

Patient: EMELIA REYES ALVAREZ 71A (#3535325)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-07-11 16:21:36

X-Ray Radiation Dose Report

(observed: 2026-07-11 16:23:17)

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 = 2026-07-11 16:21:36
Observation Context: End of X-Ray Irradiation = 2026-07-11 16:23:18
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

2 {events} 1063.1 mGy.cm

CT Acquisition

5.3 TORAX/ABDOMEN/PELVIS Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831196616.826.1783776440.741

CT Acquisition Parameters

7.6 s 768.36 mm 64.36 mm -704.0 mm 1.2.840.113619.2.278.3.2831196616.826.1783776440.739.8770.1
1.25 mm 768.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

5.3 TORAX/ABDOMEN/PELVIS Chest Spiral Acquisition
1.2.840.113619.2.278.3.2831196616.826.1783776440.744

CT Acquisition Parameters

17.71 s 619.73 mm 590.0 mm 640.75 mm 174.84 mm -415.16 mm 189.87 mm -429.86 mm
1.2.840.113619.2.278.3.2831196616.826.1783776440.739.8770.1 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 347.8 mA 1.0 s

CT Dose

17.15 mGy IEC Body Dosimetry Phantom 1063.1 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 = 1.2.840.113619.2.278.3.2831196616.826.1783776440.737