

Patient: CHRISTIAN ALEXANDER ANTONIO 18A (#06)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-08-20 18:47:13

X-Ray Radiation Dose Report

(observed: 2026-08-20 18:49:59)

Concept Modifier: Procedure reported [[Annex 1](#)]
Observation Context: Observer Type = Device (121007, DCM)
Observation Context: Device Observer UID = 1.2.840.113619.6.278
Observation Context: Device Observer Name = "FOUCT"
Observation Context: Device Observer Manufacturer = "GE Medical Systems"
Observation Context: Device Observer Model Name = "Optima CT520 Series"
Observation Context: Device Observer Serial Number = "*"
Observation Context: Device Role in Procedure = Irradiating Device (113859, DCM)
Observation Context: Device Role in Procedure = Recording (121097, DCM)
Observation Context: Start of X-Ray Irradiation = 2026-08-20 18:47:13
Observation Context: End of X-Ray Irradiation = 2026-08-20 18:49:59
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

2 {events} 2805.4 mGy.cm

CT Acquisition

1.1 CRANEO SIMPLE TCE Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.153.1787268822.973

CT Acquisition Parameters

3.0 s 308.36 mm 154.36 mm -154.0 mm 1.2.840.113619.2.278.3.2831196616.153.1787268822.971.6455.1
1.25 mm 308.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

1.1 CRANEO SIMPLE TCE Head Spiral Acquisition
1.2.840.113619.2.278.3.2831196616.153.1787268822.976

CT Acquisition Parameters

23.21 s 261.08 mm 237.75 mm 282.1 mm 144.87 mm -92.88 mm 156.48 mm -104.6 mm
1.2.840.113619.2.278.3.2831196616.153.1787268822.971.6455.1 1.25 mm 20.0 mm 0.56 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 350.0 mA 1.0 s

CT Dose

107.45 mGy IEC Head Dosimetry Phantom 2805.4 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

Source of Dose Information:

Automated Data Collection (113856, DCM)

Annex

[Annex 1](#)

Procedure reported:

Computed Tomography X-Ray (P5-08000, SRT)

Concept Modifier: Has Intent = Diagnostic Intent (R-408C3, SRT)

[Annex 2](#)

Scope of Accumulation:

Study (113014, DCM)

Properties: Study Instance UID = 1.2.840.113619.2.278.3.2831196616.153.1787268822.969