# **Cancer Services**

## 2020 Quality Report



## **Clinical Excellence**

The Maury Regional Cancer Center is a comprehensive treatment center committed to medical excellence. We combine stringent clinical standards with educational and support resources to meet the physical and emotional needs of your patients following a cancer diagnosis.

The Maury Regional Cancer Center is accredited in radiation oncology by the American College of Radiology and the Commission on Cancer of the American College of Surgeons and is part of the Maury Regional Health system, which was nationally recognized in 2020 as a 15 Top Health System in the U.S. by IBM Watson Health.

#### **Cancer Conference**

The Cancer Conference is a multidisciplinary team of physicians and clinical professionals who review cases prior to finalizing a patient's treatment plan. This team commonly includes surgeons, medical oncologists, radiation oncologists, radiologists and pathologists. Other specialists may be included depending upon the type and/ or location of the cancer. Each brings a unique perspective to the evaluation of complex cases with the end goal of developing the most successful treatment plan. This group also addresses the individual needs of a patient undergoing treatment including, but not limited to, nutrition, medication management, financial counseling and the individual's support network. In addition, a multidisciplinary clinic is conducted for breast cancer patients each Thursday at the Cancer Center. Patients are scheduled for an appointment between diagnosis and treatment to meet with a surgeon, medical oncologist and radiation oncologist to learn more about their diagnosis, discuss the course of treatment and initiate clinical and financial navigation services.

#### **Our Services**

- Medical oncology
- Hematology
- Radiation oncology
  - o Stereotactic radiosurgery (SRS)
  - o Stereotactic body radiation therapy (SBRT)
- o Image-guided radiation therapy (IGRT)
- o High dose rate (HDR) brachytherapy
- Nutritional counseling
- Clinical and financial navigation services
- Education and support groups
- Chaplain services
- Social worker
- Palliative care services
- Clinical trials
- Positron emission tomography (PET)

## **Support Services**

#### Clinical & Financial Navigation Services

Those diagnosed with cancer and their caregivers may face unique challenges as they learn more about their disease and treatment regimen. The clinical nurse navigator helps in the coordination of care, education, treatment and side effects. The financial navigator can assist with financial matters, including help to reduce out-of-pocket expenses and aid in identifying financial assistance.

#### Cancer Resource Center

The Cancer Resource Center helps patients manage the many aspects of their care. This library contains print materials, offers internet access for research and maintains a supply of headwear for those who have experienced hair loss.

#### Support Groups

The Cancer Support Group provides support to those who are diagnosed with cancer, as well as their friends and family, and offers an opportunity to discuss the challenges, frustrations, fears and feelings associated with cancer. For more information or to register for the support group, call 931.381.1111, ext. 8177.

The Breast Cancer Support Group meets in the Maury Regional Women's Center on the third Monday at 5:30 p.m. Whether newly diagnosed or a survivor, this group offers education, networking and support. The group does not meet in July, August or December. For more information, call 931.540.4166.

Support group schedules may be changed due to COVID-19.

#### **Cancer Screenings**

Maury Regional Health offers a wide range of screening services to help detect cancer in its earliest stages. These services include:

- Colorectal cancer screening
- CT abdomen/pelvis screening
- CT lung cancer screening
- Mammography
- Prostate cancer screening
- Ultrasound organ screenings

#### **Palliative Care**

Palliative care focuses on improving the quality of life for patients with a serious illness by assisting with pain relief, symptom control and stress relief as well as connecting patients and family members with beneficial resources. Palliative care is helpful at any age and through all stages of the illness; however, it is most beneficial when introduced early in your care and can be used along with curative treatment. To start the palliative care process, ask your physician for a referral.

#### **Financial Assistance**

The Maury Regional Health Care Foundation provides assistance to cancer patients through the Cancer Fund, Women's Center Fund and Special Needs Fund. For those who qualify, assistance is available for mammograms, camisoles, lymphedema compression garments, transportation expenses, wigs and headwear.

For those who need rest between treatments, the Foundation maintains The Retreat, a hospitality house that provides daytime accommodations for cancer patients. The home is located near the medical center on Trotwood Avenue and arrangements to stay may be coordinated by the navigation team at the Cancer Center.



## Physicians

Our highly skilled physicians are board certified in medical oncology, hematology and radiation oncology. Our goal is to provide patients referred to one of the Cancer Center physicians with complete information about their diagnosis and treatment options, enabling the patient to make an informed decision about their care with the assistance of our multidisciplinary team.

## Medical Oncology & Hematology



Varun Dhulipala, M.D. Medical Oncology & Hematology



C. Houston Jameson III, M.D. Medical Oncology & Hematology



Romany Johnpulle, M.D. Medical Oncology & Hematology



Mark H. Messenger, M.D. Medical Oncology & Hematology

Maury Regional Medical Group Oncology is a team of board-certified and fellowship-trained physicians who work closely with surgeons and radiation oncologists to provide a personalized treatment plan for each patient. Infusion treatments are delivered by skilled nurses with advanced training in chemotherapy administration. Many of our medications, including chemotherapy, are developed on-site by our expert team of pharmacists. Positron emission tomography (PET) scanning services are also available on-site and aid physicians in evaluating tumors throughout the treatment process.

#### **Primary Office**

Maury Regional Cancer Center 808 S. James Campbell Boulevard Columbia, TN 38401

### **Radiation Oncology**



Joel D. Kochanski, M.D. Radiation Oncology



W. Michael Sattasiri, M.D. *Radiation Oncology* 

Radiation treatments are provided by a sophisticated team who utilize advanced technology to precisely deliver radiation while sparing healthy tissue. Radiation oncologists are complemented by simulation technologists, dosimetrists, physicists, radiation therapists and nurses. Technologies continue to advance in the area of radiation therapy and the Cancer Center offers the latest treatment methods.

-4—

#### **Clinical Trials**

Cancer clinical trials are designed to test new ways to treat cancer as well as to prevent, diagnose or manage symptoms of cancer. Those interested in learning more about a clinical trial should contact one of our medical or radiation oncologists.



#### Referrals

Patients in southern Middle Tennessee benefit from having outstanding cancer care close to home, eliminating the need to travel long distances for weekly treatments. Referring physicians are provided a copy of the patient's initial consultation and will receive a summary once treatment is completed or as requested. To refer a patient, please contact the appropriate number below:

Medical Oncology P 931.381.3872 F 931.381.3883 Radiation Oncology P 931.380.4057 F 931.540.4224

## **Commission on Cancer Quality Measures**

The Maury Regional Cancer Center is accredited by the Commission on Cancer (CoC). As an accredited program, the organization collects and reports CoC standardized quality of care measure for the most common cancer diagnoses in our region. The data below includes the CoC quality of care measures by cancer site for 2016, the most recent year for which comparative data is available. These charts illustrate how our performance compares to CoC Comprehensive Community Cancer Programs (programs treating more than 800 patients), CoC programs across Tennessee and all CoC programs in the nation.

#### Individual Performance Data

While comparative state and national data is only available through 2016, below are incidence rates and performance measures for the Maury Regional Cancer Center as compared to the CoC standard for 2017.

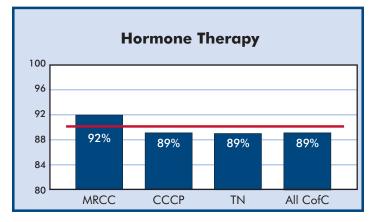
#### Incidence

County	Lung & Bronchus	Breast	Prostate	Colorectal	Bladder	All Others	Total by County
Giles	26	10	9	8	4	28	85
Lawrence	38	43	23	19	8	66	197
Lewis	12	6	14	6	2	23	63
Marshall	31	21	14	15	3	34	118
Maury	65	67	53	29	25	113	352
Wayne	7	6	4	7	1	19	44
Other	20	17	15	7	6	49	114
Overall Totals	199	170	132	91	49	332	973



#### **Breast**

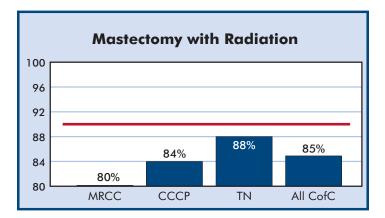
**HORMONE THERAPY (HT)** - Tamoxifen or third generation aromatase inhibitor is recommended or administered within 1 year (365 days) of diagnosis for women with AJCC T1c or stage IB-III hormone receptor positive breast cancer (Accountability).



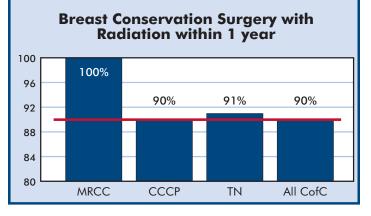
Note: 100% of eligible patients received hormone therapy treatment; however, 3 patients did not receive treatment within the 365 day time frame. Of those who exceeded the 365 day time frame, 1 by 4 days, 1 by 9 days and the other was being treated for another condition that prohibited hormone therapy.

#### Mastectomy with Radiation Therapy (MASTRT)

- Radiation therapy is recommended or administered following any mastectomy within 1 year (365 days) of diagnosis of breast cancer for women with 4 positive regional lymph nodes (Accountability).



**Breast Conservation Surgery with Radiation Therapy (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).





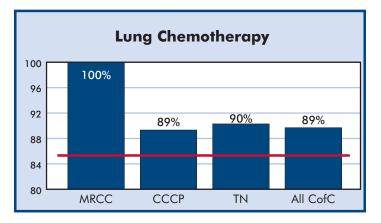
MRCC – Maury Regional Cancer Center CCCP – Commission on Cancer Comprehensive Community Cancer Program (programs treating more than 800 patients) TN – Commission on Cancer Programs in Tennessee All CoC – Commission on Cancer Programs Nationwide Commission on Cancer Standard: 90%

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—6—

#### Lung

**Lung Chemotherapy (LCT)** - Systemic chemotherapy is administered within 4 months to the day of surgery pre-operatively or day of surgery to 6 months postoperatively or it is recommended for surgically resected cases with pathologic lymph node-positive (pN1) and (pN2) NSCLC (Quality Improvement).



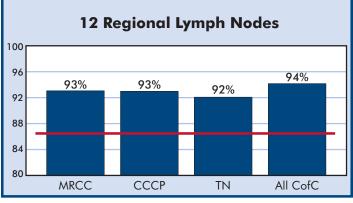
MRCC - Maury Regional Cancer Center

CCCP – Commission on Cancer Comprehensive Community Cancer Program (programs treating more than 800 patients)

TN – Commission on Cancer Programs in Tennessee All CoC – Commission on Cancer Programs Nationwide

Commission on Cancer Standard: 85%

**12 Regional Lymph Nodes (12RLN)** - At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer (Quality Improvement).



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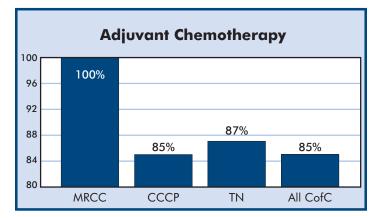
All CoC – Commission on Cancer Programs Nationwide

Commission on Cancer Standard: 85%

#### Colorectal

#### Adjuvant Chemotherapy (ACT) - Adjuvant

chemotherapy is recommended 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 (Accountability).



MRCC - Maury Regional Cancer Center

CCCP - Commission on Cancer Comprehensive Community Cancer Program (programs treating more than 800 patients)

-7-

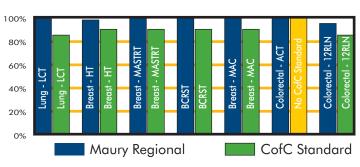
TN – Commission on Cancer Programs in Tennessee

All CoC – Commission on Cancer Programs Nationwide

Commission on Cancer Standard: NA

### Maury Regional Cancer Center 2017 Performance

While comparative data across CoC cancer centers is only available through 2016, below is 2017 data for the Maury Regional Cancer Center compared to CoC national standards.





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Vanderbilt-Ingram Cancer Center (Collaboration with Maury Regional Medical Center) 1003 Reserve Boulevard Spring Hill, TN 37174 931.380.1194

MauryRegional.com