Patient:	ABDELOUAHAB EL KACIMI (male, *1950-11-13, #RF84296)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-11-13 10:25:39

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 10:21:43 +00:00
Observation Context: End of X-Ray Irradiation = 2026-11-13 10:25:26 +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:
1272.64 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113102041.9.7040.34189

CT Acquisition Parameters

Exposure Time:
2.862433 s
Scanning Length:
452.1106 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:
93.7958 mA
X-Ray Tube Current:
40 mA

CT Dose

Mean CTDIvol:
0.0418262 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
1.89 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:
1.2.156.112605.137174094783624.261113102041.9.7040.57419

CT Acquisition Parameters

Exposure Time:
9.807419 s
Scanning Length:
266.4328 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:
324.4382 mA
X-Ray Tube Current:
221.7188 mA
Exposure Time per Rotation:
0.8 s

CT Dose

Mean CTDIvol:
13.81137 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
401.01 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:
1.2.156.112605.137174094783624.261113102041.9.7040.77419

CT Acquisition Parameters

Exposure Time:
9.889814 s
Scanning Length:
310.4727 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:

307.7471 mA
X-Ray Tube Current:
208.8572 mA
Exposure Time per Rotation:
0.7 s

CT Dose

Mean CTDIvol:
11.39618 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
381.52 mGy.cm

CT Acquisition

Acquisition Protocol:
Venous Phase
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261113102041.9.7040.95946

CT Acquisition Parameters

Exposure Time:
14.64746 s
Scanning Length:
409.48 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:
293.6818 mA
X-Ray Tube Current:
180.0625 mA
Exposure Time per Rotation:

0.8 s

CT Dose

Mean CTDIvol:
11.2923 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
488.22 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 = 1.2.840.4892943.343.20261113095313.3779.92625

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