

Patient: EDMUNDO MEJIA BRAVO 65A (#532532)
Referring Physician: AQC
Series: Dose Record (#997)
Manufacturer: GE Medical Systems (Optima CT520 Series, #*)
Completion Flag: COMPLETE
Verification Flag: UNVERIFIED
Content Date/Time: 2026-09-08 08:43:49

X-Ray Radiation Dose Report

(observed: 2026-09-08 08:45:01)

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 = 2026-09-08 08:43:49
Observation Context: End of X-Ray Irradiation = 2026-09-08 08:45:01
Observation Context: Scope of Accumulation [[Annex 2](#)]

CT Accumulated Dose Data

2 {events} 1433.31 mGy.cm

CT Acquisition

1.10 CRANEO SIMPLE Head Constant Angle Acquisition
1.2.840.113619.2.278.3.2831181000.318.1788873557.890

CT Acquisition Parameters

2.5 s 258.36 mm 154.36 mm -104.0 mm 1.2.840.113619.2.278.3.2831181000.318.1788873557.888.5345.1
1.25 mm 258.36 mm 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

CT Acquisition

1.10 CRANEO SIMPLE Head Spiral Acquisition

1.2.840.113619.2.278.3.2831181000.318.1788873557.893

CT Acquisition Parameters

18.86 s 265.26 mm 242.5 mm 286.28 mm 27.75 mm -214.75 mm 39.06 mm -226.2 mm

1.2.840.113619.2.278.3.2831181000.318.1788873557.888.5345.1 1.25 mm 20.0 mm 0.56 {ratio} 1 {X-Ray sources}

CT X-Ray Source Parameters

1 120.0 kV 220.0 mA 220.0 mA 0.8 s

CT Dose

54.03 mGy IEC Head Dosimetry Phantom 1433.31 mGy.cm

Dose Check Alert Details

No Yes 1000.0 mGy

Dose Check Notification Details

No Yes 75.0 mGy

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 = 1.2.840.113619.2.278.3.2831181000.318.1788873557.886
