

**Patient:** FRANCISCO MADRIGAL ALTUZAR 13A (female, #0907202602)  
**Referring Physician:** HOSP NAVAL  
**Study:** SENOS PARANASALES SIMP (#6951)  
**Series:** Dose Record (#997)  
**Manufacturer:** GE Medical Systems (Optima CT540, #\*)  
**Completion Flag:** COMPLETE  
**Verification Flag:** UNVERIFIED  
**Content Date/Time:** 2026-07-09 10:13:09

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## X-Ray Radiation Dose Report

(observed: 2026-07-09 10:17:40)

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 = 2026-07-09 10:13:09  
Observation Context: End of X-Ray Irradiation = 2026-07-09 10:17:40  
Observation Context: Scope of Accumulation [[Annex 2](#)]

## CT Accumulated Dose Data

3 {events} 854.83 mGy.cm

## CT Acquisition

1.4 CRANEO RUTINA 2 Head Constant Angle Acquisition  
1.2.840.113619.2.278.3.2831181000.417.1783602129.691

## 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  
1.2.840.113619.2.278.3.2831181000.417.1783602129.693

### **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  
1.2.840.113619.2.278.3.2831181000.417.1783602129.696

### **CT Acquisition Parameters**

13.45 s 126.1 mm 112.3 mm 138.79 mm 75.66 mm -36.65 mm 82.51 mm -43.59 mm  
1.2.840.113619.2.278.3.2831181000.417.1783602129.689.6365.1 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 293.5 mA 1.0 s

## CT Dose

67.69 mGy IEC Head Dosimetry Phantom 853.51 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 = 1.2.840.113619.2.278.3.2831181000.417.1783602129.687

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