

Patient: JULIO CESAR LOPEZ FUENTES 33A (male, #2808202604)
Referring Physician: IMSS
Study: T.C CRANEO SIMPLE (#7389)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-08-28 12:28:36

X-Ray Radiation Dose Report

(observed: 2026-08-28 12:30:13)

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 = 2026-08-28 12:28:36
Observation Context: End of X-Ray Irradiation = 2026-08-28 12:30:13
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 1396.91 mGy.cm

CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.775.1787922086.116

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
1.2.840.113619.2.278.3.2831181000.775.1787922086.118

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
1.2.840.113619.2.278.3.2831181000.775.1787922086.121

CT Acquisition Parameters

23.41 s 219.5 mm 205.9 mm 232.19 mm 154.19 mm -51.71 mm 160.84 mm -58.65 mm
1.2.840.113619.2.278.3.2831181000.775.1787922086.114.6340.1 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 275.7 mA 1.0 s

CT Dose

63.58 mGy IEC Head Dosimetry Phantom 1395.59 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 = 1.2.840.113619.2.278.3.2831181000.775.1787922086.112

This page was generated from a DICOM Structured Reporting document by [OFFIS DCMTK](#) 3.6.5.