



2020 Annual Radiation Therapy Services Survey

Part A : General Information

1. Identification

UID:DTRC031

Facility Name: Emory University Hospital

County: DeKalb

Street Address: 1364 Clifton Rd, NE

City: Atlanta

Zip: 30322-1061

Mailing Address: 1364 Clifton Road, NE

Mailing City: Atlanta

Mailing Zip: 30322-1061

Medicaid Provider Number: 0000712

Medicare Provider Number: 110010

2. Report Period

Report Data for the full twelve month period- January 1, 2020 through December 31, 2020.

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	1/1/1922

B. Owner's Parent Organization

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

C. Facility Operator

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

D. Operator's Parent Organization

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

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	1/1/1922

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	35	3
Synergy	0	0	0
Other Technology	4	16,271	1,239

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	0	0
Synergy	0	0	0	0
Other Technology	97	84	990	248

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	17,393	17,393

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 Visits	Non-Rule Exception Units Patients	90% Utilization Exception Units Visits	90% Utilization Exception Units Patients
Simple Treatment	14	9	0	0
Intermediate Treatment	0	0	0	0
Complex Treatment	5,931	627	0	0
Intensity Modulated Radiation Therapy (IMRT)	10,169	532	0	0
Stereotactic Radiosurgery on Machines also performing radiation therapy	1,087	332	0	0
Total	17,201	1,500	0	0

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	192	74
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	Trilogy	Combined Technology	35	Not Applicable	2006-01-01 00:00:00
Varian	TrueBeam	Combined Technology	5468	Not Applicable	2011-07-01 00:00:00
Varian	TrueBeam2	Combined Technology	5320	Not Applicable	2012-10-01 00:00:00
Varian	TrueBeam3	Combined Technology	5652	Not Applicable	2018-01-25 00:00:00
Varian	EDGE	Combined Technology	918	Not Applicable	2020-05-05 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
Microselection	VS 10688	HDR	06/01/2014

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	609	6,853
Medicaid	116	1,156
Third-Party	654	8,849
Self-Pay	47	535
Total	1,426	17,393

2a. Total Charges

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

Total Charges
54,147,299

2b. Reimbursement

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

Reimbursement
20,067,124

2c. Adjusted Gross Revenue

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

Adjusted Gross Revenue
32,775,159

3a. Total Uncompensated Charges

Please report the total uncompensated charges.

Total Uncompensated Charges
1,175,654

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
192

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
3,113	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	5	31
Asian	64	826
Black/African American	466	5,683
Hispanic/Latino	0	0
Pacific Islander/Hawaiian	7	92
White	736	8,686
Multi-Racial	148	2,075
Total	1,426	17,393

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	717	9,075
Female	709	8,318
Total	1,426	17,393

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	58	706
Ages 15-29	43	376
Ages 30-64	714	9,110
Ages 65-84	577	6,871
Ages 85 and Up	34	330
Total	1,426	17,393

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)	128	1,889	4,325,004
Colon and Rectum (ICD10=C18-C21; ICD9=153-154)	51	791	2,131,984
Prostate Cancer (ICD10=C61; ICD9=185)	147	3,076	8,538,331
Lung and Bronchus (ICD10=C33-C34; ICD9=162)	166	1,701	6,976,977
All Other	934	9,936	32,175,003
Total	1,426	17,393	54,147,299

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 (CY2020) for conventional radiation therapy.

Number of Patients	Number of Treatments
1,469	17,915

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	24	265	24	265	0	0
Florida	14	138	14	138	0	0
North Carolina	8	68	8	68	0	0
South Carolina	14	182	14	182	0	0
Tennessee	5	25	5	25	0	0
Other Out of State	16	165	16	165	0	0
Appling	1	6	1	6	0	0
Atkinson	1	5	1	5	0	0
Baldwin	5	39	5	39	0	0
Banks	2	5	2	5	0	0
Barrow	11	141	11	141	0	0
Bartow	8	144	8	144	0	0
Ben Hill	1	4	1	4	0	0
Bibb	14	117	14	117	0	0
Brooks	1	1	1	1	0	0
Bulloch	2	12	2	12	0	0
Butts	6	25	6	25	0	0
Camden	1	1	1	1	0	0
Carroll	14	177	14	177	0	0
Catoosa	1	25	1	25	0	0
Chatham	3	79	3	79	0	0
Cherokee	19	166	19	166	0	0
Clarke	3	15	3	15	0	0
Clayton	31	347	31	347	0	0
Cobb	78	926	78	926	0	0
Coffee	3	52	3	52	0	0
Colquitt	2	36	2	36	0	0
Columbia	4	17	4	17	0	0
Cook	1	3	1	3	0	0
Coweta	28	331	28	331	0	0
Crawford	1	24	1	24	0	0
Crisp	1	18	1	18	0	0

Dawson	1	10	1	10	0	0
Decatur	1	2	1	2	0	0
DeKalb	339	4,822	339	4,822	0	0
Dodge	3	43	3	43	0	0
Dougherty	8	76	8	76	0	0
Douglas	26	358	26	358	0	0
Early	1	17	1	17	0	0
Elbert	2	30	2	30	0	0
Emanuel	1	4	1	4	0	0
Fannin	2	8	2	8	0	0
Fayette	19	213	19	213	0	0
Floyd	5	80	5	80	0	0
Forsyth	15	177	15	177	0	0
Fulton	217	2,496	217	2,496	0	0
Gilmer	2	11	2	11	0	0
Glynn	1	1	1	1	0	0
Gordon	4	42	4	42	0	0
Grady	1	8	1	8	0	0
Greene	3	25	3	25	0	0
Gwinnett	161	1,937	161	1,937	0	0
Habersham	5	28	5	28	0	0
Hall	18	158	18	158	0	0
Haralson	4	40	4	40	0	0
Harris	6	68	6	68	0	0
Hart	1	12	1	12	0	0
Henry	50	765	50	765	0	0
Houston	11	189	11	189	0	0
Jackson	9	111	9	111	0	0
Jasper	1	3	1	3	0	0
Jones	1	5	1	5	0	0
Lamar	4	70	4	70	0	0
Laurens	4	65	4	65	0	0
Lee	2	7	2	7	0	0
Liberty	1	11	1	11	0	0
Lowndes	2	9	2	9	0	0
Lumpkin	2	15	2	15	0	0
Macon	1	5	1	5	0	0
Madison	4	48	4	48	0	0
McIntosh	1	44	1	44	0	0
Meriwether	2	11	2	11	0	0
Mitchell	2	11	2	11	0	0
Monroe	2	35	2	35	0	0
Morgan	3	19	3	19	0	0
Murray	2	7	2	7	0	0

Muscogee	12	103	12	103	0	0
Newton	16	225	16	225	0	0
Oconee	4	28	4	28	0	0
Paulding	12	145	12	145	0	0
Pickens	2	16	2	16	0	0
Pierce	2	62	2	62	0	0
Pike	3	64	3	64	0	0
Polk	2	11	2	11	0	0
Pulaski	1	4	1	4	0	0
Putnam	2	14	2	14	0	0
Rabun	1	10	1	10	0	0
Richmond	2	11	2	11	0	0
Rockdale	20	304	20	304	0	0
Spalding	6	45	6	45	0	0
Stephens	4	42	4	42	0	0
Sumter	4	7	4	7	0	0
Taylor	1	1	1	1	0	0
Telfair	1	5	1	5	0	0
Thomas	2	11	2	11	0	0
Tift	3	51	3	51	0	0
Toombs	1	11	1	11	0	0
Towns	1	1	1	1	0	0
Treutlen	2	58	2	58	0	0
Troup	6	78	6	78	0	0
Union	2	18	2	18	0	0
Walton	29	302	29	302	0	0
Ware	1	7	1	7	0	0
Washington	2	10	2	10	0	0
White	2	17	2	17	0	0
Whitfield	6	68	6	68	0	0
Wilkinson	1	9	1	9	0	0
Total	1,426	17,393	1,426	17,393	0	0

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: Matt Wain

Date: 5/6/2021

Title: Chief Executive Officer, EUH

Comments:

In 2020, EUH replaced the Varian Trilogy with a Varian Edge linear accelerator (DET2019223)