

**Patient:** ARMANDO ROBLERO HERNANDEZ 66A (male, #2605202604)  
**Referring Physician:** HGT  
**Study:** T.C CRANEO SIMPLE (#6848)  
**Series:** Dose Record (#997)  
**Manufacturer:** GE Medical Systems (Optima CT540, #\*)  
**Completion Flag:** COMPLETE  
**Verification Flag:** UNVERIFIED  
**Content Date/Time:** 2026-06-26 16:57:19

---

# X-Ray Radiation Dose Report

(observed: 2026-06-26 16:59:09)

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 = 2026-06-26 16:57:19  
Observation Context: End of X-Ray Irradiation = 2026-06-26 16:59:09  
Observation Context: Scope of Accumulation [[Annex 2](#)]

## CT Accumulated Dose Data

4 {events} 2344.97 mGy.cm

## CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition  
1.2.840.113619.2.278.3.2831181000.975.1782481228.567

## 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  
1.2.840.113619.2.278.3.2831181000.975.1782481228.569

### **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  
1.2.840.113619.2.278.3.2831181000.975.1782481228.572

### **CT Acquisition Parameters**

20.51 s 192.33 mm 178.9 mm 205.02 mm 103.85 mm -75.05 mm 110.33 mm -81.99 mm  
1.2.840.113619.2.278.3.2831181000.975.1782481228.565.6335.1 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 265.2 mA 1.0 s

## CT Dose

61.16 mGy IEC Head Dosimetry Phantom 1176.26 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  
1.2.840.113619.2.278.3.2831181000.975.1782481228.675

## CT Acquisition Parameters

20.51 s 192.33 mm 178.9 mm 205.02 mm 103.85 mm -75.05 mm 110.33 mm -81.99 mm  
1.2.840.113619.2.278.3.2831181000.975.1782481228.565.6335.1 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 263.2 mA 1.0 s

## CT Dose

60.7 mGy IEC Head Dosimetry Phantom 1167.39 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 = 1.2.840.113619.2.278.3.2831181000.975.1782481228.563

---

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