



Lewis and Faye Manderson Cancer Center 2012 Annual Report

For 2011 data

**Lewis and Faye Manderson
Cancer Center**
at DCH Regional Medical Center

MDAnderson
~~Cancer~~ Network™
Certified Member



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2011 Cancer Committee

Andrew Harrell, MD
Surgeon/Cancer Committee Chair

Joseph Wallace, MD
Surgeon/Cancer Liaison Physician

James Bankston, MD
Diagnostic Radiologist

Alvin Mathews, MD
Pathologist/Quality of Cancer Registry Data Coordinator

Melanie Graham, MD
Radiation Oncologist/Cancer Conference Coordinator

Curtis Tucker, MD
Radiation Oncologist/Quality Improvement Coordinator

Ariel Anguiano, MD
Medical Oncologist

Wesley Spruill, MD
Pain Control Specialist

Domingo Valpuesta
Cancer Program Administrator

Donna Marrero
Hospital Administration

Sandy Barger, RN
Outpatient Oncology Nurse Manager

Kathy Rainey, RN
Inpatient Medical Oncology Nurse Manager

Lindsey Wyatt, RN
Supervisor, Tumor Registry

Becky Thomas, RHIA, CTR
Tumor Registry

Neshelle Hutton, CTR
Tumor Registry

Berni Dellapenna, ACBSW
Social Work

Becky Greggs, RN
Performance Improvement

Cindy Perkins, RN, PhD
Clinical Research Coordinator

Regina Jackson
Nutrition Specialist

Kimberly Russell
Pastoral Care

Ashley Stripling
Community Outreach Coordinator

Vicki May, CRNP
Medical Oncology

Hind Hamid, Pharm.D.
Oncology Pharmacy Manager

Cathy Goins
Senior Radiation Therapist

Hillary Parmer, MS, RD
American Cancer Society Representative

From the Chairman

The Lewis and Faye Manderson Cancer Center at DCH Regional Medical Center has served the residents of West Alabama since 1986. Our comprehensive community program brings together in one convenient location a full range of preventive, diagnostic, treatment, support and follow-up services, along with years of experience in caring for patients who are in need of cancer care and their families.

The Manderson Cancer Center is a 90,000 square foot state-of-the-art facility that opened in 2009. We provide patients with single-door access to all the resources of DCH Regional Medical Center, a 583-bed hospital that includes a new diagnostic breast center and the da Vinci Robot assisted surgical system. The diagnosing and/or treatment of new cancer cases at DCH Regional Medical Center in 2011 revealed that the top five sites were breast, lung, prostate, colon/rectal, and urinary bladder.

We are a nationally recognized cancer treatment facility and certified member of MD Anderson Cancer Network™. The University of Texas MD Anderson Cancer Center is currently ranked No. 1 in cancer care in the United States by *U.S. News and World Report's* America's Best Hospitals survey. Our program has been recognized by the Commission

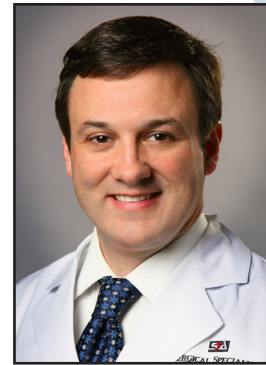
on Cancer of the American College of Surgeons, twice receiving three-year accreditation with commendation, the highest level of approval given by the organization.

In addition to outpatient medical and radiation oncologic services and a dedicated inpatient oncology unit, we offer satellite oncology clinics in three surrounding counties. Cancer services are provided by a highly trained, dedicated professional staff that includes four medical and two radiation oncologists, nationally certified nurses, pharmacists, clergy, dietitians, social workers, radiation therapists, and technicians.

The Manderson Cancer Center provides many community outreach programs, including free community breast, cervical, and prostate screenings. Support groups and complementary therapies such as nutritional support, exercise, lymphedema therapy, pet therapy, art therapy, and music programs are vital components to our holistic approach to patient care. Patients can easily access a resource library containing reliable information about cancer. Patients also have the opportunity to visit an on-site boutique containing prostheses and other cancer-related supplies.



Andrew Harrell, MD, FACS



Andrew G. Harrell, MD,
FACS

DCH Cancer Center Name Changed to Honor Lewis and Faye Manderson

The DCH Cancer Center is now the Lewis and Faye Manderson Cancer Center. The Cancer Center took the name last spring in honor of a major gift from the couple.

The Mandersons have made gifts of more than \$5 million to the Health System's "Help and Hope" capital campaign.

"This gift is unprecedented for DCH and we will be forever stronger for having received a commitment of this scale," said Bryan Kindred, president and CEO of the Health System. "We thank the Mandersons for their generosity on behalf of DCH and on behalf of all the patients who will be served by their gift."

The Mandersons chose to support DCH during and after their lifetimes by making their commitment through their estate. The couple has a long history of philanthropic leadership, focusing mainly on health care and education.

"As we have grown into philanthropy, we have found we enjoy the feeling that comes from giving," Lewis Manderson said. "Now that our working careers are over, giving has grown to be more and more a part of our lives."

"I believe that helping other people is what life is all about," he said. "It's where all the good comes from."

Lewis Manderson is the founder of Creative Displays, Inc., one of the largest outdoor advertising companies in the United States at the time. In 1983 Manderson sold Creative Displays and went on to serve as president of Manderson and Associates, Inc., a private investment company in Atlanta, where the couple now lives. He also founded Cordova Capital, Inc., a venture capital fund, and various other businesses.

DCH Foundation Board member Mary Ann Phelps recalled Lewis Manderson's philanthropic work from his days in Tuscaloosa.

"Lewis was always a strong leader who was dedicated to this community and committed to helping it be the best it could be," Phelps said.

During the many years the Mandersons called Tuscaloosa home, he was president of the Junior Chamber of Commerce, chair of the local United Way campaign and chair of Tuscaloosa's YMCA enrollment campaign.

"We love Tuscaloosa," Manderson said. "I started my professional career and my philanthropic work here. Tuscaloosa is a special place with a special attitude, with wonderful relationships and a good business environment. It just has a warm feeling you don't get in a larger city."

Since 1986 the Cancer Center has combined advanced treatment with a strong focus on patients. The new Cancer Center opened in 2009. West Alabamians diagnosed with cancer are treated with the most advanced equipment available in a building designed to contribute to a positive patient experience.

The Cancer Center is certified member of MD Anderson Cancer Network™. The Cancer Center has been awarded its second three-year accreditation with commendation from the Commission on Cancer of the American College of Surgeons. This is the highest level of approval granted by an organization.



Lewis and Faye Manderson

Manderson Cancer Center Now a Certified Member of MD Anderson Cancer Network™

The Lewis and Faye Manderson Cancer Center became a certified member of MD Anderson Cancer Network™ in 2012.

Through this affiliation, the Manderson Cancer Center works closely with The University of Texas MD Anderson Cancer Center to bring a higher level of cancer care to central Alabama.

The collaboration with MD Anderson Cancer Network provides approved physicians at the Manderson Cancer Center access to the evidenced-based guidelines, treatment plans and concordance studies developed by the experts at MD Anderson. These are disease-specific guidelines for cancer treatment, cancer prevention, early detection and follow-up care.

For nine of the past 11 years, MD Anderson has ranked No. 1 in cancer care in “America’s Best Hospitals” survey published annually by *U.S. News & World Report*.

In addition to our cancer specialists at the Manderson Cancer Center, many of our local surgeons are approved by MD Anderson Cancer Network™.

Oncology Associates of West Alabama, PC

Medical Oncology/Hematology

Ariel Anguiano, Jr., MD
Susan Bostick, MD
John W. Dubay, MD
David L. Hinton, MD

Oncology Associates of West Alabama, PC

Radiation Oncology

Melanie D. Graham, MD
J. Curtis Tucker, MD

West Alabama Urology Associates

Kenneth W. Aldridge, MD
Mrinal Dhar, MD
Matthew R. Thom, MD
Howard N. Winfield, MD

Surgical Specialists of Alabama, PC

Joshua L. Argo, MD
Howard J. Falgout, MD
Andrew G. Harrell, MD
John O. Waits, MD
Joseph C. Wallace, MD

Tuscaloosa Surgical Associates, PC

William L. Pridgen, MD

University Surgical Associates, PC

Bradley D. Bilton, MD
James M. Corder, III, MD
Donald C. Gross, MD
Quinton D. Matthews, MD
Lee Thomas, MD

Menard Plastic Surgery, Inc.

John W. Menard, MD

General Surgery

Naresh Kumar, MD

Two Medical Oncologists, Hospitalist Added to Medical Staff



**Dr. Susan Bostick,
Medical Oncologist**

Susan Bostick, MD, comes to Oncology Associates of West Alabama from Jackson, Miss., where she completed a Hematology/Oncology

Fellowship in the Division of Hematology and Oncology at the University of Mississippi. She also served as an urgent care physician at G.V. Sonny Montgomery Veterans Affairs in Jackson.

She completed an internal medicine residency in the Department of Internal Medicine and served as a research technician in the Department of Physiology at UM.

Bostick graduated cum laude with a bachelor's degree in biology and physics and a doctorate in medicine in the School of Medicine at UM.

Bostick is board certified in internal medicine. She's a member of the American Society of Clinical Oncology and the American College of Physicians.

Dr. Pamela Hughes,



Medical Oncologist

Pamela Hughes, MD, hematologist/medical oncologist, joined the staff at the end of 2012.

A native of Montgomery, Hughes received her medical degree from the University of Alabama at Birmingham. She completed a hematology/medical oncology fellowship at MD Anderson.

Hughes is board certified in hematology, oncology and internal medicine. She is a

member of the Medical Association of the State of Alabama, the American Medical Association, the Southern Medical Association, the American College of Physicians, the American Society of Clinical Oncology and the Tuscaloosa County Medical Society. Hughes is an ACP Fellow.

"We are very pleased to welcome Dr. Hughes to the Manderson Cancer Center," said Manderson Cancer Center Director Domingo Valpuesta said. "Her medical experience, expertise and knowledge of the West Alabama community make a fine addition to our team of oncologists."



**Dr. Steven Copeland,
Hospitalist**

Steven Copeland, MD, hospitalist joined the medical staff at the Manderson Cancer Center in 2012. As the Cancer Center's hospitalist, Dr. Copeland

will dedicate his time to Manderson Cancer Center patients who are admitted to DCH Regional Medical Center.

He received his medical degree from the University of South Alabama College of Medicine.

He completed an internal medicine residency at Baylor College of Medicine in Houston, Texas. Copeland is licensed by the State of Alabama and the American Board of Internal Medicine.

Copeland had previously been an assistant professor and hospitalist for the University of Alabama Capstone Health Services Foundation.

He also has more than 10 years of experience in private practice in Tuscaloosa.

RapidArc: Fast, Precise Cancer Treatment



The Lewis and Faye Manderson Cancer Center is treating cancer patients with the latest radiotherapy technology that is two to eight times faster than conventional forms of

radiotherapy. RapidArc™, a fast, precise form of treatment, uses advanced technology from Varian Medical Systems.

“RapidArc makes it possible for us to deliver highly precise intensity-modulated radiotherapy (IMRT) treatments quickly,” Manderson Cancer Center Director Domingo Valpuesta said. “These treatments target tumors accurately while sparing the surrounding healthy tissues.”

“RapidArc treatment is a particularly good option for prostate cancer because of shorter treatment times and dose conformity. The same speed and precision also enhance treatment of the abdomen, lungs, head, and neck, for example.”

“RapidArc treatments are faster and that can help make treatments easier on a patient,”

said Dr. Curtis Tucker, radiation oncologist at the Manderson Cancer Center. “For example, some people find it hard to hold still for long periods of time. By delivering doses more quickly, we can simultaneously improve the quality of care and make our patients more comfortable.”

The Technology

RapidArc treatments at the Manderson Cancer Center are delivered using a linear accelerator outfitted with an imaging system to generate and to use images to guide patient placement and treatment delivery. The linear accelerator rotates around a patient to deliver the radiation treatments from nearly any angle.

During a RapidArc treatment, the radiation is shaped and reshaped as it is continuously delivered from virtually every angle in a 360-degree revolution around a patient.

“By reducing the time it takes to deliver IMRT and other precise forms of radiation therapy, RapidArc has the potential to improve the quality of care and of patient comfort for many types of cancer, and that is a huge win for everybody,” Dr. Tucker said.

Education and Prevention

The Lewis and Faye Manderson Cancer Center at DCH Regional Medical Center is an integral part of the West Alabama community. By being good stewards of health care, the physicians and staff at the Manderson Cancer Center strive to promote wellness and health to the community they serve.

Breast and prostate cancer are two of the top five cancer sites treated at DCH Regional Medical Center. During 2011, these two were addressed through screening programs, educational programs, and support groups.

Breast Cancer Screenings and Education

The Manderson Cancer Center reaches out to the uninsured or underinsured segment of our community by offering ways for these women to receive mammograms. In February, the “Mammogram Assistance Line” was established to help women who are underinsured or uninsured and need a mammogram. In 2011, 277 women were scheduled for mammograms through this program.

Two separate screenings were held in October at the Manderson Cancer Center in conjunction with Breast Cancer Awareness Month. On Oct. 10, 144 women were screened with mammograms. Nine of those were referred for surgical evaluation, with three of the nine being identified as needing treatment for breast cancer. On Oct. 24, 56 women were screened with mammograms. Four of those were referred for surgical evaluation, with none of the four women needing treatment for breast cancer.

Several breast support groups and educational groups are provided on an ongoing basis by the Manderson Cancer Center on-site, or in conjunction with the American Cancer Society. These

support groups include IMPACT, Reach to Recovery, Look Good....Feel Better, and nutritional seminars.

Prostate Cancer Screenings and Education

In conjunction with Prostate Cancer Awareness Month in September, the Manderson Cancer Center held free prostate cancer screenings on Sept. 22. The screening included a PSA test and physical exam. That day, 76 men were screened for prostate cancer. Of those, 10 men were referred to a urologist.

In 2011, the Man-to-Man Prostate Cancer Support Group continued to meet bi-monthly. Nutritional seminars were offered monthly.

Community Outreach and Support Programs

Other programs offered by the Manderson Cancer Center in 2011 included:

- Cancer Wellness
- STRETCH exercise program
- HeArt: Healing with the Arts Sessions
- Music Therapy
- Smile a While (Children's grief program)
- Pet Pals
- The Bigger C

The Manderson Cancer Center staff also supported fund-raising events that are geared toward cancer education and prevention, including the American Cancer Society's *Relay for Life* and The DCH Foundation's *Bras for a Cause*, *BBQ and Blue Jeans*, and *Nite on the Green and Golf Classic*.

Support and Outreach



The Bigger C Encouragers is a faith-based program of local congregations in support of DCH Pastoral Care's Cancer Support Programs. The program offers cancer patients and

their families and friends an opportunity to share their fears, hopes and desires for a healthy future.

Central to the program are volunteers, many of whom are cancer survivors, provided by supporting congregations. Volunteers are trained by the DCH Pastoral Care staff using the Stephens Series. This program and on-going supervision train the volunteers to provide high-quality, confidential care and support to people experiencing grief, cancer, loneliness, disability and other life difficulties.

"Faith-based support is a vital

part of cancer care, and the Bigger C Encouragers provides an incredible resource to help our Christian cancer patients use their faith as an essential part of the healing process," said Ron Howard, director of pastoral care for the DCH Health System.

For more information, go online to TheBiggerC.org or call (205) 345-8444.

HeArt: Healing with the Arts support program



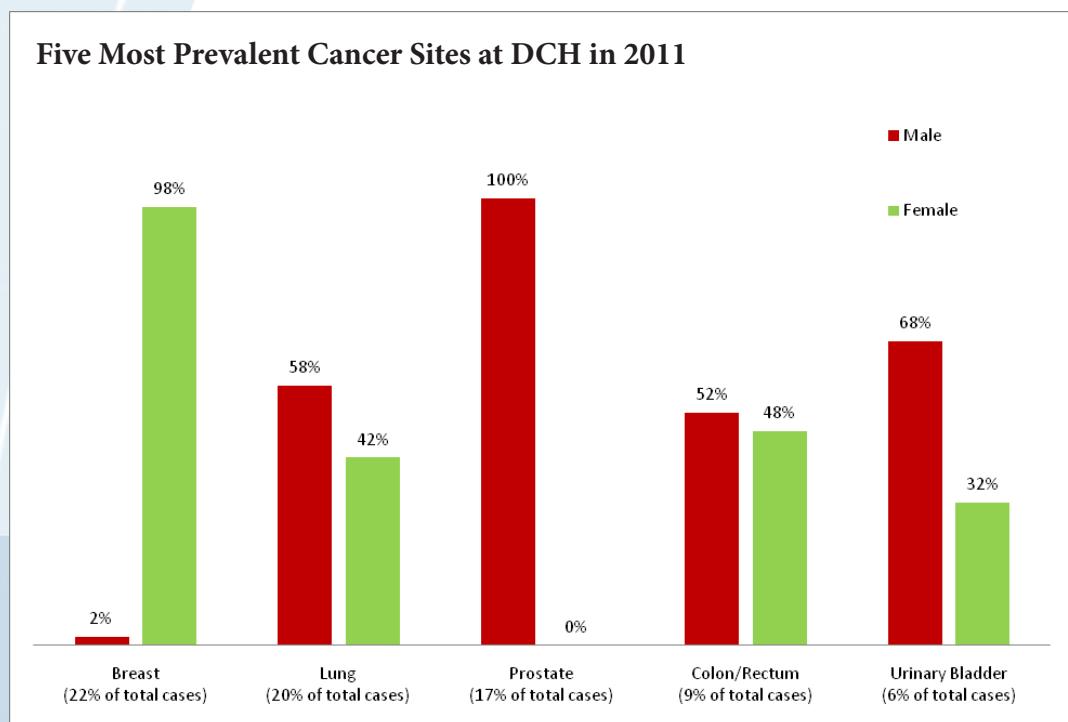
HeArt: Healing with the Arts is a support group for patients, their family members, and caregivers. The weekly sessions allow participants to gather together for an afternoon of creative expression.

Free weekly sessions are held every Wednesday from 1 p.m. until 4 p.m. in the art room at the Lewis and Faye Manderson Cancer Center. No art experience necessary. All materials are provided.

For more information about this class, call (205) 759-7877.

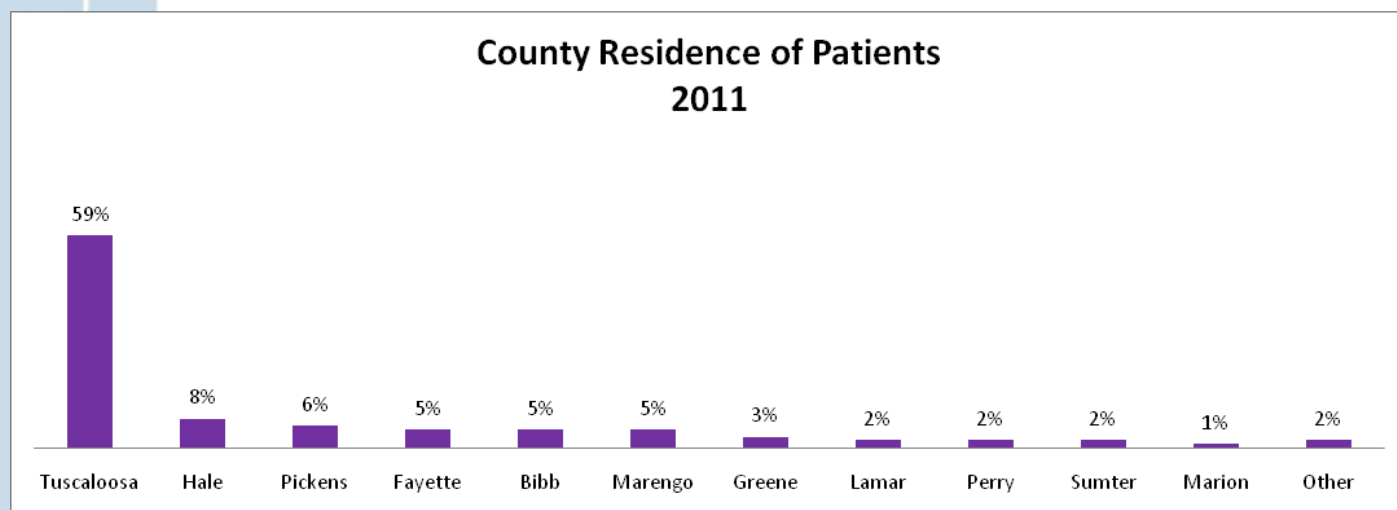
2011 Cancer Statistics

The five most prevalent cancer sites diagnosed and/or treated during 2011 at DCH Regional Medical Center were breast, lung, prostate, colon/rectal, and urinary/bladder. The graph below shows the breakdown of those five types of cancer by gender.

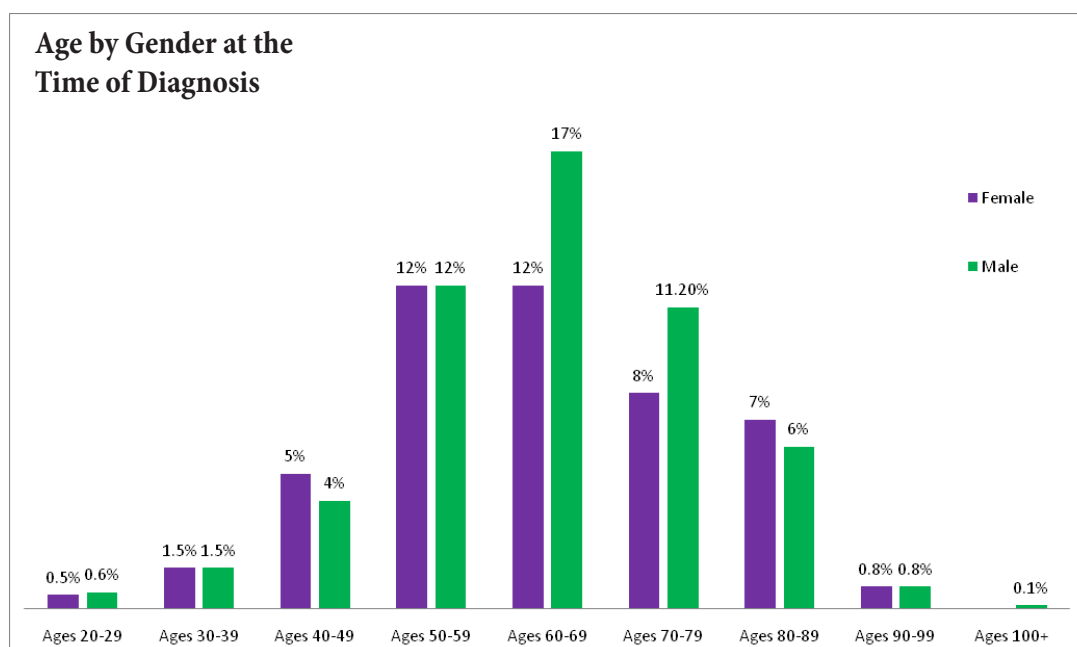


Patients diagnosed at DCH Regional Medical Center do not only represent Tuscaloosa County, but also represent the neighboring counties due to patient reliance on a multidisciplinary approach to the complex disease of cancer.

The American Cancer Society estimated that there would be 25,530 new cases of cancer in Alabama in 2011. Although the final statewide statistics for 2011 will not be available until next year, the percentages of new cancer cases by county treated and/or diagnosed at DCH Regional Medical Center are available as illustrated below.



Overall, the most prevalent age group diagnosed with cancer at DCH Regional Medical Center during 2011 for male patients is between 60 to 69 years of age and for female patients is equally distributed between 50 to 59 years of age and 60 to 69 years of age.



Cancer Programs Practice Profile Report (CP3R)

The Commission on Cancer (CoC) has been actively involved in the development of the Cancer Programs Practice Profile reports (CP3R) in an effort to have performance measures for breast and colorectal cancer. The yearly report provides CoC-Approved programs with the ability to compare practices in regard to breast and colorectal cancer within Alabama, as well as regionally and nationally. The most recent profiles released are for 2010 cases. There are three measures relating to breast cancer, two measures relating to colon cancer, and one measure relating to rectal cancer.

	BREAST AND COLORECTAL MEASURES	DCH Regional Medical Center	Alabama Programs	South Census Region	All CoC Approved Programs
BREAST	Radiation therapy is administered within 1 year (365 days) of diagnosis for women under age 70 receiving breast conserving surgery for breast cancer.	94.7%	88.2%	89.9%	88%
	Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under age 79 with AJCC T1c N0 M0, or Stage II or III ERA and PRA negative breast cancer.	100%	92%	92.3%	89.8%
	Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c N0 M0, or Stage II or III ERA and/or PRA positive breast cancer.	92.6%	84.2%	84.4%	83.1%
COLON	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.	100%	88%	89.9%	89.3%
	At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer.	97.2%	83.7%	82.3%	86.5%
RECTAL	Radiation therapy is considered or administered within 6 months (180 days) of diagnosis for patients under the age of 80 with clinical or pathologic AJCC T4 N0 M0 or Stage III receiving surgical resection for rectal cancer.	100%	94%	91.3%	90.8%

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* Above measure results based on information available 11/13/12.

