

Patient: YIMMI VERDUGO ORTIZ 19A (#6243646)
Referring Physician: ADRIAN RIQUELME MEJIA
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-07 09:28:01

X-Ray Radiation Dose Report

(observed: 2026-09-07 09:41:45)

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 = "FOUCT"
Observation Context: Device Observer Manufacturer = "GE Medical Systems"
Observation Context: Device Observer Model Name = "Optima CT520 Series"
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 = 2026-09-07 09:28:01
Observation Context: End of X-Ray Irradiation = 2026-09-07 09:41:45
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

7 {events} 1982.1 mGy.cm

CT Acquisition

6.13 ABDOMEN SYNC Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.86

CT Acquisition Parameters

5.6 s 568.36 mm 64.36 mm -504.0 mm 1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5
1.25 mm 568.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 140.0 kV 10.0 mA 10.0 mA

CT Acquisition

6.13 ABDOMEN SYC Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.222

CT Acquisition Parameters

16.04 s 551.51 mm 526.5 mm 572.53 mm -36.0 mm -562.5 mm -23.3 mm -574.82 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 1.25 mm 20.0 mm 1.38 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 228.4 mA 0.8 s

CT Dose

11.47 mGy IEC Body Dosimetry Phantom 632.59 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 35.0 mGy

CT Acquisition

6.13 ABDOMEN SYC Abdomen Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.714

CT Acquisition Parameters

4.0 s 10.0 mm 10.0 mm -120.73 mm -130.73 mm -120.73 mm -130.73 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 0.62 mm 10.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 100.0 mA 100.0 mA 0.8 s

CT Dose

38.67 mGy IEC Body Dosimetry Phantom 38.67 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.13 ABDOMEN SYC Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.358

CT Acquisition Parameters

12.71 s 556.11 mm 527.5 mm 577.13 mm -36.0 mm -563.5 mm -21.46 mm -577.56 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray
sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 157.8 mA 0.8 s

CT Dose

6.23 mGy IEC Body Dosimetry Phantom 346.25 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 35.0 mGy

CT Acquisition

6.13 ABDOMEN SYC Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.535

CT Acquisition Parameters

12.71 s 556.11 mm 527.5 mm 577.13 mm -36.0 mm -563.5 mm -21.46 mm -577.56 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray
sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 157.8 mA 0.8 s

CT Dose

6.23 mGy IEC Body Dosimetry Phantom 346.25 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 35.0 mGy

CT Acquisition

6.13 ABDOMEN SYNC Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.758

CT Acquisition Parameters

12.71 s 556.11 mm 527.5 mm 577.13 mm -36.0 mm -563.5 mm -21.46 mm -577.56 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray
sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 140.9 mA 0.8 s

CT Dose

5.56 mGy IEC Body Dosimetry Phantom 309.17 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.13 ABDOMEN SYNC Abdomen Spiral Acquisition
1.2.840.113619.2.278.3.2831181000.25.1788787145.937

CT Acquisition Parameters

12.71 s 556.11 mm 527.5 mm 577.13 mm -36.0 mm -563.5 mm -21.46 mm -577.56 mm
1.2.840.113619.2.278.3.2831181000.25.1788787145.84.16370.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray
sources}

CT X-Ray Source Parameters

1 120.0 kV 350.0 mA 140.9 mA 0.8 s

CT Dose

5.56 mGy IEC Body Dosimetry Phantom 309.17 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 = 1.2.840.113619.2.278.3.2831181000.25.1788787145.82