

Patient: JORGE LUIS ESCOBAR RAMOS 57A (male, #0909202606)
Referring Physician: HOSP NAVAL
Study: UROTAC (#7509)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-09 16:12:32

X-Ray Radiation Dose Report

(observed: 2026-09-09 16:28:52)

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 = 2026-09-09 16:12:32
Observation Context: End of X-Ray Irradiation = 2026-09-09 16:28:52
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

9 {events} 4100.64 mGy.cm

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.885.1788959177.443

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
1.2.840.113619.2.278.3.2831181000.885.1788959177.445

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
1.2.840.113619.2.278.3.2831181000.885.1788959177.448

CT Acquisition Parameters

13.37 s 612.61 mm 584.0 mm 633.34 mm 83.88 mm -500.12 mm 98.4 mm -514.21 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 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 341.1 mA 0.6 s

CT Dose

13.18 mGy IEC Body Dosimetry Phantom 807.37 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.885.1788959178.38

CT Acquisition Parameters

12.0 s 10.0 mm 10.0 mm 60.9 mm 50.9 mm 60.9 mm 50.9 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 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 0.6 s

CT Dose

119.0 mGy IEC Body Dosimetry Phantom 119.0 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
1.2.840.113619.2.278.3.2831181000.885.1788959177.646

CT Acquisition Parameters

13.37 s 612.61 mm 584.0 mm 633.34 mm 83.88 mm -500.12 mm 98.4 mm -514.21 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 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 341.0 mA 0.6 s

CT Dose

13.18 mGy IEC Body Dosimetry Phantom 807.14 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.885.1788959178.474

CT Acquisition Parameters

4.8 s 10.0 mm 10.0 mm 60.9 mm 50.9 mm 60.9 mm 50.9 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 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 0.6 s

CT Dose

47.6 mGy IEC Body Dosimetry Phantom 47.6 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
1.2.840.113619.2.278.3.2831181000.885.1788959178.82

CT Acquisition Parameters

13.37 s 612.61 mm 584.0 mm 633.34 mm 83.88 mm -500.12 mm 98.4 mm -514.21 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 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 341.1 mA 0.6 s

CT Dose

13.18 mGy IEC Body Dosimetry Phantom 807.37 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
1.2.840.113619.2.278.3.2831181000.885.1788959178.277

CT Acquisition Parameters

13.37 s 612.61 mm 584.0 mm 633.34 mm 83.88 mm -500.12 mm 97.97 mm -514.64 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 380.0 mA 316.4 mA 0.6 s

CT Dose

12.22 mGy IEC Body Dosimetry Phantom 748.91 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
1.2.840.113619.2.278.3.2831181000.885.1788959178.518

CT Acquisition Parameters

13.37 s 612.61 mm 584.0 mm 633.34 mm 83.88 mm -500.12 mm 98.4 mm -514.21 mm
1.2.840.113619.2.278.3.2831181000.885.1788959177.441.16165.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 385.0 mA 319.2 mA 0.6 s

CT Dose

12.33 mGy IEC Body Dosimetry Phantom 755.54 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 = 1.2.840.113619.2.278.3.2831181000.885.1788959177.439

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