

Patient: OVIDIO JOSE MALDONADO RAMIREZ 34 (male, #1107202605)
Referring Physician: COFAT
Study: UROTAC (#6971)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-07-11 14:31:53

X-Ray Radiation Dose Report

(observed: 2026-07-11 14:43:12)

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 = 2026-07-11 14:31:53
Observation Context: End of X-Ray Irradiation = 2026-07-11 14:43:12
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

7 {events} 1991.56 mGy.cm

CT Acquisition

6.2 ABDOMEN ANGIO Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775413.587

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

6.2 ABDOMEN ANGIO Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775413.589

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

6.2 ABDOMEN ANGIO Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775413.592

CT Acquisition Parameters

13.96 s 639.61 mm 611.0 mm 660.34 mm 34.3 mm -576.7 mm 48.82 mm -590.78 mm
1.2.840.113619.2.278.3.2831181000.189.1783775413.585.16080.5 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 195.7 mA 0.6 s

CT Dose

7.56 mGy IEC Body Dosimetry Phantom 483.63 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.2 ABDOMEN ANGIO Abdomen Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775414.209

CT Acquisition Parameters

4.8 s 10.0 mm 10.0 mm -32.2 mm -42.2 mm -32.2 mm -42.2 mm
1.2.840.113619.2.278.3.2831181000.189.1783775413.585.16080.5 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

6.2 ABDOMEN ANGIO Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775413.799

CT Acquisition Parameters

13.96 s 639.61 mm 611.0 mm 660.34 mm 34.3 mm -576.7 mm 48.82 mm -590.78 mm
1.2.840.113619.2.278.3.2831181000.189.1783775413.585.16080.5 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 195.3 mA 0.6 s

CT Dose

7.55 mGy IEC Body Dosimetry Phantom 482.64 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.2 ABDOMEN ANGIO Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.189.1783775414.3

CT Acquisition Parameters

13.96 s 639.61 mm 611.0 mm 660.34 mm 34.3 mm -576.7 mm 48.82 mm -590.78 mm
1.2.840.113619.2.278.3.2831181000.189.1783775413.585.16080.5 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 195.5 mA 0.6 s

CT Dose

7.55 mGy IEC Body Dosimetry Phantom 483.14 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.2 ABDOMEN ANGIO Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831181000.189.1783775414.253

CT Acquisition Parameters

13.96 s 639.61 mm 611.0 mm 660.34 mm 34.3 mm -576.7 mm 48.82 mm -590.78 mm

1.2.840.113619.2.278.3.2831181000.189.1783775413.585.16080.5 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 197.0 mA 0.6 s

CT Dose

7.61 mGy IEC Body Dosimetry Phantom 486.84 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 = 1.2.840.113619.2.278.3.2831181000.189.1783775413.583

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