

**Patient:** VENUS PEREZ NUNEZ (#646464)  
**Series:** Dose Record (#997)  
**Manufacturer:** GE Medical Systems (Optima CT520 Series, #\*)  
**Completion Flag:** COMPLETE  
**Verification Flag:** UNVERIFIED  
**Content Date/Time:** 2026-07-11 10:27:33

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# X-Ray Radiation Dose Report

(observed: 2026-07-11 10:47:58)

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 = 2026-07-11 10:27:33  
Observation Context: End of X-Ray Irradiation = 2026-07-11 10:47:58  
Observation Context: Scope of Accumulation [[Annex 2](#)]

## CT Accumulated Dose Data

11 {events} 5029.16 mGy.cm

## CT Acquisition

6.2 ABDOMEN CONTRASTE Abdomen Constant Angle Acquisition  
1.2.840.113619.2.278.3.2831196616.826.1783776438.801

## CT Acquisition Parameters

5.6 s 568.36 mm 64.36 mm -504.0 mm 1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5  
1.25 mm 568.36 mm 1 {X-Ray sources}

## CT X-Ray Source Parameters

1 120.0 kV 10.0 mA 10.0 mA

## CT Acquisition

## 6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776438.804

### CT Acquisition Parameters

16.46 s 576.12 mm 545.0 mm 597.14 mm 50.52 mm -494.49 mm 66.26 mm -509.86 mm

1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 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 350.0 mA 1.0 s

### CT Dose

17.26 mGy IEC Body Dosimetry Phantom 994.54 mGy.cm

### Dose Check Alert Details

No Yes 1000.0 mGy

### Dose Check Notification Details

No No

## CT Acquisition

## 6.2 ABDOMEN CONTRASTE Abdomen Stationary Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776439.359

### CT Acquisition Parameters

12.8 s 10.0 mm 10.0 mm -38.12 mm -48.12 mm -38.12 mm -48.12 mm

1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 0.62 mm 10.0 mm 1 {X-Ray sources}

### CT X-Ray Source Parameters

1 120.0 kV 50.0 mA 50.0 mA 0.8 s

### CT Dose

61.87 mGy IEC Body Dosimetry Phantom 61.87 mGy.cm

### Dose Check Alert Details

No Yes 1000.0 mGy

**Dose Check Notification Details**

No No

**CT Acquisition**

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776439.137

**CT Acquisition Parameters**

13.17 s 576.23 mm 545.0 mm 597.25 mm 50.52 mm -494.49 mm 66.37 mm -509.86 mm  
1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

**CT X-Ray Source Parameters**

1 120.0 kV 330.0 mA 330.0 mA 0.8 s

**CT Dose**

13.02 mGy IEC Body Dosimetry Phantom 750.31 mGy.cm

**Dose Check Alert Details**

No Yes 1000.0 mGy

**Dose Check Notification Details**

No No

**CT Acquisition**

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776439.247

**CT Acquisition Parameters**

13.17 s 576.23 mm 545.0 mm 597.25 mm 50.51 mm -494.49 mm 65.89 mm -510.34 mm  
1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {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

8.88 mGy IEC Body Dosimetry Phantom 511.57 mGy.cm

### Dose Check Alert Details

No Yes 1000.0 mGy

### Dose Check Notification Details

No No

## CT Acquisition

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776439.623

### CT Acquisition Parameters

13.17 s 576.23 mm 545.0 mm 597.25 mm 50.52 mm -494.49 mm 66.37 mm -509.86 mm

1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

### CT X-Ray Source Parameters

1 120.0 kV 180.0 mA 180.0 mA 0.8 s

## CT Dose

7.1 mGy IEC Body Dosimetry Phantom 409.26 mGy.cm

### Dose Check Alert Details

No Yes 1000.0 mGy

### Dose Check Notification Details

No No

## CT Acquisition

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776439.733

### CT Acquisition Parameters

13.17 s 576.23 mm 545.0 mm 596.68 mm 50.51 mm -494.49 mm 65.89 mm -510.34 mm  
1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

### **CT X-Ray Source Parameters**

1 120.0 kV 130.0 mA 130.0 mA 0.8 s

### **CT Dose**

5.08 mGy IEC Body Dosimetry Phantom 292.62 mGy.cm

### **Dose Check Alert Details**

No Yes 1000.0 mGy

### **Dose Check Notification Details**

No No

## **CT Acquisition**

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition  
1.2.840.113619.2.278.3.2831196616.826.1783776440.66

### **CT Acquisition Parameters**

13.17 s 576.23 mm 545.0 mm 597.25 mm 50.52 mm -494.49 mm 66.37 mm -509.86 mm  
1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

### **CT X-Ray Source Parameters**

1 120.0 kV 180.0 mA 180.0 mA 0.8 s

### **CT Dose**

7.1 mGy IEC Body Dosimetry Phantom 409.26 mGy.cm

### **Dose Check Alert Details**

No Yes 1000.0 mGy

### **Dose Check Notification Details**

No No

# CT Acquisition

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776440.176

## CT Acquisition Parameters

13.17 s 576.23 mm 545.0 mm 596.68 mm 50.51 mm -494.49 mm 65.89 mm -510.34 mm

1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

## CT X-Ray Source Parameters

1 120.0 kV 130.0 mA 130.0 mA 0.8 s

## CT Dose

5.08 mGy IEC Body Dosimetry Phantom 292.62 mGy.cm

## Dose Check Alert Details

No Yes 1000.0 mGy

## Dose Check Notification Details

No No

# CT Acquisition

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776440.509

## CT Acquisition Parameters

16.46 s 576.12 mm 545.0 mm 597.14 mm 50.52 mm -494.49 mm 66.26 mm -509.86 mm

1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

## CT X-Ray Source Parameters

1 120.0 kV 230.0 mA 230.0 mA 1.0 s

## CT Dose

11.34 mGy IEC Body Dosimetry Phantom 653.56 mGy.cm

### **Dose Check Alert Details**

No Yes 1000.0 mGy

### **Dose Check Notification Details**

No No

## **CT Acquisition**

6.2 ABDOMEN CONTRASTE Abdomen Spiral Acquisition

1.2.840.113619.2.278.3.2831196616.826.1783776440.621

### **CT Acquisition Parameters**

16.46 s 576.12 mm 545.0 mm 597.14 mm 50.52 mm -494.49 mm 66.26 mm -509.86 mm  
1.2.840.113619.2.278.3.2831196616.826.1783776438.799.16475.5 1.25 mm 20.0 mm 1.75 {ratio} 1 {X-Ray sources}

### **CT X-Ray Source Parameters**

1 120.0 kV 230.0 mA 230.0 mA 1.0 s

### **CT Dose**

11.34 mGy IEC Body Dosimetry Phantom 653.56 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 = 1.2.840.113619.2.278.3.2831196616.826.1783776438.797

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