

Patient: LUCIANO GREGORIO REYES VELA 75A (#10072026.4)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-07-10 11:56:06

X-Ray Radiation Dose Report

(observed: 2026-07-10 11:59:12)

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 = 2026-07-10 11:56:06
Observation Context: End of X-Ray Irradiation = 2026-07-10 11:59:12
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 726.87 mGy.cm

CT Acquisition

5.1 TORAX SIMPLE Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.835.1783689604.230

CT Acquisition Parameters

4.1 s 418.36 mm 64.36 mm -354.0 mm 1.2.840.113619.2.278.3.2831196616.835.1783689604.228.9315.1
1.25 mm 418.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

5.1 TORAX SIMPLE Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.835.1783689604.433

CT Acquisition Parameters

4.1 s 418.36 mm 64.36 mm -354.0 mm 1.2.840.113619.2.278.3.2831196616.835.1783689604.228.9315.1
1.25 mm 418.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

5.1 TORAX SIMPLE Chest Spiral Acquisition 1.2.840.113619.2.278.3.2831196616.835.1783689604.436

CT Acquisition Parameters

16.19 s 445.36 mm 419.75 mm 466.38 mm 225.75 mm -194.0 mm 238.68 mm -206.68 mm
1.2.840.113619.2.278.3.2831196616.835.1783689604.228.9315.1 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 260.0 mA 260.0 mA 1.0 s

CT Dose

16.32 mGy IEC Body Dosimetry Phantom 726.87 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 = 1.2.840.113619.2.278.3.2831196616.835.1783689604.226

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