

Patient: IOSVANI VILLALOBOS ALFARO 42A (male, #2506202601)
Referring Physician: HOSP NAVAL
Study: ANGIO MP CRANEO,CUELLO (#6835)
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT540, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-06-25 10:50:30

X-Ray Radiation Dose Report

(observed: 2026-06-25 11:23:24)

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 = 2026-06-25 10:50:30
Observation Context: End of X-Ray Irradiation = 2026-06-25 11:23:24
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

14 {events} 6860.19 mGy.cm

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.225.1782392933.24

CT Acquisition Parameters

8.6 s 868.36 mm 64.36 mm -804.0 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 5.88 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.28

CT Acquisition Parameters

9.6 s 968.36 mm 64.36 mm -904.0 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 6.56 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.31

CT Acquisition Parameters

25.02 s 1146.61 mm 1118.0 mm 1167.34 mm 65.31 mm -1052.68 mm 79.83 mm -1066.77 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.13660.5 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 150.0 mA 0.6 s

CT Dose

5.8 mGy IEC Body Dosimetry Phantom 664.53 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.407

CT Acquisition Parameters

3.0 s 308.36 mm 154.36 mm -154.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 80.0 kV 10.0 mA 10.0 mA

CT Dose

0.02 mGy IEC Body Dosimetry Phantom 0.66 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.409

CT Acquisition Parameters

3.0 s 308.36 mm 154.36 mm -154.0 mm 1.25 mm 5.0 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 80.0 kV 10.0 mA 10.0 mA

CT Dose

0.02 mGy IEC Body Dosimetry Phantom 0.66 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.412

CT Acquisition Parameters

38.52 s 361.15 mm 348.1 mm 373.84 mm 145.59 mm -202.52 mm 152.07 mm -209.09 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.6500.1 0.62 mm 10.0 mm 0.94 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 255.0 mA 255.0 mA 1.0 s

CT Dose

58.81 mGy IEC Head Dosimetry Phantom 2123.86 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

1.2.840.113619.2.278.3.2831181000.225.1782392934.0

CT Acquisition Parameters

2.4 s 10.0 mm 10.0 mm -174.66 mm -184.66 mm -174.66 mm -184.66 mm

1.2.840.113619.2.278.3.2831181000.225.1782392933.22.6500.1 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 0.8 s

CT Dose

46.73 mGy IEC Head Dosimetry Phantom 46.73 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

1.2.840.113619.2.278.3.2831181000.225.1782392933.610

CT Acquisition Parameters

30.82 s 361.18 mm 348.1 mm 373.87 mm 145.59 mm -202.52 mm 152.07 mm -209.12 mm

1.2.840.113619.2.278.3.2831181000.225.1782392933.22.6500.1 0.62 mm 10.0 mm 0.94 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 225.0 mA 225.0 mA 0.8 s

CT Dose

41.51 mGy IEC Head Dosimetry Phantom 1499.32 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
1.2.840.113619.2.278.3.2831181000.225.1782392933.804

CT Acquisition Parameters

30.82 s 361.18 mm 348.1 mm 372.83 mm 145.59 mm -202.52 mm 152.19 mm -209.0 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.6500.1 0.62 mm 10.0 mm 0.94 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 185.0 mA 185.0 mA 0.8 s

CT Dose

31.65 mGy IEC Head Dosimetry Phantom 1143.3 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
1.2.840.113619.2.278.3.2831181000.225.1782392934.44

CT Acquisition Parameters

11.6 s 1168.36 mm 64.36 mm -1104.0 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 7.91 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.225.1782392934.46

CT Acquisition Parameters

11.6 s 1168.36 mm 64.36 mm -1104.0 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 7.91 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No No

CT Acquisition

6.3 ABDOMEN DUAL Abdomen Stationary Acquisition
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.14695.5 2.5 mm 10.0 mm 1 {X-Ray sources}

CT Acquisition Parameters

2.4 s 10.0 mm 10.0 mm -174.66 mm -184.66 mm -174.66 mm -184.66 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.14695.5 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

23.8 mGy IEC Body Dosimetry Phantom 23.8 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
1.2.840.113619.2.278.3.2831181000.225.1782392934.50

CT Acquisition Parameters

25.02 s 1146.61 mm 1118.0 mm 1167.34 mm 28.25 mm -1089.75 mm 42.77 mm -1103.84 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.14695.5 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 150.0 mA 0.6 s

CT Dose

5.8 mGy IEC Body Dosimetry Phantom 664.53 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

1.2.840.113619.2.278.3.2831181000.225.1782392934.423

CT Acquisition Parameters

25.02 s 1146.61 mm 1118.0 mm 1167.34 mm 28.25 mm -1089.75 mm 42.34 mm -1104.27 mm
1.2.840.113619.2.278.3.2831181000.225.1782392933.22.14695.5 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 150.0 mA 0.6 s

CT Dose

5.8 mGy IEC Body Dosimetry Phantom 664.53 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 = 1.2.840.113619.2.278.3.2831181000.225.1782392933.20