

Patient: SANDRA BEATRIZ JAVALOY ZEPEDA 45 (female, #2906202602)
Referring Physician: HOSP NAVAL
Study: T.C ABDOMEN SYC (#6869)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-06-29 12:08:24

X-Ray Radiation Dose Report

(observed: 2026-06-29 12:20:59)

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 = 2026-06-29 12:08:24
Observation Context: End of X-Ray Irradiation = 2026-06-29 12:20:59
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

6 {events} 3570.91 mGy.cm

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.948.1782738457.335

CT Acquisition Parameters

5.6 s 568.36 mm 64.36 mm -504.0 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 3.85 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.948.1782738457.337

CT Acquisition Parameters

5.6 s 568.36 mm 64.36 mm -504.0 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 3.85 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.948.1782738457.340

CT Acquisition Parameters

12.65 s 579.61 mm 551.0 mm 600.34 mm 29.43 mm -521.58 mm 43.94 mm -535.66 mm
1.2.840.113619.2.278.3.2831181000.948.1782738457.333.14455.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 440.0 mA 428.2 mA 0.6 s

CT Dose

16.54 mGy IEC Body Dosimetry Phantom 958.94 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.948.1782738457.527

CT Acquisition Parameters

12.65 s 579.61 mm 551.0 mm 600.34 mm 29.43 mm -521.58 mm 43.94 mm -535.66 mm
1.2.840.113619.2.278.3.2831181000.948.1782738457.333.14455.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 440.0 mA 428.5 mA 0.6 s

CT Dose

16.56 mGy IEC Body Dosimetry Phantom 959.61 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831181000.948.1782738457.711

CT Acquisition Parameters

12.65 s 579.61 mm 551.0 mm 600.34 mm 29.42 mm -521.58 mm 43.51 mm -536.09 mm
1.2.840.113619.2.278.3.2831181000.948.1782738457.333.14455.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 375.0 mA 372.6 mA 0.6 s

CT Dose

14.4 mGy IEC Body Dosimetry Phantom 834.42 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.948.1782738457.898

CT Acquisition Parameters

12.65 s 579.61 mm 551.0 mm 600.34 mm 29.43 mm -521.58 mm 43.94 mm -535.66 mm
1.2.840.113619.2.278.3.2831181000.948.1782738457.333.14455.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 365.0 mA 361.8 mA 0.6 s

CT Dose

13.98 mGy IEC Body Dosimetry Phantom 810.24 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 = 1.2.840.113619.2.278.3.2831181000.948.1782738457.331

This page was generated from a DICOM Structured Reporting document by [OFFIS DCMTK](#) 3.6.5.