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: On (1)

• Scatter correction: true

• Match CT slice location: true

• Save intermediate data: false