Patient:	EL HASSANE BAH (female, #PID-20261113-111610-0005)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-11-13 11:20:34

X-Ray Radiation Dose Report

Concept Modifier: Procedure reported [Annex 1]
Observation Context: Observer Type = Device (121007, DCM)
Observation Context: Device Observer UID = 300183
Observation Context: Start of X-Ray Irradiation = 2026-11-13 11:17:20 +00:00
Observation Context: End of X-Ray Irradiation = 2026-11-13 11:20:17 +00:00
Observation Context: Scope of Accumulation [Annex 2]

Source of Dose Information:
Automated Data Collection (113856, DCM)

CT Accumulated Dose Data

Total Number of Irradiation Events:
4 {events}
CT Dose Length Product Total:
1942.3 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113111644.9.7040.35148

CT Acquisition Parameters

Exposure Time:
3.719013 s
Scanning Length:
666.7552 mm
Nominal Single Collimation Width:
0.55 mm
Nominal Total Collimation Width:
2.2 mm

Number of X-Ray Sources:
1 {X-Ray sources}

CT X-Ray Source Parameters

Identification of the XRay Source:
A
KVP:
120 kV
Maximum X-Ray Tube Current:
65.09526 mA
X-Ray Tube Current:
40 mA

CT Dose

Mean CTDIvol:
0.0365986 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
2.45 mGy.cm

CT Acquisition

Acquisition Protocol:
Non Contrast
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113111644.9.7040.55148

CT Acquisition Parameters

Exposure Time:
12.13761 s
Scanning Length:
335.4186 mm
Nominal Single Collimation Width:
0.55 mm
Nominal Total Collimation Width:
22 mm
Pitch Factor:
1.075 {ratio}
Number of X-Ray Sources:
1 {X-Ray sources}

CT X-Ray Source Parameters

Identification of the XRay Source:

A
KVP:
120 kV
Maximum X-Ray Tube Current:
321.6903 mA
X-Ray Tube Current:
224.4063 mA
Exposure Time per Rotation:
0.8 s

CT Dose

Mean CTDIvol:
13.9869 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
502.64 mGy.cm

CT Acquisition

Acquisition Protocol:
Arterial Phase
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113111644.9.7040.93675

CT Acquisition Parameters

Exposure Time:
19.92281 s
Scanning Length:
649.504 mm
Nominal Single Collimation Width:
0.55 mm
Nominal Total Collimation Width:
22 mm
Pitch Factor:
1.075 {ratio}
Number of X-Ray Sources:
1 {X-Ray sources}

CT X-Ray Source Parameters

Identification of the XRay Source:
A
KVP:
120 kV
Maximum X-Ray Tube Current:

379.6206 mA
X-Ray Tube Current:
215 mA
Exposure Time per Rotation:
0.7 s

CT Dose

Mean CTDIvol:
11.75741 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
792.14 mGy.cm

CT Acquisition

Acquisition Protocol:
Portal Phase
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113111644.9.7040.126905

CT Acquisition Parameters

Exposure Time:
16.10337 s
Scanning Length:
520.4435 mm
Nominal Single Collimation Width:
0.55 mm
Nominal Total Collimation Width:
22 mm
Pitch Factor:
1.075 {ratio}
Number of X-Ray Sources:
1 {X-Ray sources}

CT X-Ray Source Parameters

Identification of the XRay Source:
A
KVP:
120 kV
Maximum X-Ray Tube Current:
377.5647 mA
X-Ray Tube Current:
216.5357 mA
Exposure Time per Rotation:

0.7 s

CT Dose

Mean CTDIvol:
11.84274 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
645.07 mGy.cm

Annex

Annex 1

Procedure reported:
Computed Tomography XRay (P5-08000, SRT)

Concept Modifier: Has Intent = Diagnostic Intent (R-408C3, SRT)

Annex 2

Scope of Accumulation:
Study (113014, DCM)

Properties: Study Instance UID = 1.2.156.112605.137174094783624.261113111610.2.10748.11143

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