



Mabry Center for Cancer Care
at the Regional Medical Center

2013 Annual Report



Mabry Center for Cancer Care

2013 Annual Report

Standard 1.12 Public Reporting of Outcomes

Each year, the Cancer Committee develops and disseminates a report of patient or program outcomes to the public as required by the American College of Surgeons (ACOS) Commission on Cancer (CoC) standards. The content of the report includes outcome information on 1 or more of the following standards:

- | | |
|---|---|
| Standard 4.1 Prevention Programs | Standard 4.6 Monitoring Compliance with Evidence-Based Guidelines |
| Standard 4.2 Screening Programs* | Standard 4.7 Studies of Quality |
| Standard 4.4 Accountability Measures* | Standard 4.8 Quality Improvements |
| Standard 4.5 Quality Improvement Measures | |

**The report will contain outcome information on these particular standards only.*

Milestones and Highlights

- In September 2014, the Cancer Registry at the Mabry Cancer Center was officially enrolled into the Rapid Quality Reporting System program (RQRS) under the American College of Surgeons (ACoS) Commission on Cancer (CoC). RQRS is a reporting and quality improvement tool which provides real clinical time assessment of hospital level adherence to National Quality Forum (NQF)-endorsed quality of cancer care measures for breast and colorectal cancers.
- Regional Medical Center of Orangeburg & Calhoun counties reported the following for incidence rates shown here by site and year.

Incidence by Site and Year

	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
HEAD AND NECK	20	34	34	45
DIGESTIVE	85	65	77	85
BREAST	101	83	70	92
LUNG/BRONCHUS	58	48	50	49
FEMALE GU	20	28	25	34
MALE GU	54	68	89	116
PANCREAS	8	10	16	15
LEUKEMIA/LYMPOMA	21	15	18	23
MELANOMA	3	6	4	5
MOMOCLONAL GAMMOPATHY	0	0	6	20
OTHER	39	27	30	74
<i>TOTALS</i>	409	384	424	559

- In 2013, the Cancer Conference met monthly, based on the analytical caseload of the RMC Registry. Twelve cancer conference were held during the year under the direction of Dr. John Fant, pathologist. Physician and ancillary staff from all appropriate disciplines were encouraged to actively participate in the monthly sessions sponsored by the Cancer Committee. CME category one credit was awarded to attendees.
 - Cancer Conferences were held on the first Tuesday of each month at 5:00 p.m. in the Pathology Conference Room at RMC. Case presentations included a clinical overview by the attending physician, presentation of radiological and pathological findings, followed by a general case discussion. AJCC staging by the physicians was encouraged.
 - Forty-four cases were discussed in 2013 during the twelve scheduled cancer conferences. All major sites diagnosed and treated at RMC were presented. All of these cases were prospective, focusing on problem solving and treatment strategies.

2013 Cancer Conferences ~ Total Cases Presented by Site

BREAST	6 Cases
COLON	7 Cases
LUNG	8 Cases
STOMACH	1 Cases
HEAD/NECK	1 Cases
OTHER	21 Cases
TOTALS	44 Cases

Accountability Measures & Standards (Standard 4.4)

Cancer registry data elements are nationally standardized and considered open source. Each of these measures was developed by the CoC with the expectation that cancer registries would be used to collect the necessary data to assess and monitor concordance with the measures. Extensive assessment and validation of the measures was performed using cancer registry data reported to the National Cancer Data Base (NCDB).

The Cancer Program Practice Profile Reports (CP3R) were first released in January 2005, and since then have been updated annually. This reporting tool has demonstrated that improvements in data quality can demonstrate the quality of patient care when the entire cancer committee supports system-level enhancements to ensure complete and precise documentation.

The estimated performance rates shown below provides our cancer program with an indication of the proportion of breast and colorectal patients treated according to recognized standards of care by diagnosis year. These proportions are computed based on data directly reported from our cancer registry to the NCDB. This Cancer Program Practice Profile Reports (CP3R) application provides our cancer program with the opportunity to examine data to determine if these performance rates are representative of the care provided at the institution.

Cancer Program Practice Profile Reports (CP3R):

Breast and Colon Cancers 2010 - 2011 Diagnoses Regional Medical Center Orangeburg, SC.

Breast Measures

- **BCSRT** - Radiation is administered within 1 year (365 days) of diagnosis for women under the age of 70 receiving breast conservation surgery for breast cancer (Accountability)
- **MAC** - Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under 70 with AJCC T1cN0, or stage IB - III hormone receptor negative breast cancer (Accountability)
- **HT** - Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c or stage IB-III hormone receptor positive breast cancer (Accountability)

Colon Measures

- **ACT** - Adjuvant chemotherapy is considered or administered within 4 months (120 days) of diagnosis for patients under the age of 80 with AJCC Stage III (lymph node positive) colon cancer.

Type of Measure	Expected Performance Rate	2010 Programs Calculated Performance Rate	2011 Programs Calculated Performance Rate	Total 2-Year Calculated Performance Rate
Breast Cancer Measures				
BCSRT	90%	100%	100%	100%
MAC	90%	100%	100%	100%
HT	90%	92%	96%	94%
Colon Cancer Measures				
ACT	90%	90%	92%	92%

Screening Programs (Standard 4.2)

Skin cancers are more common than cancers of any other organ; in fact, more than one million skin cancers could be diagnosed this year. While skin cancer is a very serious and potentially deadly condition, a cure is likely, in many cases, if it is detected and treated early.

The Mabry Center at the Regional Medical Center offered a Free Skin Cancer Screening and Information Session on August 20, 2013 from 1 – 4:00pm. There were 20 patients seen. No malignancies were identified.





Mabry Center for Cancer Care
at the Regional Medical Center

1161 Cook Road | Orangeburg, SC 29118

www.trmchealth.org