

Patient: ELSA NELIDA HERNANDEZ GONZALEZ (female, #0107202606)
Referring Physician: DR. CESAR DANIEL HERNANDEZ MENDE
Study: T.C TORACOABDOMEN SIMP (#6893)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-07-01 13:56:12

X-Ray Radiation Dose Report

(observed: 2026-07-01 13:58:42)

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 = 2026-07-01 13:56:12
Observation Context: End of X-Ray Irradiation = 2026-07-01 13:58:42
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

3 {events} 495.9 mGy.cm

CT Acquisition

5.3 TORAX / ABDOMEN Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.187.1782911996.637

CT Acquisition Parameters

7.6 s 768.36 mm 64.36 mm -704.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Dose

0.07 mGy IEC Body Dosimetry Phantom 5.2 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.3 TORAX / ABDOMEN Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.187.1782911996.639

CT Acquisition Parameters

7.6 s 768.36 mm 64.36 mm -704.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Dose

0.07 mGy IEC Body Dosimetry Phantom 5.2 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.3 TORAX / ABDOMEN Chest Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.187.1782911996.642

CT Acquisition Parameters

22.46 s 617.65 mm 602.0 mm 630.34 mm 44.2 mm -557.79 mm 52.16 mm -565.49 mm
1.2.840.113619.2.278.3.2831181000.187.1782911996.635.15670.5 0.62 mm 10.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 400.0 mA 195.3 mA 0.5 s

CT Dose

7.86 mGy IEC Body Dosimetry Phantom 485.49 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 = 1.2.840.113619.2.278.3.2831181000.187.1782911996.633

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