

Patient: AXEL ERNESTO VENTURA MARTINEZ 19 (male, #1106202607)
Referring Physician: HGT
Study: T.C CRANEO SIMPLE (#6749)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-06-11 18:14:34

X-Ray Radiation Dose Report

(observed: 2026-06-11 18:16:56)

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 = "MWICT540"
Observation Context: Device Observer Manufacturer = "GE Medical Systems"
Observation Context: Device Observer Model Name = "Optima CT540"
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 = 2026-06-11 18:14:34
Observation Context: End of X-Ray Irradiation = 2026-06-11 18:16:56
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 1333.74 mGy.cm

CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.949.1781186366.854

CT Acquisition Parameters

3.0 s 308.36 mm 154.36 mm -154.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 80.0 kV 10.0 mA 10.0 mA

CT Dose

0.02 mGy IEC Body Dosimetry Phantom 0.66 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.949.1781186366.856

CT Acquisition Parameters

3.0 s 308.36 mm 154.36 mm -154.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 80.0 kV 10.0 mA 10.0 mA

CT Dose

0.02 mGy IEC Body Dosimetry Phantom 0.66 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

1.4 CRANEO RUTINA 2 Head Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.949.1781186366.859

CT Acquisition Parameters

21.88 s 205.1 mm 191.5 mm 217.79 mm 91.25 mm -100.25 mm 97.9 mm -107.19 mm
1.2.840.113619.2.278.3.2831181000.949.1781186366.852.6340.1 0.62 mm 10.0 mm 0.94 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 300.0 mA 281.7 mA 1.0 s

CT Dose

64.97 mGy IEC Head Dosimetry Phantom 1332.42 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 = 1.2.840.113619.2.278.3.2831181000.949.1781186366.850