

Patient: AMPARO GARCIA HERRERA 73 (female, #0606202607)
Referring Physician: HGT
Study: ANGIOTORAX (#6709)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-06-06 19:33:25

X-Ray Radiation Dose Report

(observed: 2026-06-06 19:40:10)

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 = 2026-06-06 19:33:25
Observation Context: End of X-Ray Irradiation = 2026-06-06 19:40:10
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

7 {events} 1450.24 mGy.cm

CT Acquisition

5.2 TORAX ANGIO Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.728.1780791897.569

CT Acquisition Parameters

4.1 s 418.36 mm 64.36 mm -354.0 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 2.83 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.2 TORAX ANGIO Chest Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.728.1780791897.571

CT Acquisition Parameters

4.1 s 418.36 mm 64.36 mm -354.0 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 2.83 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.2 TORAX ANGIO Chest Spiral Acquisition 1.2.840.113619.2.278.3.2831181000.728.1780791897.574

CT Acquisition Parameters

13.51 s 371.65 mm 356.0 mm 384.34 mm -91.56 mm -447.56 mm -83.6 mm -455.25 mm
1.2.840.113619.2.278.3.2831181000.728.1780791897.567.17740.5 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 316.5 mA 0.5 s

CT Dose

12.74 mGy IEC Body Dosimetry Phantom 473.42 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.2 TORAX ANGIO Chest Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.728.1780791897.937

CT Acquisition Parameters

0.5 s 10.0 mm 10.0 mm -140.06 mm -150.06 mm -140.06 mm -150.06 mm
1.2.840.113619.2.278.3.2831181000.728.1780791897.567.17740.5 2.5 mm 10.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 100.0 mA 100.0 mA 0.5 s

CT Dose

4.96 mGy IEC Body Dosimetry Phantom 4.96 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.2 TORAX ANGIO Chest Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.728.1780791898.219

CT Acquisition Parameters

1.5 s 10.0 mm 10.0 mm -140.06 mm -150.06 mm -140.06 mm -150.06 mm
1.2.840.113619.2.278.3.2831181000.728.1780791897.567.17740.5 2.5 mm 10.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 100.0 mA 100.0 mA 0.5 s

CT Dose

14.88 mGy IEC Body Dosimetry Phantom 14.88 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

5.2 TORAX ANGIO Chest Spiral Acquisition 1.2.840.113619.2.278.3.2831181000.728.1780791897.979

CT Acquisition Parameters

13.51 s 371.65 mm 356.0 mm 384.34 mm -91.56 mm -447.56 mm -83.6 mm -455.25 mm
1.2.840.113619.2.278.3.2831181000.728.1780791897.567.17740.5 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 316.3 mA 0.5 s

CT Dose

12.73 mGy IEC Body Dosimetry Phantom 473.12 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

CT Acquisition Parameters

13.51 s 371.65 mm 356.0 mm 384.34 mm -91.56 mm -447.56 mm -83.6 mm -455.25 mm
1.2.840.113619.2.278.3.2831181000.728.1780791897.567.17740.5 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 319.7 mA 0.5 s

CT Dose

12.87 mGy IEC Body Dosimetry Phantom 478.2 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 = 1.2.840.113619.2.278.3.2831181000.728.1780791897.565