

Patient: RAMOS PEREZ BRAYAN YANEL 14A (male, #0809202616)
Referring Physician: HGT
Study: T.C CRANEO SIMPLE (#7502)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-08 19:13:07

X-Ray Radiation Dose Report

(observed: 2026-09-08 19:15:30)

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 = 2026-09-08 19:13:07
Observation Context: End of X-Ray Irradiation = 2026-09-08 19:15:30
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

4 {events} 1602.84 mGy.cm

CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.82.1788873236.856

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 Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.82.1788873236.858

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
1.2.840.113619.2.278.3.2831181000.82.1788873236.861

CT Acquisition Parameters

13.03 s 203.55 mm 189.7 mm 216.24 mm 109.1 mm -80.61 mm 115.95 mm -87.61 mm
1.2.840.113619.2.278.3.2831181000.82.1788873236.854.7720.1 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 284.4 mA 0.6 s

CT Dose

39.35 mGy IEC Head Dosimetry Phantom 801.04 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
1.2.840.113619.2.278.3.2831181000.82.1788873236.970

CT Acquisition Parameters

13.03 s 203.55 mm 189.7 mm 216.24 mm 109.1 mm -80.61 mm 115.95 mm -87.61 mm
1.2.840.113619.2.278.3.2831181000.82.1788873236.854.7720.1 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 284.2 mA 0.6 s

CT Dose

39.33 mGy IEC Head Dosimetry Phantom 800.48 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 = 1.2.840.113619.2.278.3.2831181000.82.1788873236.852

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