$PETonly_Topo.MlAdult_PET6$

20. februar 2013

Indhold

	Topogram				
	1.1	Routine]		
	1.2	Scan]		
2	PET WB				
		Routine			
	2.2	Scan	2		
	2.3	Recons			
		2.3.1 Recon 1	6		

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: None

• Kernel: 80s shar

• Window: Topogram Body

2 PET WB

2.1 Routine

• Isotope: F-18

• Pharm.: FDG

• Inj. Dose: 10 Millicuries

• Scan mode: Sinogram

• Scan range: Match CT FOV

• No. of beds: 5

• Scan duration/bed: 2 Minutes

2.2 Scan

• Autoload: On

• Rebinner LUT: Off

• Scan output: Sinogram

• Sinogram mode: Trues

• Input trigger signal: None

• LLD (keV): 435

• ULD (keV): 650

2.3 Recons

2.3.1 Recon 1

• Series description: PET WB Uncorrected

• Recon range (bed): 0 to 0

• Output image type: Uncorrected

• Recon method: Iterative

• Iterations: 4

• Subsets: 8

• Image size: 168

• Zoom: 1

• Filter: Gaussian

• FWHM (mm): 5

• Offset X: 0 mm

• Offset Y: 0 mm

• Attenuation correction: Off ()

• Scatter correction: Off

• Match CT slice location: On

• Save intermediate data: Off