

Patient: ELIZABETH VELAZQUEZ DIAZ 29A (female, #1009202609)
Referring Physician: DR ALONSO SOLIZ
Study: CRANEO Y CUELLO SIMPLE (#7519)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-10 16:34:42

X-Ray Radiation Dose Report

(observed: 2026-09-10 16:38:51)

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 = 2026-09-10 16:34:42
Observation Context: End of X-Ray Irradiation = 2026-09-10 16:38:51
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 2130.29 mGy.cm

CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.49.1789045446.65

CT Acquisition Parameters

4.5 s 458.36 mm 154.36 mm -304.0 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 0.98 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
1.2.840.113619.2.278.3.2831181000.49.1789045446.67

CT Acquisition Parameters

4.5 s 458.36 mm 154.36 mm -304.0 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 0.98 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 1.2.840.113619.2.278.3.2831181000.49.1789045446.70

CT Acquisition Parameters

35.87 s 336.33 mm 322.9 mm 349.02 mm 104.57 mm -218.34 mm 111.05 mm -225.28 mm
1.2.840.113619.2.278.3.2831181000.49.1789045446.63.6135.1 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 274.4 mA 1.0 s

CT Dose

63.28 mGy IEC Head Dosimetry Phantom 2128.32 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 = 1.2.840.113619.2.278.3.2831181000.49.1789045446.61

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