Patient:	TOUMA KHADIJA (female, *1971-11-11, #RF84185)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-11-11 10:33:51

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 = 2026-11-11 10:30:52 +00:00
Observation Context: End of X-Ray Irradiation = 2026-11-11 10:33:48 +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:
1323.68 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.261111102000.9.7040.33444

CT Acquisition Parameters

Exposure Time:
3.948604 s
Scanning Length:
691.2512 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:
96.2384 mA
X-Ray Tube Current:
40 mA

CT Dose

Mean CTDIvol:
0.03762155 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
2.61 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:
1.2.156.112605.137174094783624.261111102000.9.7040.56674

CT Acquisition Parameters

Exposure Time:
9.062337 s
Scanning Length:
244.4151 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:
354.4618 mA
X-Ray Tube Current:
176.0313 mA
Exposure Time per Rotation:
0.8 s

CT Dose

Mean CTDIvol:
10.93234 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
293.32 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:
1.2.156.112605.137174094783624.261111102000.9.7040.96674

CT Acquisition Parameters

Exposure Time:
18.77228 s
Scanning Length:
610.4769 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:

378.6639 mA
X-Ray Tube Current:
172 mA
Exposure Time per Rotation:
0.7 s

CT Dose

Mean CTDIvol:
9.364832 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
594.38 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:
1.2.156.112605.137174094783624.261111102000.9.7040.125201

CT Acquisition Parameters

Exposure Time:
13.08697 s
Scanning Length:
418.4756 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:
378.6436 mA
X-Ray Tube Current:
179.6786 mA
Exposure Time per Rotation:

0.7 s

CT Dose

Mean CTDIvol:
9.791146 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
433.37 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 = 1.2.840.4892943.343.20261111085921.3956.92502

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