Patient:	ABGHOUCH FATIMA (female, *1966-01-01, #PID-20261112-180434-0003)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-11-12 18:06:58

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 = 2026-11-12 18:06:16 +00:00
Observation Context: End of X-Ray Irradiation = 2026-11-12 18:06:52 +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:
283.03 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Chest (T-D3000, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.261112180505.9.7040.36802

CT Acquisition Parameters

Exposure Time:
1.936541 s
Scanning Length:
322.7966 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:
52.14949 mA
X-Ray Tube Current:
40 mA

CT Dose

Mean CTDIvol:
0.03905755 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
1.27 mGy.cm

CT Acquisition

Acquisition Protocol:
Chest Helical
Target Region:
Chest (T-D3000, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261112180505.9.7040.66802

CT Acquisition Parameters

Exposure Time:
6.071619 s
Scanning Length:
262.9187 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:
378.5825 mA
X-Ray Tube Current:
251.55 mA
Exposure Time per Rotation:
0.5 s

CT Dose

Mean CTDIvol:
9.780995 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
281.76 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 = 1.2.156.112605.137174094783624.261112180434.2.10748.14699

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