

Patient: ANTONIA CRUZ ANTONIO 63A (#10072020601)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-07-10 10:24:49

X-Ray Radiation Dose Report

(observed: 2026-07-10 10:27:47)

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 10:24:49
Observation Context: End of X-Ray Irradiation = 2026-07-10 10:27:47
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 919.62 mGy.cm

CT Acquisition

7.1 LUMBAR Lumbar spine Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.835.1783689603.800

CT Acquisition Parameters

5.0 s 508.36 mm 104.36 mm -404.0 mm
1.2.840.113619.2.278.3.2831196616.835.1783689603.798.10635.1 1.25 mm 508.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

7.1 LUMBAR Lumbar spine Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.835.1783689603.802

CT Acquisition Parameters

5.0 s 508.36 mm 104.36 mm -404.0 mm
1.2.840.113619.2.278.3.2831196616.835.1783689603.798.10635.1 1.25 mm 508.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 20.0 mA 20.0 mA

CT Acquisition

7.1 LUMBAR Lumbar spine Spiral Acquisition 1.2.840.113619.2.278.3.2831196616.835.1783689603.805

CT Acquisition Parameters

15.31 s 421.09 mm 395.0 mm 442.11 mm 78.13 mm -316.87 mm 91.31 mm -329.78 mm
1.2.840.113619.2.278.3.2831196616.835.1783689603.798.10635.1 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 347.9 mA 1.0 s

CT Dose

21.84 mGy IEC Body Dosimetry Phantom 919.62 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 45.0 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 = 1.2.840.113619.2.278.3.2831196616.835.1783689603.796

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