$6_PETCT_GantryOffset.MlAdult$

22. oktober 2012

Indhold

1	Topogram 1			
	1.1	Routine	1	
	1.2	Scan	l	
2	\mathbf{CT}	1	L	
	2.1	Routine	1	
	2.2	Scan	2	
	2.3	Recons	2	
		2.3.1 Recon 1	2	
3	Pau	se 3	3	
4	PET		3	
	4.1	Routine	3	
	4.2	Scan	1	
	4.3	Recons	1	
		4.3.1 Recon 1	1	

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: 270 mm

• Direction: Craniocaudal

• Tube position: Top

• API: None

• Kernel: 80s shar

• Window: Topogram Body

2 CT

2.1 Routine

• Eff. mAs: 50

• kV: 120

• CARE Dose4D: Off

• CareDoseType: CareDoseAEC

• CTDlvol: 3.37586mGy

• Scan time: 4.390 s

• Delay: 4.000 s

• Slice: 5.00 mm

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

• Tilt: 50 grader

2.2 Scan

• Quality ref. mAs: 50

• Eff. mAs: 50

• kV: 120

 \bullet Scan time: 4.390 s

• Rotation time: 0.500 s

• Delay: 4.000 s

• Slice: 5.00 mm

• Pitch: 0.8000000

• Direction: Craniocaudal

2.3 Recons

2.3.1 Recon 1

• Series description: CT 5.0

• Slice: 5.00

• Kernel: B19f PET very smooth

• Window: Abdomen

• Extended FoV: On

• FoV: 700

• 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: 55

3 Pause

4 PET

4.1 Routine

• Isotope: Ge-68

• Pharm.: Crossed Rods

• Inj. Dose: 1.67 Millicuries

• Inj. date (date/month - year): 25/08 - 2004

• Inj. time: 07:37:00

• Scan mode: Sinogram

• Scan range: Do not match CT FOV

• No. of beds: 1

• Scan duration/bed: 1e+007 Counts

4.2 Scan

• Autoload: On

• Rebinner LUT: Off

• Scan output: Sinogram

• Sinogram mode: Trues

• Input trigger signal: None

• LLD (keV): 435

• ULD (keV): 650

4.3 Recons

4.3.1 Recon 1

• Series description: PET Gantry Offset

• Recon range (bed): Automatic/All/dunno

• Output image type: Uncorrected

• Recon method: Iterative

• Iterations: 2

• Subsets: 8

• Image size: 256

• Zoom: 1

• Filter: Gaussian

• FWHM (mm): 2.5

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: On (1)

• Scatter correction: Off

• Match CT slice location: Off

• Save intermediate data: Off