

Patient: LESLI YADIRA HERNANDEZ PEREZ 14 (#35235)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-05 16:11:44

X-Ray Radiation Dose Report

(observed: 2026-09-05 16:14:50)

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 = "FOUCT"
Observation Context: Device Observer Manufacturer = "GE Medical Systems"
Observation Context: Device Observer Model Name = "Optima CT520 Series"
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 = 2026-09-05 16:11:44
Observation Context: End of X-Ray Irradiation = 2026-09-05 16:14:50
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 2434.35 mGy.cm

CT Acquisition

1.10 CRANEO SIMPLE Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.510.1788640939.169

CT Acquisition Parameters

2.5 s 258.36 mm 154.36 mm -104.0 mm 1.2.840.113619.2.278.3.2831181000.510.1788640939.167.5685.1
1.25 mm 258.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

1.10 CRANEO SIMPLE Head Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.510.1788640939.172

CT Acquisition Parameters

16.02 s 225.26 mm 202.5 mm 246.28 mm 71.0 mm -131.5 mm 82.31 mm -142.95 mm
1.2.840.113619.2.278.3.2831181000.510.1788640939.167.5685.1 1.25 mm 20.0 mm 0.56 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 220.0 mA 220.0 mA 0.8 s

CT Dose

54.03 mGy IEC Head Dosimetry Phantom 1217.18 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 75.0 mGy

CT Acquisition

1.10 CRANEO SIMPLE Head Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.510.1788640939.277

CT Acquisition Parameters

16.02 s 225.26 mm 202.5 mm 246.28 mm 71.0 mm -131.5 mm 82.31 mm -142.95 mm
1.2.840.113619.2.278.3.2831181000.510.1788640939.167.5685.1 1.25 mm 20.0 mm 0.56 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 220.0 mA 220.0 mA 0.8 s

CT Dose

54.03 mGy IEC Head Dosimetry Phantom 1217.18 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 75.0 mGy

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 = 1.2.840.113619.2.278.3.2831181000.510.1788640939.165

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