Patient:	MGHIOUACH OMAR (male, #PID-20260813-132129-9950)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-08-13 13:25:03

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 = 2026-08-13 13:24:08 +00:00
Observation Context: End of X-Ray Irradiation = 2026-08-13 13:24:48 +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:
2 {events}
CT Dose Length Product Total:
311.44 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.260813132151.9.7056.31774

CT Acquisition Parameters

Exposure Time:
1.616478 s
Scanning Length:
202.1537 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:
85.57238 mA
X-Ray Tube Current:
40 mA

CT Dose

Mean CTDIvol:
0.05277359 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
1.07 mGy.cm

CT Acquisition

Acquisition Protocol:
Abdomen Helical
Target Region:
Abdomen (T-D4000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.260813132151.9.7056.51774

CT Acquisition Parameters

Exposure Time:
7.399742 s
Scanning Length:
195.4133 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:
360.5073 mA
X-Ray Tube Current:
227.0938 mA
Exposure Time per Rotation:
0.8 s

CT Dose

Mean CTDIvol:
14.21145 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
310.37 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 = 1.2.156.112605.137174094783624.260813132129.2.10924.15169

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