



## 2019 Annual Radiation Therapy Services Survey

### Part A : General Information

#### 1. Identification

UID:HOSP705

**Facility Name:** Emory University Hospital Midtown

**County:** Fulton

**Street Address:** 550 Peachtree Street NE

**City:** Atlanta

**Zip:** 30308

**Mailing Address:** 550 Peachtree Street NE

**Mailing City:** Atlanta

**Mailing Zip:** 30308

**Medicaid Provider Number:** 00000503

**Medicare Provider Number:** 110078

#### 2. Report Period

Report Data for the full twelve month period- January 1, 2019 through December 31, 2019.

***Do not use a different report period.***

Check the box to the right if your facility was **not** operational for the entire year.

If your facility was **not** operational for the entire year, provide the dates the facility was operational.

### Part B : Survey Contact Information

*Person authorized to respond to inquiries about the responses to this survey.*

**Contact Name:** Aaron Brammer

**Contact Title:** Administrator, Radiation Oncology

**Phone:** 404-778-3892

**Fax:** 404-778-3670

**E-mail:** aaron.brammer@emory.edu

## Part C : Ownership, Operation and Management

### 1. Ownership, Operation and Management

As of the last day of the report period, indicate the operation/management status of the facility and provide the effective date. Using the drop-down menus, select the organization type. If the category is not applicable, the form requires you only to enter Not Applicable in the legal name field. You must enter something for each category.

#### A. Facility Owner

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Emory University	Not for Profit	1/1/1944

#### B. Owner's Parent Organization

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Not Applicable	NA	

#### C. Facility Operator

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Not Applicable	NA	

#### D. Operator's Parent Organization

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Not Applicable	NA	

#### E. Management Contractor

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Emory Healthcare, Inc.	Not for Profit	1/1/1997

#### F. Management's Parent Organization

Full Legal Name (Or Not Applicable)	Organization Type	Effective Date
Emory University	Not for Profit	1/1/1944

### 2. Changes in Ownership, Operation or Management

Check the box to the right if there were any changes in the ownership, operation, or management of the facility during the report period or since the last day of the Report Period.

If checked, please explain in the box below and include effective dates.

## Part D : Services/Volume by Technology or Type

### 1. Conventional Radiation Therapy

Report conventional, non-special purpose megavoltage radiation therapy linear accelerators and cobalt therapy units, visits, and patients. All such units should be reported here including those units that were approved under the utilization exception to the MegaVoltage Radiation Therapy rules. Do not report units capable of providing stereotactic radiosurgery treatment visits in Question 1.

Type of Machine/Therapy	Number of Machines	Number of Visits	Number of Patients
Linear Accelerator/Radiation Therapy	0	0	0
Cobalt Therapy	0	0	0

### 2a. Combined Radiation Therapy

For Question 2 (a & b) provide the number of machines with which both conventional, non-special purpose radiation therapy and stereotactic radiosurgery could be performed. Provide the number of visits and patients treated under each specific modality and for each type of treatment category for the report year and report any treatments performed on other machines that were capable of providing both conventional radiation therapy and stereotactic radiosurgery.

Equipment	Number of Machines	Conventional Visits	Conventional Patients
Trilogy	0	1,304	71
Synergy	0	0	0
Other Technology	2	11,768	638

### 2b. Combined Radiation Therapy/Stereotactic Radiosurgery- Intracranial and Extracranial/Body Utilization

Equipment	Intracranial	Intracranial	Stereotactic Body	Stereotactic Body
	Stereotactic Radiosurgery Visits	Stereotactic Radiosurgery Patients	Radiotherapy (SBRT) Visits	Radiotherapy (SBRT) Patients
Trilogy	0	0	7	2
Synergy	0	0	0	0
Other Technology	2	2	65	23

### 3. Special Purpose MRT Units and Volume

Provide the number of SRS-only machines and the number of visits and patients treated on each by the treatment categories provided. For purposes of the survey, stereotactic radiosurgery consists of procedures utilizing accurately targeted doses of radiation in multiple treatments over a short period of time (usually 1 week).

Equipment	Number of Machines	Intracranial Stereotactic Radiosurgery Visits	Intracranial Stereotactic Radiosurgery Patients	Stereotactic Body Radiotherapy (SBRT) Visits	Stereotactic Body Radiotherapy (SBRT) Patients
Gamma Knife	0	0	0	0	0
Cyber Knife	0	0	0	0	0
Other Technology	0	0	0	0	0

#### **Grand Total of Special Purpose and Non-Special Purpose Visits**

*The grand total here should match the reported visit totals in Parts E and F.*

Special Purpose Visits	Non-Special Purpose Visits	Grand Total Visits
0	13,146	13,146

#### **4. Non-Special MRT Treatment Visits by Type**

Please report the following utilization numbers for non-special MRT treatments by type and the number of patients receiving those treatments. Note that any non-special purpose unit and its associated volumes that were approved under the high utilization rule exception should be listed separately. Volumes should reflect only those units reported in Part D, Questions 1 and 2 above. Patients can be duplicated across treatment categories.

Treatment Type	Non-Rule Exception Units	Non-Rule Exception Units	90% Utilization Exception Units	90% Utilization Exception Units
	Visits	Patients	Visits	Patients
Simple Treatment	15	3	0	0
Intermediate Treatment	0	0	0	0
Complex Treatment	3,532	292	0	0
Intensity Modulated Radiation Therapy (IMRT)	9,485	409	0	0
Stereotactic Radiosurgery on Machines also performing radiation therapy	74	27	0	0
<b>Total</b>	<b>13,106</b>	<b>731</b>	<b>0</b>	<b>0</b>

#### **5. Other Radiation Therapy**

Report visits and patients receiving non-linear accelerator/penetrating ray radiation therapy.

Type of Therapy	Number of Visits	Number of Patients
Radium Therapy	0	0
Cesium Therapy	0	0
Superficial Radiation Therapy	0	0
Brachytherapy	40	40
Other Radiation Therapy	0	0

## **6. Inventory of Radiation Therapy and Stereotactic Radiosurgery Technology**

Provide the brand name, model number, date purchased, technology type (Conventional Radiation Therapy Only, Combined Radiation Therapy/Stereotactic Radiosurgery, or SRS-only), and number of treatment visits for all radiation therapy and stereotactic radiosurgery machines that were in operation during the report year. For linear accelerators also indicate if the unit is operating at greater than or equal to 1 million electron volts or less than 1 million electron volts.

Brand Name	Model #	Type of Unit	Visits	Electron Volts	Date Purchased
Varian	Triology	Combined Technology	1311	NA	2008-12-01 00:00:00
Varian	TrueBeam	Combined Technology	9058	NA	2015-10-01 00:00:00
Varian	TrueBeam2	Combined Technology	2777	NA	2019-06-01 00:00:00

## **7. Inventory of Other Technology**

Provide the brand name, model number, type of machine and date purchased for all other types of technology/machines that were in operation during the report year.

Brand Name	Model #	Type of Machine	Date Purchased
Zeiss	Intrabeam PS500	Electronic Brachytherapy	11/01/2015

## **Part E : Financial and Utilization Information for Radiation Therapy Services**

### **1. Radiation Therapy Patients and Treatment Visits by Primary Payment Source**

Please report the total radiation therapy patients and treatment visits by primary payment source. Please unduplicate the number of patients by primary payment source. Please report Peachcare For Kids under Third-Party.

Primary Payment Source	Number of Radiation Therapy Patients (unduplicated)	Number of Treatment Visits
Medicare	320	5,322
Medicaid	60	919
Third-Party	321	6,046
Self-Pay	45	859
<b>Total</b>	<b>746</b>	<b>13,146</b>

### **2a. Total Charges**

Please report the total charges for radiation therapy services provided during the report period.

Total Charges
28,579,232

### **2b. Reimbursement**

Please report the actual reimbursement received for charges for radiation therapy services provided during the report period.

Reimbursement
9,940,362

**2c. Adjusted Gross Revenue**

Please report the adjusted gross revenue for radiation therapy services provided during the report period.

Adjusted Gross Revenue
17,323,723

**3a. Total Uncompensated Charges**

Please report the total uncompensated charges.

Total Uncompensated Charges
1,507,211

**3b. Total Patients with Uncompensated Charges**

Please report the total number of patients for radiation therapy services for patients that are indigent or covered by charity care services.

Total Patients with Uncompensated Charges
195

**4. Average Patient Charge**

Report the average charge per patient for Non-Special Purpose MRT treatment visits and for Special Purpose MRT treatment visits.

Average Patient Charge- Non Special Purpose MRT	Average Patient Charge- Special Purpose MRT
2,174	0
0	0

**5. Patients and Visits by Race/Ethnicity**

Please report the number of radiation therapy services patients (unduplicated) and treatment visits during the report period by the following race and ethnicity categories.

Race/Ethnicity	Number of Patients	Number of Treatment Visits
American Indian/Alaska Native	1	20
Asian	21	359
Black/African American	360	5,640
Hispanic/Latino	0	0
Pacific Islander/Hawaiian	4	108
White	325	6,496
Multi-Racial	35	523
<b>Total</b>	<b>746</b>	<b>13,146</b>

## 6. Patients and Visits by Gender

Please report the number of radiation therapy services patients and treatment visits during the report period by gender.

Gender	Number of Patients	Number of Visits
Male	393	7,689
Female	353	5,457
<b>Total</b>	<b>746</b>	<b>13,146</b>

## 7 Patients and Visits by Age Group

Please report the number of radiation therapy services patients and treatment visits during the report period by the following age groupings.

Age of Patient	Number of Patients	Number of Treatment Visits
Ages 0-14	2	2
Ages 15-29	13	211
Ages 30-64	414	7,731
Ages 65-84	303	4,977
Ages 85 and Up	14	225
<b>Total</b>	<b>746</b>	<b>13,146</b>

## 8. Participation in Reporting

Please check the box to the right if your facility participates in reporting to the Georgia Comprehensive Cancer Registry.

## 9. Patients by Principle Diagnosis

Report the number of patients, total visits, and total gross charges during the report period by the patient's principle diagnosis as indicated below.

Principle Diagnosis	Number of Patients	Number of Treatment Visits	Gross Treatment Charges
Malignant Neoplasms of Female Breast (ICD10=C50; ICD9=174)	161	2,230	4,112,207
Colon and Rectum (ICD10=C18-C21; ICD9=153-154)	31	347	822,893
Prostate Cancer (ICD10=C61; ICD9=185)	51	1,150	2,329,446
Lung and Bronchus (ICD10=C33-C34; ICD9=162)	56	644	1,504,748
All Other	447	8,775	19,809,938
<b>Total</b>	<b>746</b>	<b>13,146</b>	<b>28,579,232</b>

## 10. Estimated Patients and Treatments in the Next Calendar Year

Please provide the number of patients and treatments estimated, expected, or scheduled in the next calendar year (CY2019) for conventional radiation therapy.

Number of Patients	Number of Treatments
746	13,146

## Part F : Patient Origin for Radiation Services

### 1. Patient Origin

Please complete the Patient Origin Table to reflect the county (or out-of-state) residence for each Non-Special Purpose and/or Special Purpose MegaVoltage radiation therapy patient treated at your facility during the reporting period. The county column has a pull-down menu listing all 159 Georgia counties in alphabetical order with out-of-state listings for AL, FL, NC, SC, TN, and all other out-of-state. Please select patient origin location from this menu and provide total number of patients and treatment visits for each location by category of treatment for the report period.

County	Total	Total	Non-Special	Non-Special	Special	Special
	Non-Duplicated		Purpose MRT	Purpose MRT	Purpose MRT	Purpose MRT
	Patients	Visits	Patients	Visits	Patients	Visits
Alabama	7	138	7	138	0	0
Florida	3	43	3	43	0	0
North Carolina	3	45	3	45	0	0
Other Out of State	5	66	5	66	0	0
South Carolina	3	97	3	97	0	0
Tennessee	2	4	2	4	0	0
Atkinson	1	30	1	30	0	0
Baldwin	1	18	1	18	0	0
Barrow	5	139	5	139	0	0
Bartow	5	76	5	76	0	0
Ben Hill	1	34	1	34	0	0
Bibb	6	71	6	71	0	0
Butts	2	25	2	25	0	0
Carroll	5	57	5	57	0	0
Catoosa	1	5	1	5	0	0
Cherokee	15	307	15	307	0	0
Clarke	2	34	2	34	0	0
Clayton	50	986	50	986	0	0
Cobb	55	902	55	902	0	0
Coweta	7	140	7	140	0	0
Dawson	2	33	2	33	0	0
DeKalb	119	1,825	119	1,825	0	0
Dodge	1	16	1	16	0	0
Dougherty	2	42	2	42	0	0
Douglas	13	142	13	142	0	0
Emanuel	1	1	1	1	0	0
Fannin	1	2	1	2	0	0
Fayette	16	365	16	365	0	0
Floyd	1	3	1	3	0	0
Forsyth	9	202	9	202	0	0
Franklin	2	98	2	98	0	0
Fulton	211	3,565	211	3,565	0	0



Gilmer	1	30	1	30	0	0
Gordon	2	42	2	42	0	0
Greene	1	30	1	30	0	0
Gwinnett	59	1,121	59	1,121	0	0
Habersham	1	30	1	30	0	0
Hall	6	102	6	102	0	0
Hart	1	4	1	4	0	0
Henry	37	603	37	603	0	0
Houston	6	156	6	156	0	0
Jackson	3	102	3	102	0	0
Jasper	1	10	1	10	0	0
Johnson	1	1	1	1	0	0
Lamar	1	30	1	30	0	0
Lee	1	2	1	2	0	0
Lowndes	1	4	1	4	0	0
Lumpkin	1	30	1	30	0	0
Meriwether	1	2	1	2	0	0
Monroe	1	14	1	14	0	0
Morgan	1	30	1	30	0	0
Murray	1	1	1	1	0	0
Muscogee	5	111	5	111	0	0
Newton	9	206	9	206	0	0
Oconee	1	4	1	4	0	0
Paulding	4	126	4	126	0	0
Peach	1	35	1	35	0	0
Pickens	2	35	2	35	0	0
Pierce	1	20	1	20	0	0
Pike	1	10	1	10	0	0
Pulaski	1	17	1	17	0	0
Rockdale	10	146	10	146	0	0
Schley	1	33	1	33	0	0
Spalding	6	91	6	91	0	0
Stephens	1	35	1	35	0	0
Talbot	1	9	1	9	0	0
Taylor	1	33	1	33	0	0
Telfair	1	29	1	29	0	0
Troup	4	62	4	62	0	0
Union	1	28	1	28	0	0
Walker	1	16	1	16	0	0
Walton	4	101	4	101	0	0
White	1	2	1	2	0	0
Whitfield	5	142	5	142	0	0
<b>Total</b>	<b>746</b>	<b>13,146</b>	<b>746</b>	<b>13,146</b>	<b>0</b>	<b>0</b>

## Electronic Signature

Please note that the survey WILL NOT BE ACCEPTED without the authorized signature of the Chief Executive Officer or Executive Director (principal officer) of the facility. The signature can be completed only AFTER all survey data has been finalized. By law, the signatory is attesting under penalty of law that the information is accurate and complete.

*I state, certify and attest that to the best of my knowledge upon conducting due diligence to assure the accuracy and completeness of all data, and based upon my affirmative review of the entire completed survey, this completed survey contains no untrue statement, or inaccurate data, nor omits requested material information or data. I further state, certify and attest that I have reviewed the entire contents of the completed survey with all appropriate staff of the facility. I further understand that inaccurate, incomplete or omitted data could lead to sanctions against me or my facility. I further understand that a typed version of my name is being accepted as my original signature pursuant to the Georgia Electronic Records and Signature Act.*

**Authorized Signature:** Daniel Owens

**Date:** 7/2/2020

**Title:** Chief Executive Officer, EUHM

**Comments:**

In 2019, the Trilogy was decommissioned and replaced with a TrueBeam. Projected future volumes are impacted due to uncertainty created by COVID-19.