Patient:	BENKHRABA MERIEM (female, *1980-11-11, #RF84203)
Series:	Dose SR (#10002)
Manufacturer:	UIH (uCT 530, #300183)
Preliminary Flag:	FINAL
Completion Flag:	COMPLETE
Verification Flag:	UNVERIFIED
Content Date/Time:	2026-11-11 12:24:46

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 12:22:15 +00:00
Observation Context: End of X-Ray Irradiation = 2026-11-11 12:23:03 +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:
428.28 mGy.cm

CT Acquisition

Acquisition Protocol:
Scout
Target Region:
Spine (T-D0146, SRT)
CT Acquisition Type:
Constant Angle Acquisition (113805, DCM)
Irradiation Event UID:
1.2.156.112605.137174094783624.261111122154.9.7040.32559

CT Acquisition Parameters

Exposure Time:
3.112884 s
Scanning Length:
502.1089 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:
92.41166 mA
X-Ray Tube Current:
80 mA

CT Dose

Mean CTDIvol:
0.07976504 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
4.01 mGy.cm

CT Acquisition

Acquisition Protocol:
L-Spine
Target Region:
Spine (T-D0146, SRT)
CT Acquisition Type:
Spiral Acquisition (P5-08001, SRT)
Irradiation Event UID:
1.2.156.112605.137174094783624.261111122154.9.7040.65788

CT Acquisition Parameters

Exposure Time:
11.17833 s
Scanning Length:
276.4437 mm
Nominal Single Collimation Width:
0.55 mm
Nominal Total Collimation Width:
22 mm
Pitch Factor:
0.975 {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:
343.694 mA
X-Ray Tube Current:
205.9688 mA
Exposure Time per Rotation:
0.8 s

CT Dose

Mean CTDIvol:
14.13259 mGy
CTDIw Phantom Type:
IEC Body Dosimetry Phantom (113691, DCM)
DLP:
424.27 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 = 1.2.840.4892943.343.20261111113522.9037.92522

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