$1_{CT_WB_Div_med_IV_Bolus.Adult_PET4}$

20. februar 2013

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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 PreMonitoring

2.1 Routine

- Eff. mAs: 20
- kV: 120
- CARE Dose4D: Off
- CareDoseType: CareDoseAEC
- CTDlvol: m 1=0.000000 1.18627mGy

• Scan time: 0.500 s

• Delay: 2.000 s

• Slice: 10 mm

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

• Tilt: 0.0 grader

2.2 Scan

• Quality ref. mAs: 225

• Eff. mAs: 20

• kV: 120

 \bullet Scan time: 0.500 s

• Rotation time: 0.500 s

• Delay: 2.000 s

• Slice: 10 mm

• Pitch: m 1=-1 0.00

• Direction: Craniocaudal

2.3 Recons

2.3.1 Recon 1

 \bullet Series description: m 1=12345MA m 2= PreMonitoring 10.0 eFoV

• Slice: 10

• Kernel: B19s

• Window: Abdomen

• Extended FoV: On

• 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: 10.000

 $\bullet\,$ No. of images: 1

3 Monitoring

3.1 Routine

• Eff. mAs: 20

• kV: 120

• CARE Dose4D: Off

• CareDoseType: CareDoseAEC

• CTDlvol: m 1=0.000000 35.5881mGy

• Scan time: 0.500 s

• Delay: 10.000 s

• Slice: 10 mm

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

• Tilt: 0.0 grader

3.2 Scan

• Quality ref. mAs: 225

• Eff. mAs: 20

• kV: 120

 \bullet Scan time: 0.500 s

• Rotation time: 0.500 s

• Delay: 10.000 s

• Slice: 10 mm

• Pitch: m 1=-1 0.00

• Direction: Craniocaudal

3.3 Recons

3.3.1 Recon 1

• Series description: m 1=12345MA m 2= Monitoring 10.0 eFoV

• Slice: 10

• Kernel: B19s

• Window: Abdomen

• Extended FoV: On

• 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: 10.000

• No. of images: 30

4 CT WB

4.1 Routine

• Eff. mAs: 225

• kV: 120

• CARE Dose4D: On

• CareDoseType: CareDoseAEC

• CTDlvol: m 1=0.000000 16.4451mGy

• Scan time: 32.745 s

• Delay: 25.000 s

• Slice: 2 mm

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

• Tilt: 0.0 grader

4.2 Scan

• Quality ref. mAs: 225

• Eff. mAs: 225

• kV: 120

• Scan time: 32.745 s

• Rotation time: 0.500 s

 \bullet Delay: 25.000 s

• Slice: 2 mm

• Pitch: m 1=-1 0.80

• Direction: Craniocaudal

4.3 Recons

4.3.1 Recon 1

- \bullet Series description: m 1=12345MA m 2= CT WB RTD
- Slice: 4
- Kernel: B19f
- Window: Abdomen
- Extended FoV: Off
- 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: 245

4.3.2 Recon 2

- Series description: m $1=45 \mathrm{AC} \ \mathrm{CT} \ 2 \ \mathrm{mm} \ MA \ \mathrm{m} \ 2= \mathrm{AC} \ \mathrm{CT} \ 2 \ \mathrm{mm}$
- Slice: 2
- Kernel: B19f
- Window: Abdomen
- Extended FoV: On
- 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: 489

4.3.3 Recon 3

 \bullet Series description: m 1=CT WB2345MA m 2= CT WB 2.0 B30f

• Slice: 2

• Kernel: B30f

• Window: Abdomen

• Extended FoV: Off

• 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: 489

4.3.4 Recon 4

- \bullet Series description: m 1=CT WB245B30f MA m 2= CT WB 2.0 cor B30f
- Slice: 2
- Kernel: B30f
- Window: Abdomen
- Extended FoV: Off
- FoV: 977
- Center X: 0
- Center Y: 0
- Mirroring: None
- Extended CT scale: Standard
- Recon job: 3D
- Recon Axis: Coronal
- Image order: AP
- Recon increment: 2.000
- No. of images: 251

4.3.5 Recon 5

- \bullet Series description: m 1=CT WB245B30f MA m 2= CT WB 2.0 sag B30f
- Slice: 2
- Kernel: B30f
- Window: Abdomen
- Extended FoV: Off
- FoV: 977
- Center X: 0
- Center Y: 0

• Mirroring: None

• Extended CT scale: Standard

• Recon job: 3D

• Recon Axis: Sagittal

 $\bullet \;$ Image order: LeftToRight

 \bullet Recon increment: 2.000

• No. of images: 489