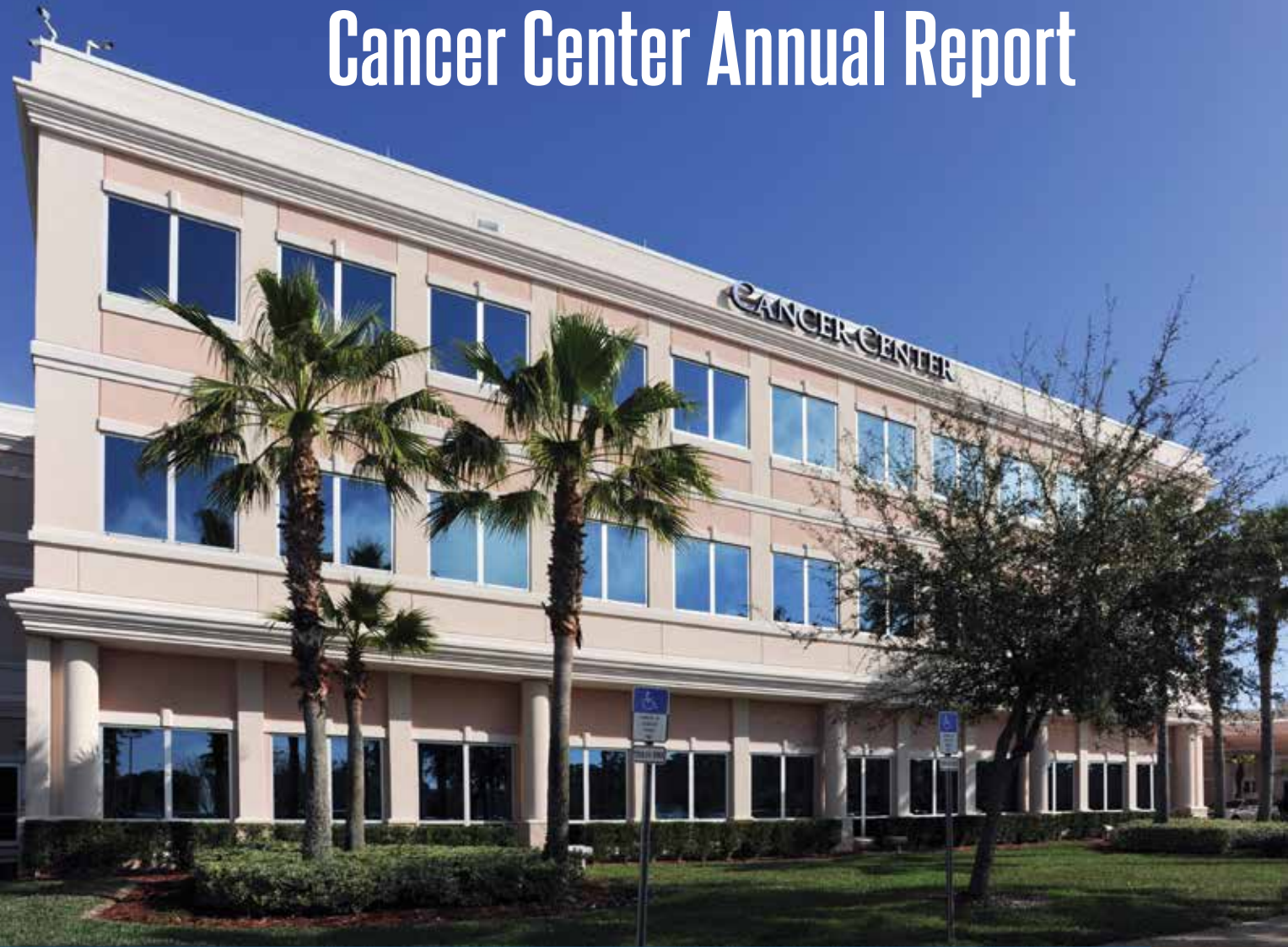


2015

Cancer Center Annual Report



FLORIDA HOSPITAL
FLAGLER

Cancer Center



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Introduction from Our Leadership

Florida Hospital Flagler is part of Adventist Health System, a faith-based health care organization with headquarters in Altamonte Springs, Florida. A national leader in quality, safety and patient satisfaction, Adventist Health System has roughly 45 hospital campuses in 10 states. Adventist Health System's 77,000 employees maintain a tradition of whole-person health by caring for the physical, emotional and spiritual needs of every patient.

Florida Hospital Flagler has 99 beds and is fully accredited by the Joint Commission on Accreditation of Healthcare Organizations and Disease-Specific Care certified in Total Hip and Total Knee Replacement Surgeries. Our organization also possesses certifications from the American College of Radiology and the American Society of Gastrointestinal Endoscopy. Florida Hospital Flagler was one of the first hospitals in Florida to be certified as a HIMSS Level 7 facility, reflecting advanced practices in the use of information technology.

Florida Hospital Flagler is one of five Adventist Health System hospitals located in Volusia and Flagler Counties, known as the East Florida Region. We are privileged to work in conjunction with our sister hospitals in the region to provide the best care for our cancer patients.

I am especially proud that Florida Hospital Flagler's Cancer program has been accredited by the American College of Surgeons' Commission on Cancer since 2012. Our team members fulfill our organization's mission to extend the healing ministry of Christ by providing care in a comprehensive model that includes medical oncology, radiation oncology, and support services like social work, research, and patient navigation. We continue to pursue options using technology to ensure that we remain current in all levels of care. Through the commitment of our engaged medical staff and team members, Florida Hospital Flagler is honored to offer cancer care to our patients and to minister to their spiritual and emotional needs.

JoAnne King, MBA, LCSW

JoAnne King

Vice President/Chief Operating Officer
Florida Hospital Flagler



JoAnne King



Excellence in Cancer Care

As the Director of Oncology Operations for Florida Hospital Cancer Center, I am honored to say that Florida Hospital Flagler offers the most advanced technology in Flagler County for the treatment of cancer. Our staff's mission is to deliver quality, compassionate care by treating every patient as if they're part of our own family.



Kristie Reiner, B.S. RTT

Florida Hospital Flagler Cancer Center provides comprehensive screening, diagnostic, treatment and support services, allowing our patients to be treated close to home. Our multi-disciplinary tumor boards provide collaboration and best practices for optimal treatment planning, for our patients, among multiple cancer specialists at the same time. Our Radiation Oncology Department offers state-of-the-art technology including IMRT (Intensity Modulated Radiation Therapy), IGRT (Image Guided Radiation Therapy), SBRT (Stereotactic Body Radiation Therapy), SRS (Stereotactic Radiosurgery) as well as four dimension PET CT Simulation for the most precise treatment options available. Since patient safety is our highest priority, we complete a 3-step Physics check for accuracy, prior to any treatment being delivered to our patients.

During 2015, our Patient Resource Center was relocated into the Radiation Oncology department. The Cancer Resource Center includes many types of educational materials as well as a Wig Boutique. This Wig Boutique is in partnership with the American Cancer Society, allowing us to provide free wigs to our patients in the community who are undergoing cancer care. Patients and their families have convenient access to our support care team that includes our oncology social worker, oncology certified dietitian and radiation oncology specialists all in one location.

At Florida Hospital Flagler Cancer Center we are committed to providing patient centered care. We provide high-quality, personalized services through our collaboration of specialized, trained professionals, including physicians, oncology-certified physicians, oncology social workers, oncology-certified dietitian, radiation oncology professionals, nurse specialists; palliative care, licensed cosmetologist and hospice care.

Cancer patients cared for in our facility are offered more than treatment for their disease. They are included in the decision making process, provided education about their treatment options, kept up to date on the progress of care and treated with a high level of respect and dignity. It is my privilege to be part of Florida Hospital Flagler Cancer Center team where our mission is to "Extend the Healing Ministry of Christ".

Kristie Reiner, B.S. RTT

Kristie Reiner

Director, Oncology Operations

Cancer Committee Report

We are pleased to share our 2015 Cancer Program Annual Report for Florida Hospital Flagler.

During this year, we held 6 cancer committee meetings. I am very appreciative of the time and commitment provided by our membership and support of the hospital.

Our cancer program is accredited as a Community Hospital Cancer Program by the Commission on Cancer of the American College of Surgeons. We are proud of this designation as it is a validation that we are continually monitoring and improving the care and services provided to our cancer patients, who entrust their care to our team.

During 2014, our most recent available data, we cared for 575 cancer patients. Of those patients, we were involved in the diagnosed and treatment of 467 patients with their initial cancer.

We direct you to pages 12-14 outlining our cancer statistics. Many of our reports feature our performance of quality measures for breast, colon and lung cancers with comparative data from other programs. These reviews are made possible through our annual submission of data to the National Cancer Data Base of the Commission on Cancer.

Our performance of key quality indicators for breast, colon and rectum cancers that are featured in the report of our Cancer Liaison Physician, Luis Carrascosa, MD. These quality indicators reflect the data we submit to the national cancer data base of the Commission on Cancer.

Through the work of the members our Cancer Committees, we achieved a number of significant cancer program improvements. Please refer to a sample of our improvements.

- Implemented a Radiation Oncology regional treatment planning rounds which enhances patient safety checks.
- Improvement in performance with treatment guides for treatment of bone metastases with radiation to 100%.
- Hired a new Regional Oncology dietitian, Jennifer Robinson, RD. She developed a regional nutrition screening tool and consult process for identifying needs of our patients and availability by her services by our care providers.
- Improvement in our treatment tracking methods to ensure our reporting of is an accurate reflection of the care we provide to our patients.

Padmaja Sai, MD

Padmaja Sai

Chair, Cancer Committee
Hematology/Oncology
Medical Director, Cancer Program



Padmaja Sai, MD

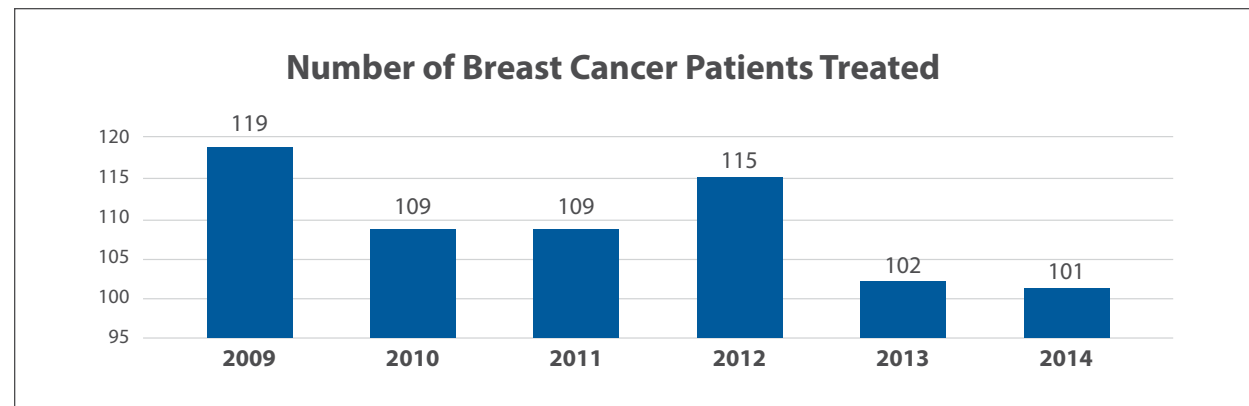
Breast Cancer Statistics

At the Florida Hospital Flagler Cancer Center, we specialize in multi-modality treatment of breast cancer. Surgeons, Radiation Oncologists, Medical Oncologists, Radiologists, Nurses, Navigators, Social Workers, Administrators, and Support Staff work closely with each patient to obtain an accurate and speedy diagnosis followed by a comprehensive treatment plan. Our staff is training in the latest diagnostic and treatment methods. Surgeons specialize in minimally invasive treatment of breast cancer that aggressively treats the cancer yet leaves an optimal cosmetic result. Over the past 6 years, we have treated over 650 patients with newly diagnosed breast cancer. Overall, our numbers have declined slightly since 2009, but have remained steady in the past 2 years.

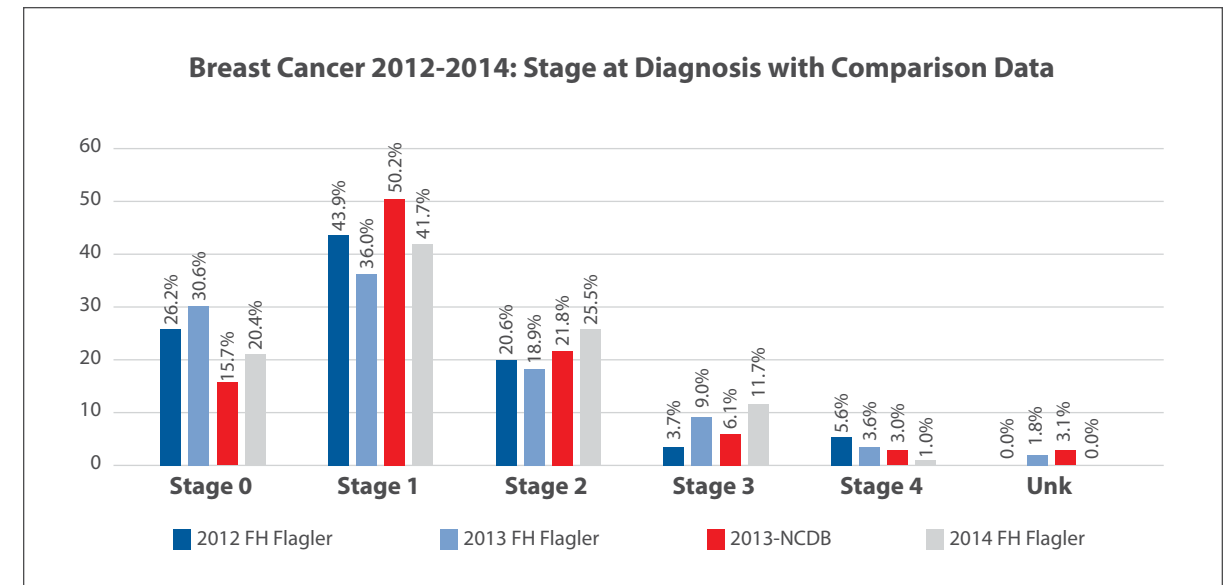


John Cascone, MD

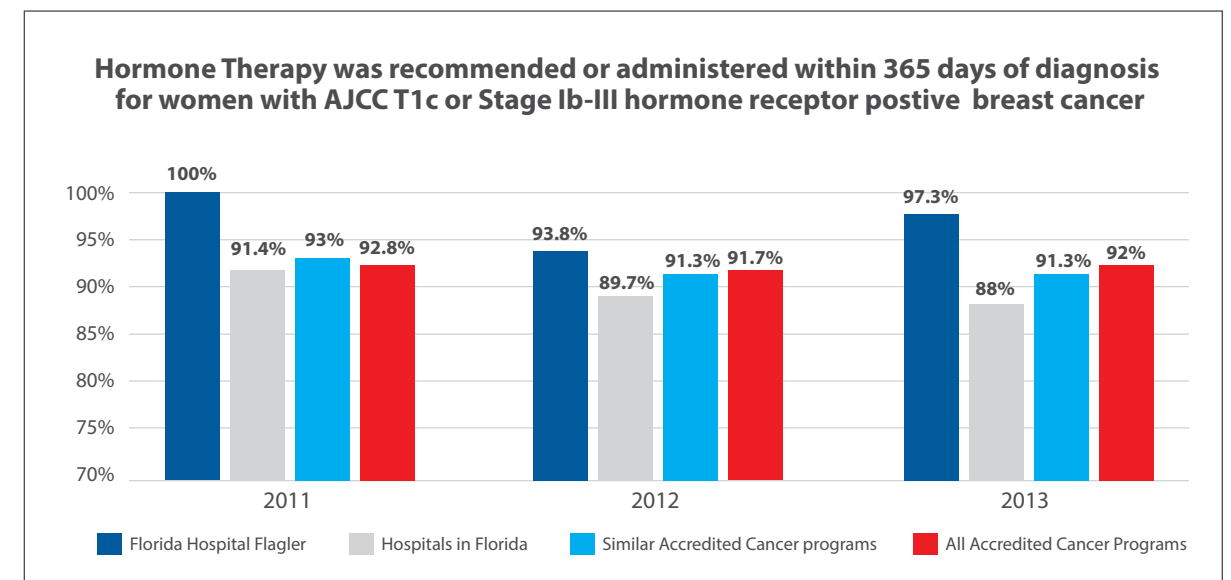
The AJCC Stage at Diagnosis for our breast cancer patients from 2012-2014 was compared with data from the National Cancer Data Base. In the graph below, our data from 2014 shows similar percent of early stage compared to data from the National Cancer Data Base. Data from the NCDB is from 2013. Very early staged cancer is represented by Stages 0-1. Our very early stages represented 70.1% in 2012; 66.7% in 2013 and 61.7% in 2014 with a comparison of 65.9% from the NCDB. Over this time frame, we experienced a decline in early stage breast cancer from 2012-2014 from 70.1% to 61.7%.



The next graph provides an overview of our adherence to the quality measure for patients receiving hormone therapy. All cases that were not adherent during 2011-2013 were reviewed. In one instance, treatment was administered, but started after 365 days. Our data was compared to other hospitals in Florida, similar type accredited cancer programs, and all accredited cancer programs within the United States. We are performing above expected performance of 90% and superior to comparisons.



The graph below provides an overview of our adherence to the quality measure for patients receiving chemotherapy. All of our patients included in this indicators received expected treatment within time frame of 120 days from diagnosis. Our data was compared to other hospitals in Florida, similar type accredited cancer programs, and all accredited cancer programs within the United States. We are performing above expected performance of 90% and superior to comparisons.



As the future of breast cancer treatment continues to evolve, we will remain the leaders in the optimal and compassionate care.

John Cascone, MD

John Cascone

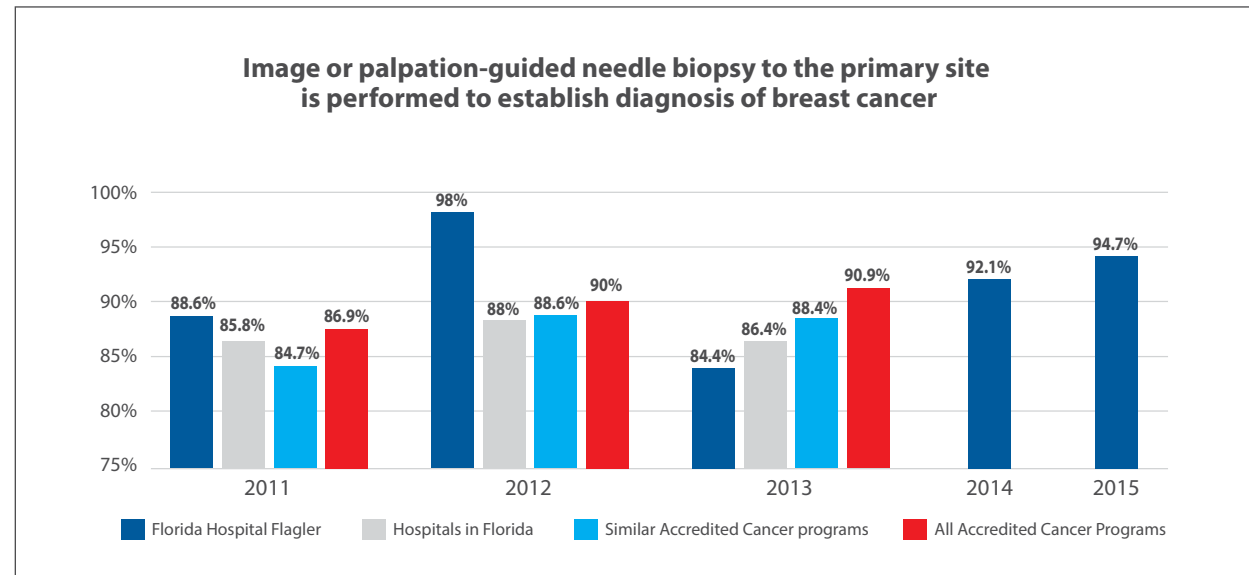
General Surgeon

Breast Surgery Outcomes

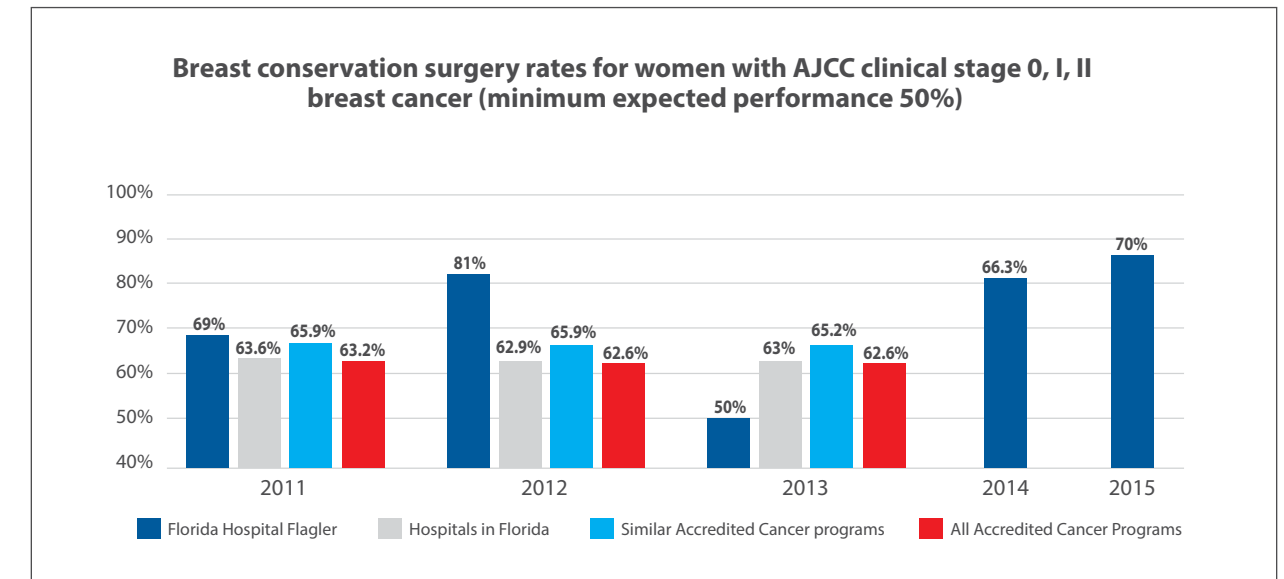
We conducted 3 routine and special breast cancer audits. Please see some examples of our reviews related to breast surgery. The analyses feature our performance rates from 2011-2015, compared to other hospitals in Florida, other similar cancer programs and all accredited program evaluating the utilization of image-guided biopsy as initial diagnostic approach and breast conservation rates. In many of our reviews, our data shows we are meeting/exceeding other programs.



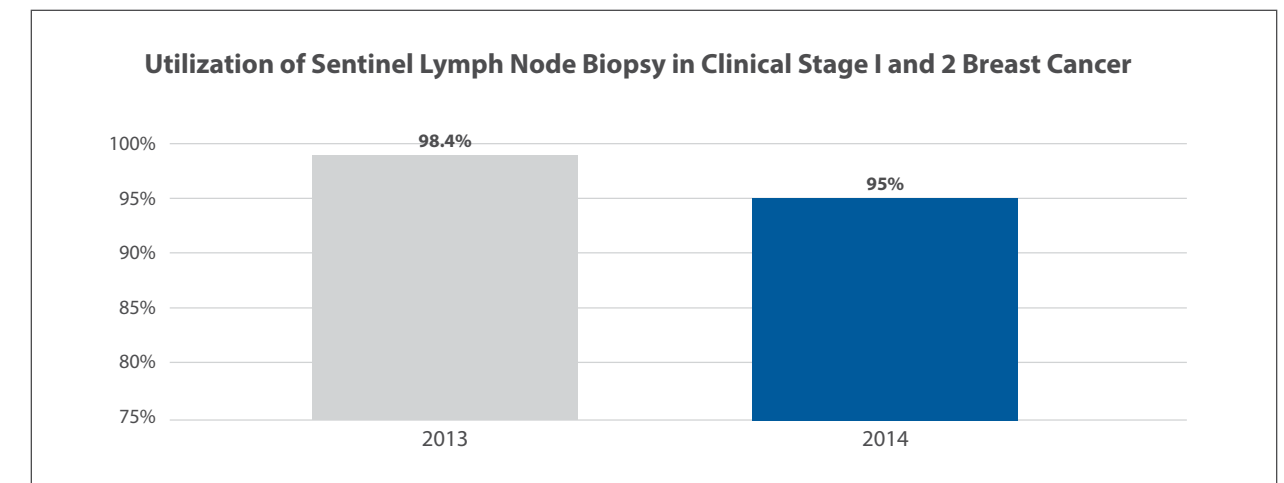
Steven Bower, MD



The graph below indicates our performance in utilizing breast conservation rates in early stage breast cancer (clinical stages 0-2). The national minimum benchmark is 50%. Since 2011, we have experienced variability in our rates ranging from 50% in 2013 and 81% in 2012. Since our low rate in 2013, our breast conservation rates in 2014 and 2015 have returned to 65-70%.



The graph below indicates our performance in utilizing sentinel lymph node biopsy in early-stage, invasive breast cancer. The ideal threshold of 100% as reported by the National Accreditation Program for Breast Center (NAPBC). Reasons why some of our patients did not receive this procedure include patient refusal and /or medical contra-indications.



We are pleased to present this data demonstrating the excellent care we provide to our patients.

Steven Bower, MD

Steven Bower

General Surgeon



2014 Cancer Statistics

We are pleased to share with you our most recent data of 2014 statistics from our cancer data base. The data below will include data from our facility organized in various ways to provide an understanding of our volumes and types of cancer patients we care for.

The table below outlines the number of new cancer patients we treated during 2014. We diagnosed and cared for 577 new patients during 2014. Of those patients, we were involved in the diagnosis and treatment of 473 patients with their initial cancer. We most often diagnose and treat patients with cancers of the breast, lung, melanoma, colon, prostate and bladder. We have a larger population of female cancer patients than male cancer patients.

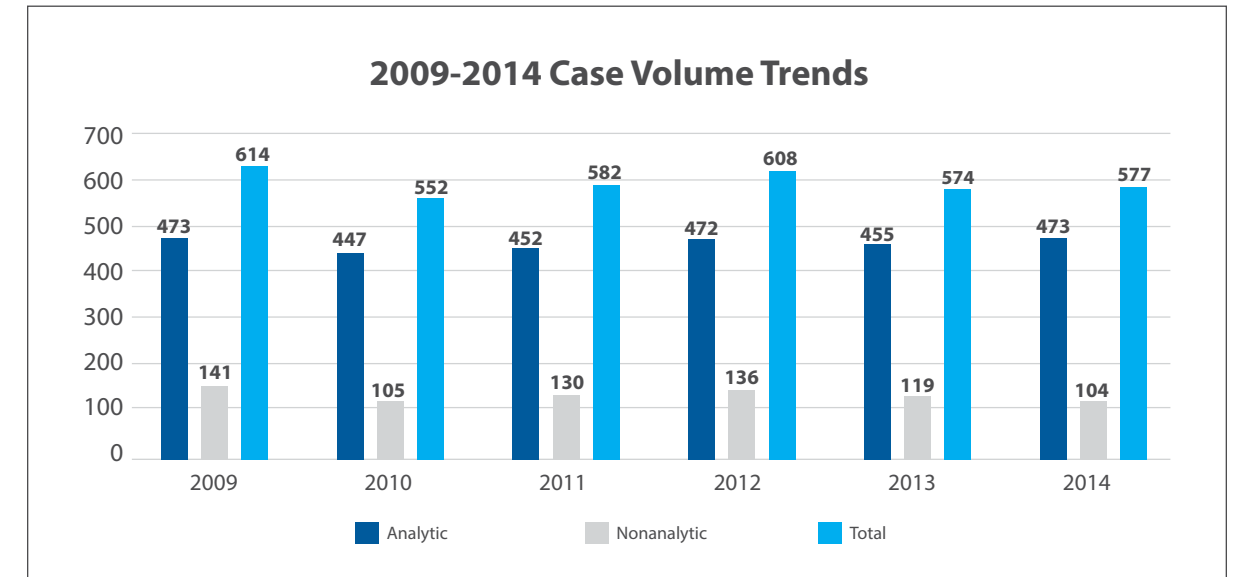


Philip Ndum, MD

2014 Primary Cancer Site Table

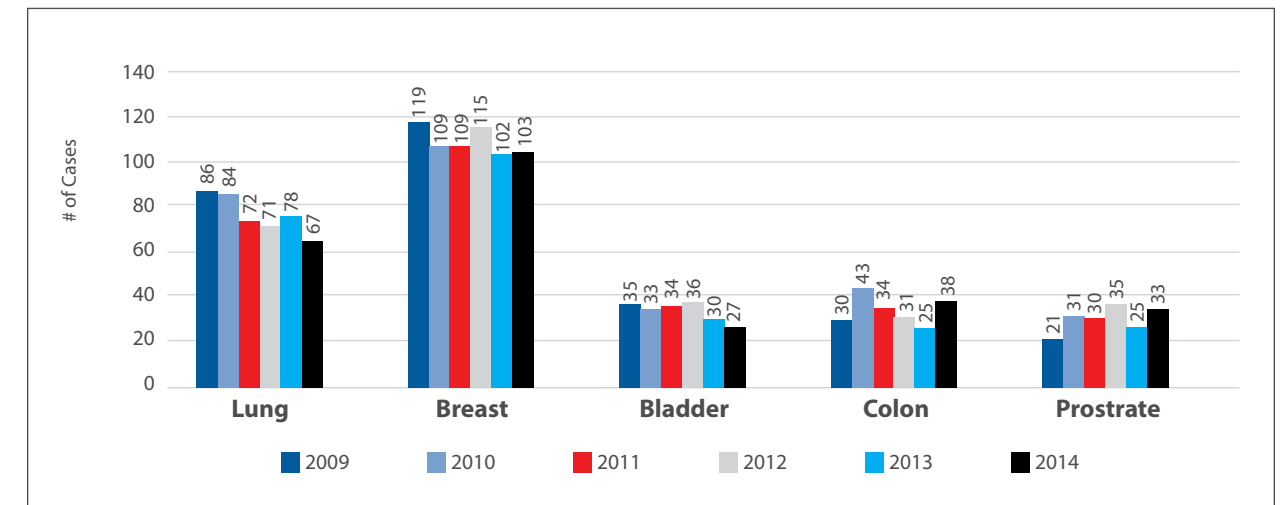
PRIMARY SITE	ANALYTIC	GENDER		AJCC STAGE						
		M	F	0	I	II	III	IV	UNK	N/A
ALL SITES	473	223	250	123	93	92	56	66	37	42
BREAST	103	0	103	21	43	26	12	1	0	0
LUNG/BRONCHUS	67	37	30	1	9	7	25	25	0	0
MELANOMA	37	23	14	12	8	11	1	2	3	0
PROSTATE	33	33	0	0	0	25	1	6	1	0
COLON	38	16	22	3	7	13	7	5	3	0
BLADDER	27	21	6	13	6	2	0	1	6	0
UNKNOWN PRIMARY	15	12	3	0	0	0	0	0	0	21
NON-HODGKIN'S	13	7	6	0	1	1	0	0	2	0
STOMACH	14	10	4	0	1	3	3	2	5	0
PANCREAS	8	4	4	0	0	0	2	4	2	0
KIDNEY/RENAL	12	7	5	0	6	0	2	0	4	0
RECTUM	11	8	3	3	0	2	1	1	4	0
CORPUS UTERI	9	0	9	0	4	0	0	3	2	0
OTHER - DIGESTIVE	10	6	4	1	4	0	0	1	2	2
OTHER - CNS	8	3	5	0	0	0	0	0	1	7
LEUKEMIA	5	4	1	0	0	0	0	0	0	5
LIVER	5	5	0	0	1	0	1	0	1	2
THYROID	6	1	5	0	2	1	0	2	1	0
TONGUE	5	4	1	0	0	0	1	3	0	1
CONNECT/SOFT TISSUE	2	2	0		1	1	0	0	0	0
BRAIN (MALIGNANT)	4	3	1	0	0	0	0	0	0	4
ALL OTHER SITES	41	17	24	69	0	0	0	10	0	0

Our analytic case volumes have slightly decrease in 2014 from 2013. For the past 5 years, our volumes have remained fairly steady. Analytic cases refer to an assignment of a code we apply, when we are involved in the initial diagnosis and/or treatment of our patients at our facility. We had a direct impact on their cancer care. Cases designed as non-analytic indicate that patients were diagnosed and treated elsewhere for their cancer and come to Florida Hospital Flagler for treatment of recurrence or progression of that cancer.

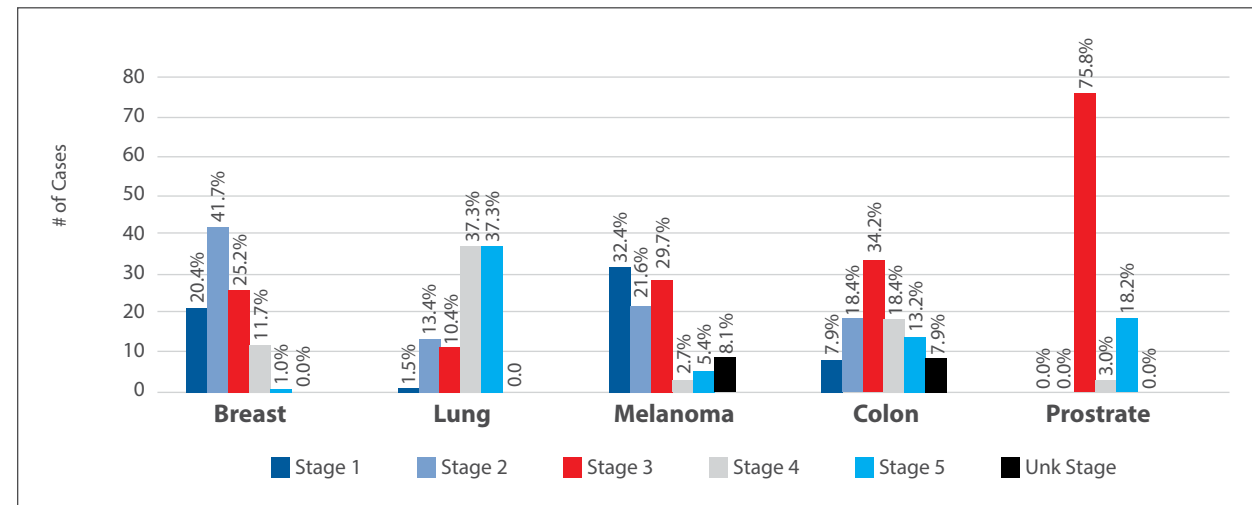


The graph displayed below provides an overview of our volumes of analytic cases for our top 5 cancers seen at Florida Hospital Flagler from 2009-2014. We have seen decline of volumes of lung and bladder cancers since 2009 and slight decline in volumes of breast cancer since 2009. In 2014, we experienced an increase in colon and prostate cancers. Over the past few years, we have seen an increase in volumes of cases of malignant melanoma.

Volumes by Cancer Type: 2009-2014



The graph displayed below provides an overview of our stage at diagnosis using the AJCC staging system for analytic cases diagnosed and treated at Florida Hospital Flagler during 2014. Over 61% of our breast cancers were diagnosed at very early stages (Stages 0-1). At Florida Hospital Flagler, we diagnosed over 50% of our patients in early stage (Stages 0-2). Over 70% of our lung cancer patients were identified in advanced stages (Stage 3 and 4). That is significantly higher than national rates of 50% for at stages 3-4 at diagnosis in similar types of cancer program. Florida Hospital Flagler implemented a community outreach initiative for smoking cessation in conjunction with the Area Health Education Council (AHEC).



The table below represents an Incidence Comparison of our data from Florida Hospital Flagler compared to national incidence published by the American Cancer Society. For our male population, we have a significantly higher incidence of lung cancer and melanoma of the skin. We have a slightly higher incidence of oral cavity cancers. Incidence of prostate cancer is generally very low at hospitals, as many patients with prostate cancer are often diagnosed or treated outside of a reporting hospital. For our female population, we have a higher incidence of breast cancer and melanoma of the skin compared to data reported from the American Cancer Society. Our incidence of uterine, thyroid and ovary are lower than nationally reported data.

Cancer Incidence Comparison

FH Flagler Incidence % (n=222)	Male: Cancer Type	ACS* Incidence % (n=855,220)
15%	Prostate	27%
17%	Lung	14%
6%	Colon & Rectum	8%
9%	Bladder	7%
11%	Melanoma - Skin	5%
3%	Kidney & Renal Pelvis	5%
3%	Non-Hodgkin Lymphoma	4%
4%	Oral Cavity & Pharynx	4%
2%	Leukemia	4%
2%	Liver / Bile Duct	3%

FH Flagler Incidence % (n=245)	Female: Cancer Type	ACS* Incidence % (n=810,320)
41%	Breast	29%
12%	Lung	13%
8%	Colon & Rectum	8%
4%	Uterine Corpus	6%
2%	Thyroid	6%
1%	Non-Hodgkin Lymphoma	4%
6%	Melanoma - Skin	4%
2%	Kidney & Renal Pelvis	3%
2%	Pancreas	3%
2%	Ovary	3%

Philip Ndum, MD

Philip Ndum

Medical Oncology
Cancer Committee Member



We diagnosed and cared for **577** new patients during 2014.

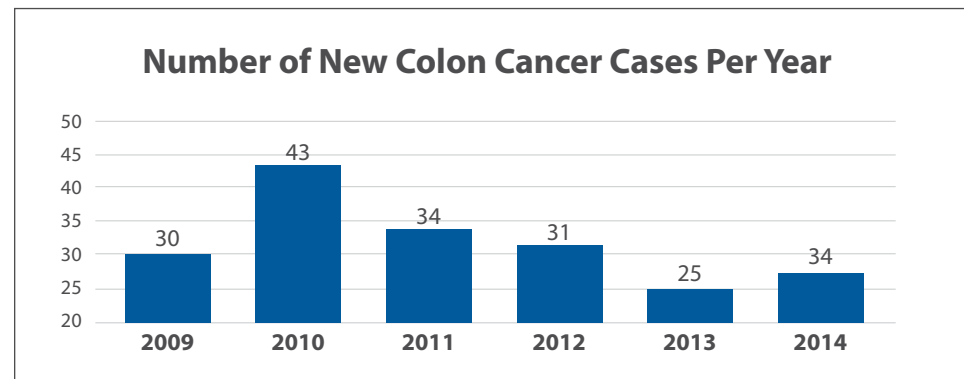
Colon Cancer Statistics and Outcomes

We conducted a review of our colon cancer management at Florida Hospital Flagler Cancer Center. Our report will review our volumes, stage at diagnosis and performance with quality indicators outlined by the Commission on Cancer.

Over the past 6 years, we have treated 197 patients with newly diagnosed colon cancer. Overall, our volumes have averaged 33 new cases per year.

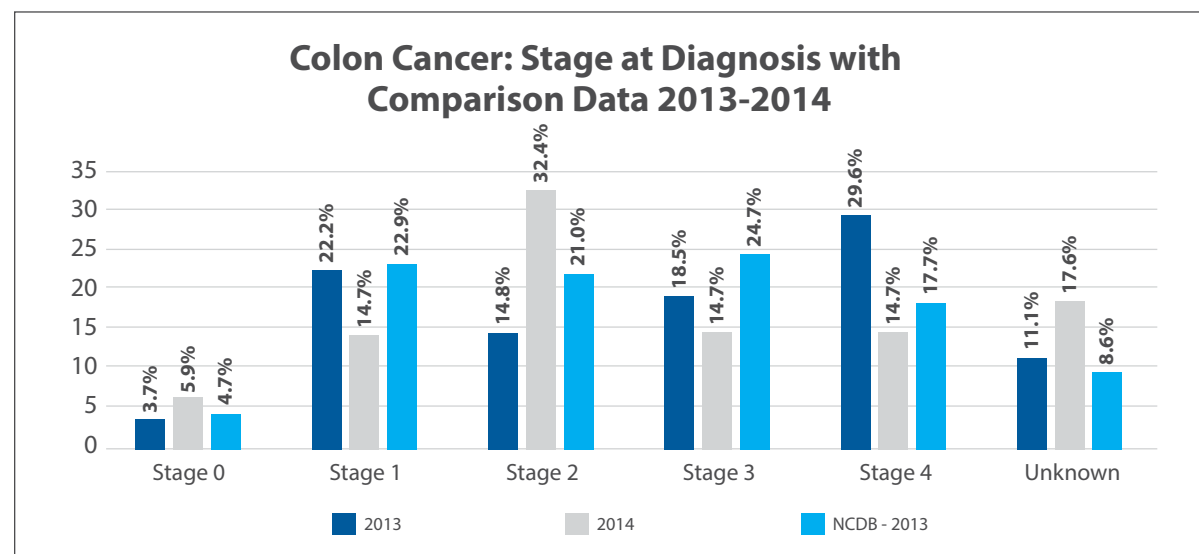


Eric Pinnar, MD

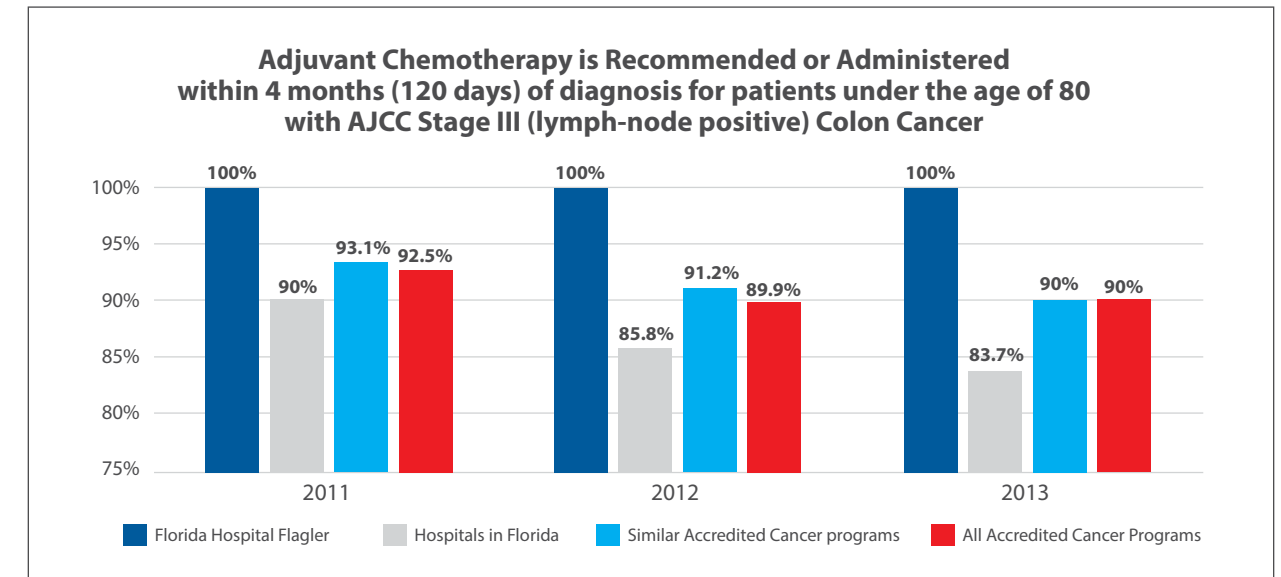


Stage at Diagnosis with Comparison

The AJCC Stage at Diagnosis for our colon cancer patients from 2013-2014 was compared with data from the National Cancer Data Base. Data from the NCDB is from 2013. Early staged cancer is represented by Stages 0-2. Our early stages represented 42.42% in 2012; 40.7% in 2013; 50.0% in 2014 compared to 48.6% from the NCDB.

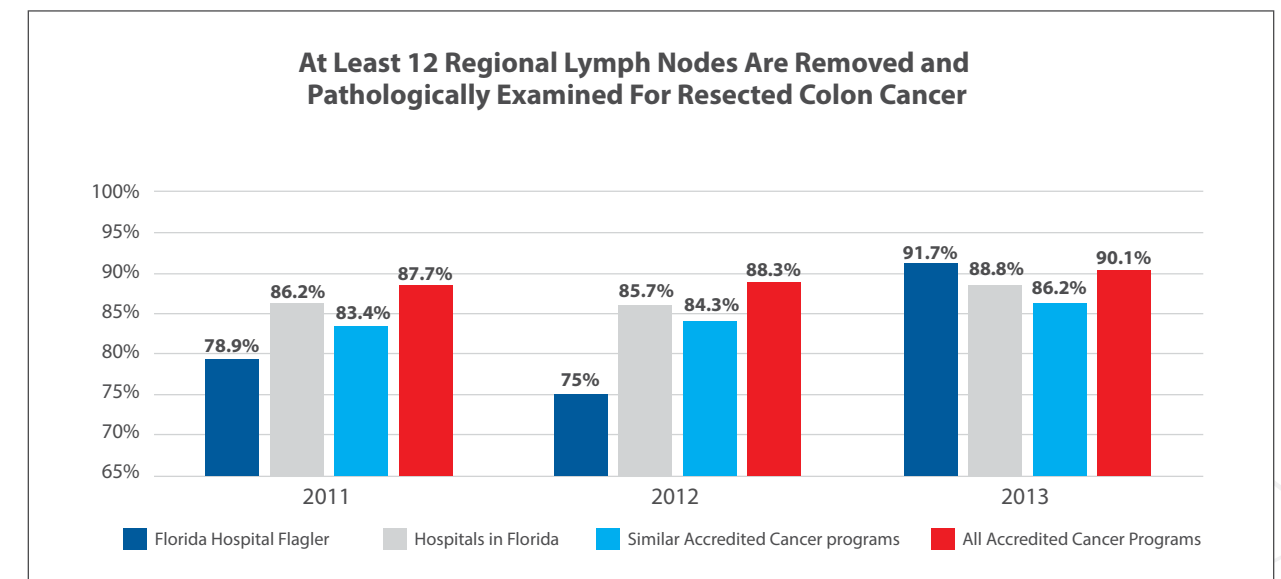


The graph below provides an overview of our adherence to the quality measure assessing the number of lymph nodes removed and examined for resected colon cancer. The expected performance rate has continued to elevate and is now 85%. During 2011 and 2012, our numbers fell below the comparisons of other hospitals in Florida and other cancer program types. During 2014, our numbers exceeded the expected performance of 85% as well as comparison figures.



Chemotherapy

The graph below outlines our performance in recommending or administering chemotherapy within 120 days of diagnosis for those patients who are under age 80 and have lymph node positive cancer. Our data demonstrate 100% compliance with this standard. We far exceed the comparisons of other hospitals in Florida and other types of cancer programs.



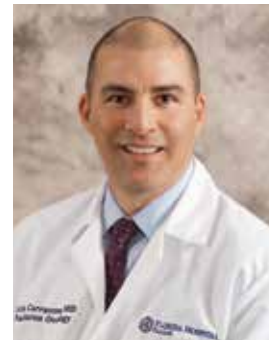
Eric Pinnar, MD

Eric Pinnar

General Surgeon

Specialty Spotlight: Cancer Liaison Physician

During 2015, I served as Cancer Liaison Physician to the Cancer Committee at Florida Hospital Flagler. This is a role with a formal appointment through the Commission on Cancer. In this role, I help support the review of data for improvement of our cancer program activities. Throughout the year, I have the opportunity to share data evaluating our adherence to quality improvement measures for breast, colon, rectum, lung, gastric, endometrial and cervix cancers. The most recent available statistics are from 2011-2013. This data is derived from our submission of cancer information to the National Cancer Data Base. We would like to share our results on certain quality measures in the areas of breast and lung cancers. Quality indicators for colon cancer are outlined in the report from Dr. Pinnar.

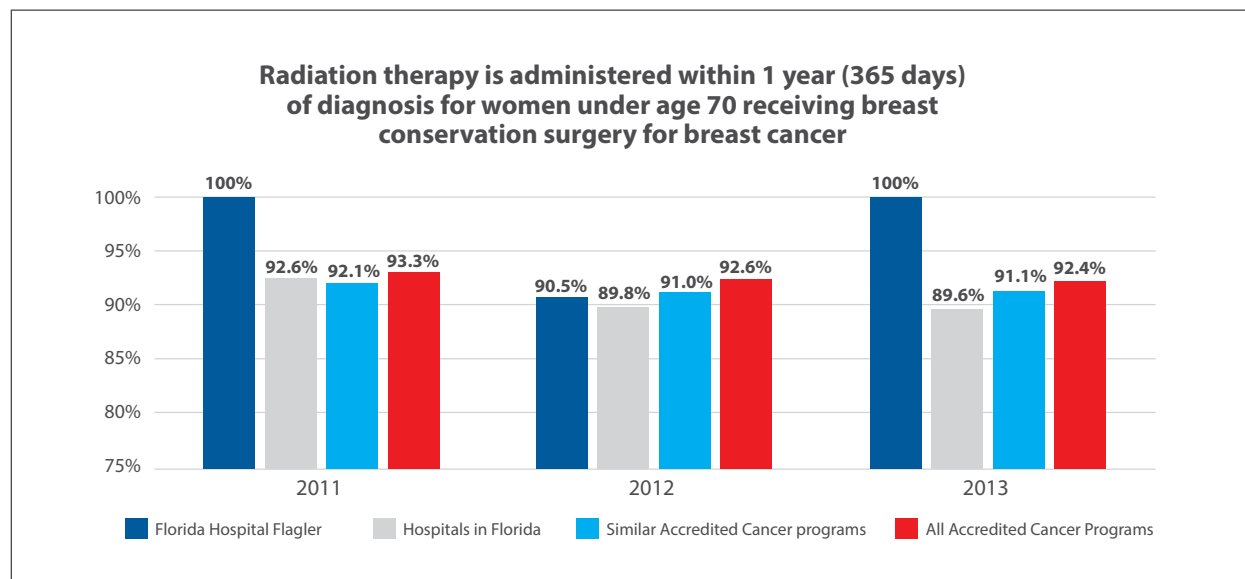


Luis Carrascosa, MD

Breast Cancer

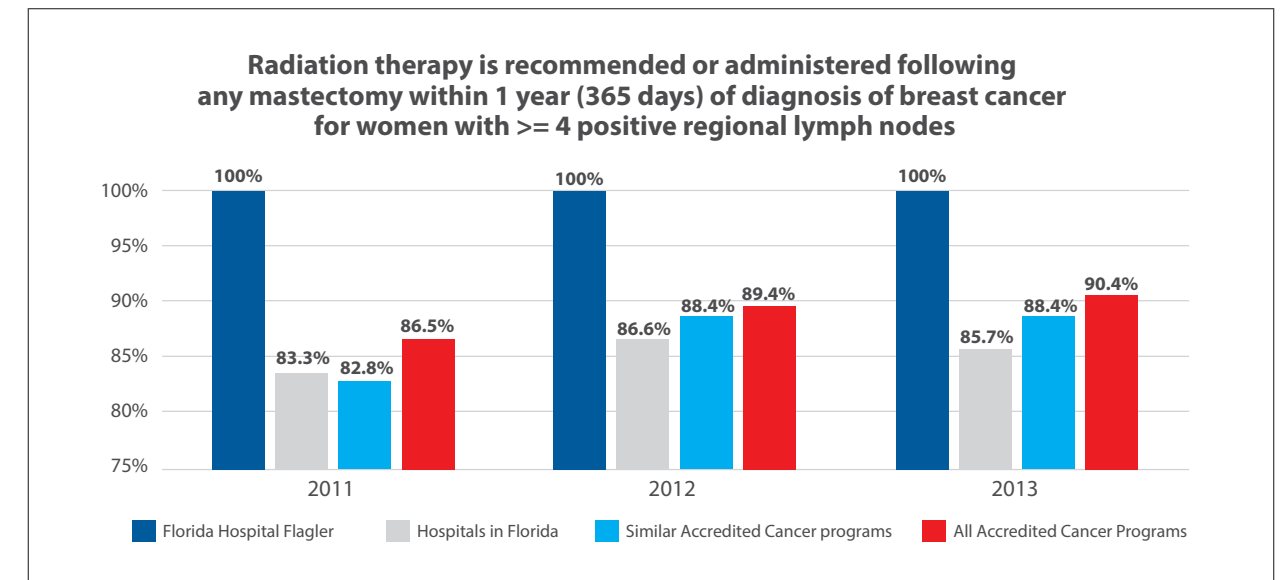
There are 6 quality measures for which we track our outcomes. Some of these outcomes are featured in the reports from Dr. Bower (on pages 10-1) and Dr. Cascone (see pages 8-9).

GRAPH 1 - Performance Expectation: >90%



Graph 2 provides an overview of our adherence to the quality measure for patients receiving radiation therapy when patients have disease with 4 or more positive lymph nodes. Our data was compared to other hospitals in Florida, similar type accredited cancer programs, and all accredited cancer programs within the United States. In graph 2, we were 100% adherent to this indicator for years 2011-2013.

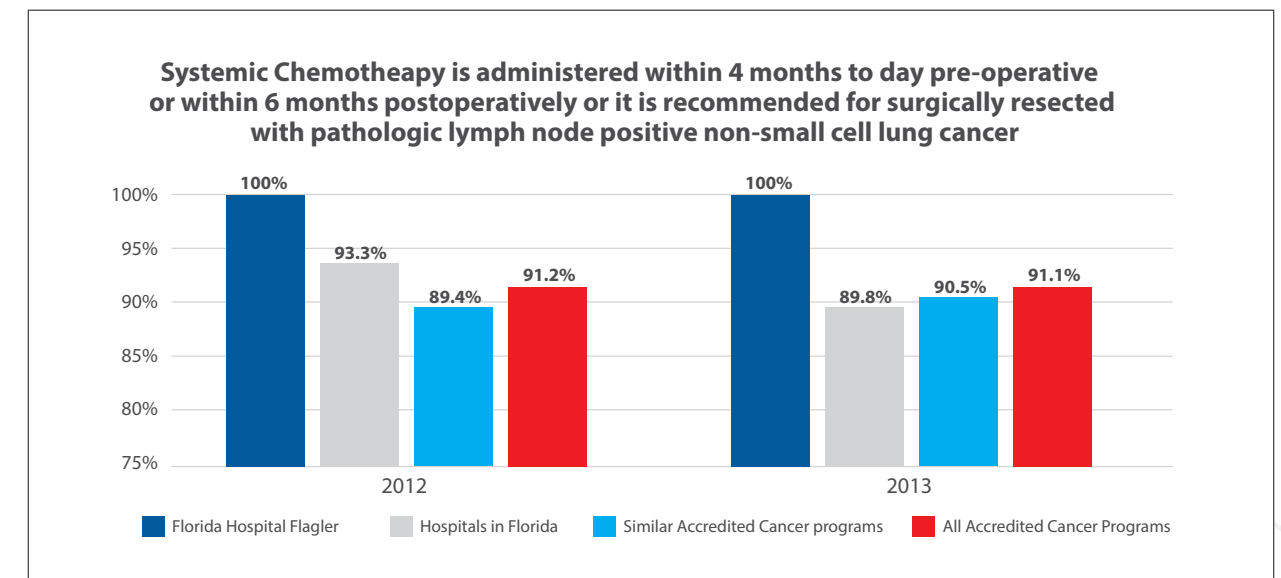
GRAPH 2 - Performance Expectation: >90%



Lung Cancer

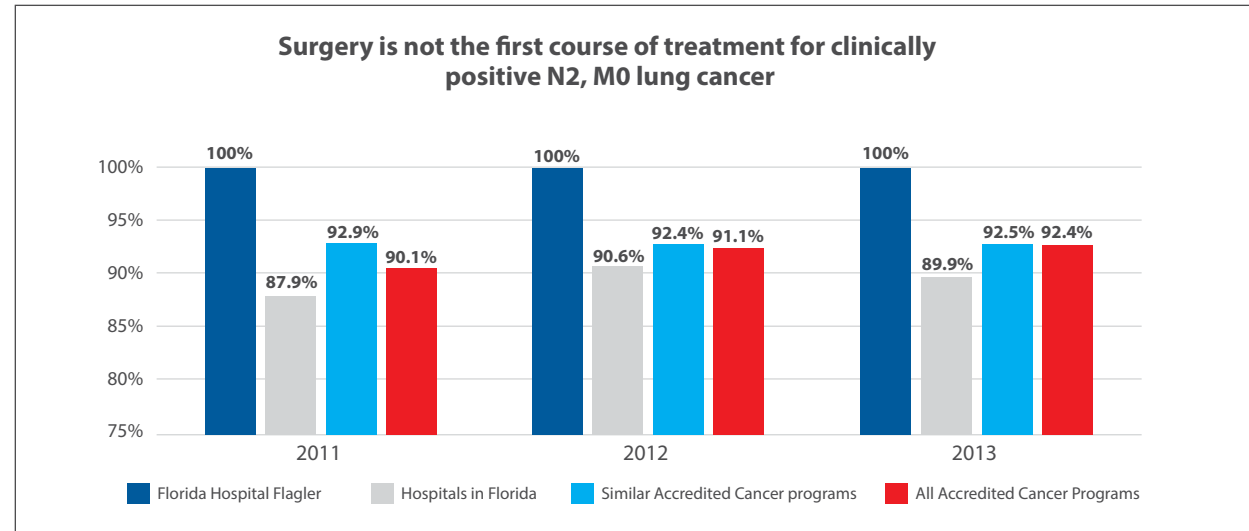
There are two quality measures for which we track our outcomes in lung cancer. Our data was compared to other hospitals in Florida, similar type accredited cancer programs, and all accredited cancer programs within the United States. In graphs 2, we were 100% adherent to this indicator for years 2012-2013.

Graph 3 - Expected Performance >85%



In graph 4, this data represents the performance for this quality indicator for lung cancer of Florida Hospital Flagler compared to other hospitals and types of cancer programs. Our performance rates were 100% for years 2011-2013. An expected performance rate is 85%. We far exceeded that rate and comparison of other facilities and program types.

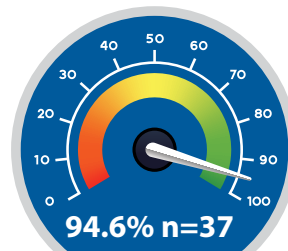
Graph 3 – Expected Performance >85%



As part of our 2015 goals, we applied to participate in the Rapid Quality Reporting System (RQRS) through the National Cancer Data base. This mechanism allows for us to report our cases within 3 months of diagnosis with the ability to see our performance with these indicators within days. This is far superior to the original method of reporting 1-2 years after diagnosis and awaiting for comparison data for an additional year. RQRS provides us with alerts of what treatments are required to be collected to ensure our data reflects patient care. Here are examples of our indicators using the new RQRS methodology.



Radiation therapy is administered within 1 year (365 days) of diagnosis for women under age 70 receiving breast conserving surgery for breast cancer.



Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1cNOMO, or stage IB - III hormone receptor positive breast cancer.



At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer.



Adjuvant chemotherapy is considered or administered within 1 year (365 days) of diagnosis for patients under the age of 80 with AJCC Stage III (lymph node positive) colon cancer.

Dr. Luis Carrascosa

Luis Carrascosa

Cancer Liaison Physician
Associate Medical Director, Radiation Oncology

Specialty Spotlights: Physics Initiatives



John Dorr MS, DABR

2015 Florida Hospital Flagler Physics Improvement Goals

- Improve Quality
- Improve Safety
- Improve Efficiency
- Improve Knowledge

2015 Florida Hospital Flagler Physics Initiatives: our pursuit of accuracy and improved outcomes through new treatment capabilities and process improvement

- Q1:**
- Dosimetric Leaf Gap (DLG) Measurements performed & TPS Beam model updated: Net improvement of 1.5% increase in accuracy for IMRT plans
- Q2:**
- Regional standardization of Named Structure Templates in Eclipse
 - Organization of weekly Treatment Plan Rounds for physicians to review each other's work.
 - Validation of Eclipse V11: 4DCT Tumor visualization and contouring enabled in Eclipse
 - RO-ILS reporting process initiated.
- Q3:**
- Updated daily CT QA in sim
- Q4:**
- Updated TG-51 protocol calibration to water, further increasing accuracy of all treatments by ~1%
 - Wholesale changes to Beam Naming, Plan Naming, and Reference Point Dose Tracking to improve Therapists awareness of patient's care plan as intended by physician.
 - Established new Monthly CT QA protocol

John Dorr MS, DABR

John Dorr

Regional Chief Medical Physicist

Net improvement of
1.5% increase in
accuracy for
IMRT plans

Specialty Spotlight: Imaging Services

The Women's Health Center of Florida Hospital Flagler strives to provide personalized and expedited customer service to all of our patients. Florida Hospital Flagler offers women's health services at two locations for our patient's convenience. The Women's Center in our hospital and Parkway Medical Plaza Imaging Center are designed to offer our patients a spa like setting in a calm and peaceful environment to create a relaxing and stress free atmosphere. At both locations we pride ourselves on our customer service and offer same day appointments by accepting all walk-in patients. Florida Hospital Flagler's mission of, "Extending the Healing Ministry of Christ", is our focus with creating a healing environment for our patients health and wellbeing.



Dawn Durso

For 2015 we provided 4,876 patients with our women's health imaging services.

These services include: screening and diagnostic mammograms, breast ultrasound, breast MRI, stereotactic breast biopsies under mammography, ultrasound and MR, and also radioactive seed localizations. We also provide bone density studies in our Women's Health Center at our Parkway Medical Plaza.

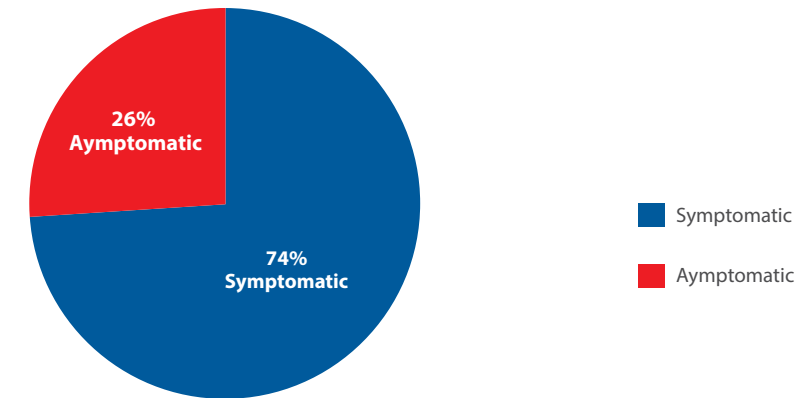
The Radiology Specialists of Florida (RSF) are our Radiologist group that are based out of Orlando and work under the Florida Hospital Medical Group. RSF provides specialty radiologists to read our imaging studies and all of our women's health imaging studies are read by radiologists that specialize in women's health imaging. Dr. Patricia Turner is the chief radiologist over the Women's Imaging Section for RSF. Dr. Turner and her team provide our patients with the best service and reporting outcomes. For 2015 our radiologists' call back rate was 8% and our cancer detection rate was 5 patients for every 1,000 patients imaged.

Dawn Durso

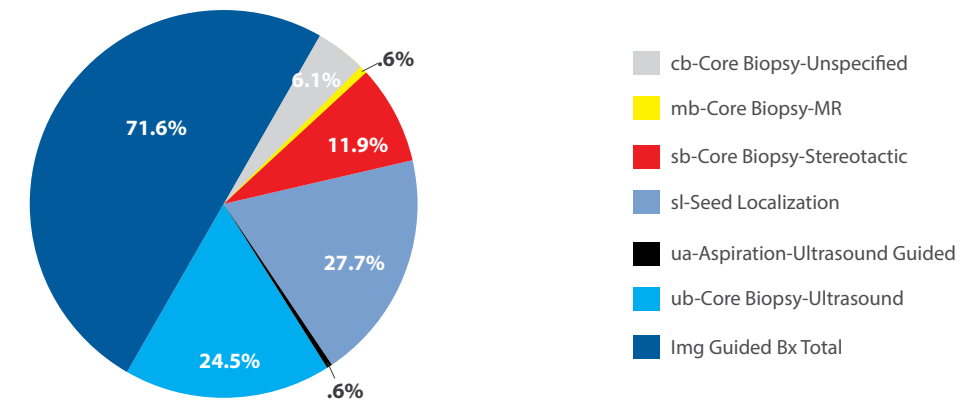
Dawn Durso

Director of Imaging
 Florida Hospital Flagler
 Florida Hospital Parkway Medical Plaza

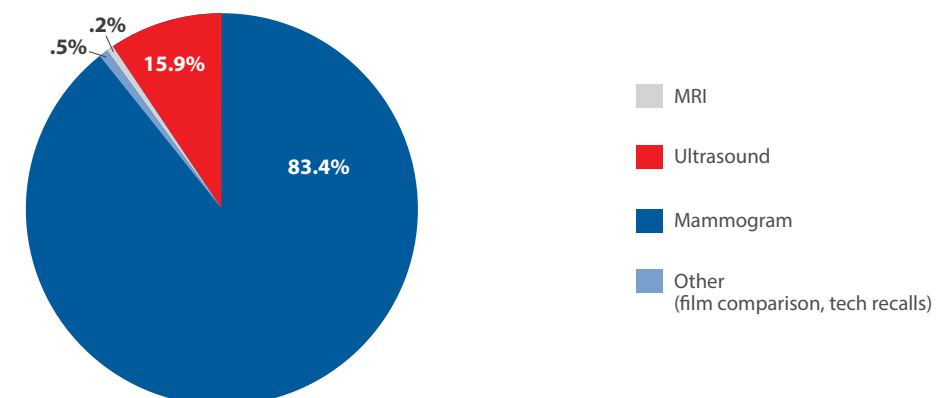
Mammograms at Florida Hospital Flagler and Flagler Parkway Medical Plaza



Interventional Procedures at Florida Hospital Flagler and Flagler Parkway Medical Plaza (1/1/15 - 12/31/15)



Imaging Procedures at Florida Hospital Flagler and Flagler Parkway Medical Plaza



Research Report to the Community

Research = Hope. Everything that we know about cancer and current cancer treatments we have learned from the patients who came before us who participated in cancer clinical trials. The purpose of cancer clinical trials is to find safer and more effective ways to prevent, diagnose or treat cancer. Based on the results of some of those past studies, we now find ourselves living in a very exciting time for cancer research!

In the past few years we have witnessed dramatic developments in immunotherapy treatments. These are therapies that empower the body's own immune system to more effectively fight and kill cancer, often with fewer side effects than chemotherapy. We also have seen a shift away from treating cancer just by its location in the body (i.e. breast, lung, skin), to analyzing a patient's own tumor to identify if there are genetic alterations present that are causing the cancer to grow. If so, then they are matched to specific therapies for that type of genetic mutation (if available). These advances in immunotherapy and "personalized" cancer treatment encourage all of us to continue to pursue research for the benefit of our cancer patients.

In August, 2015 Florida Hospital Flagler opened the following clinical trial: Breast Cancer Collaborative Registry Trial (BCCR): A Breast Cancer Information Registry for Participants with Breast Cancer or Characteristics of Hereditary Breast Cancer (NCT00666731).


Dr. Padmaja Sai, Dr. Philip Ndum, Deborah Duvall, LCSW and the cancer research office at FHMMC worked together to inform breast cancer patients about this important collaborative multi-center trial (sponsored by the University of Nebraska Medical Center and the National Cancer Center). While it is not a "treatment" clinical trial, it provides us with knowledge about genetic background, family history, past exposure to chemicals, diet, and cancer history. It also addresses cancer survivorship quality of life issues. We are grateful to the 9 amazing breast cancer survivors who agreed to participate in this trial so far. Information that we learn from these women will contribute to our knowledge of breast cancer to help those diagnosed in the future.

Based on our enrollment rate of 2% (of our total 467 analytic cancer cases) we met the Commission on Cancer's standard requirement for research accrual of 2%. We were in line with the national average of adult patients enrolled on cancer clinical trials which is 3 to 5%. This is a trial for those with breast cancer (or high risk for breast cancer). We enrolled 8% of the 110 analytic breast cancer cases at Florida Hospital Flagler. This exceeds the national average of 3 to 5%.



Sandy Allten, RN, OCN, CCRP

Of 110 analytic breast cancer cases, our clinical trial enrollment rate was 8%



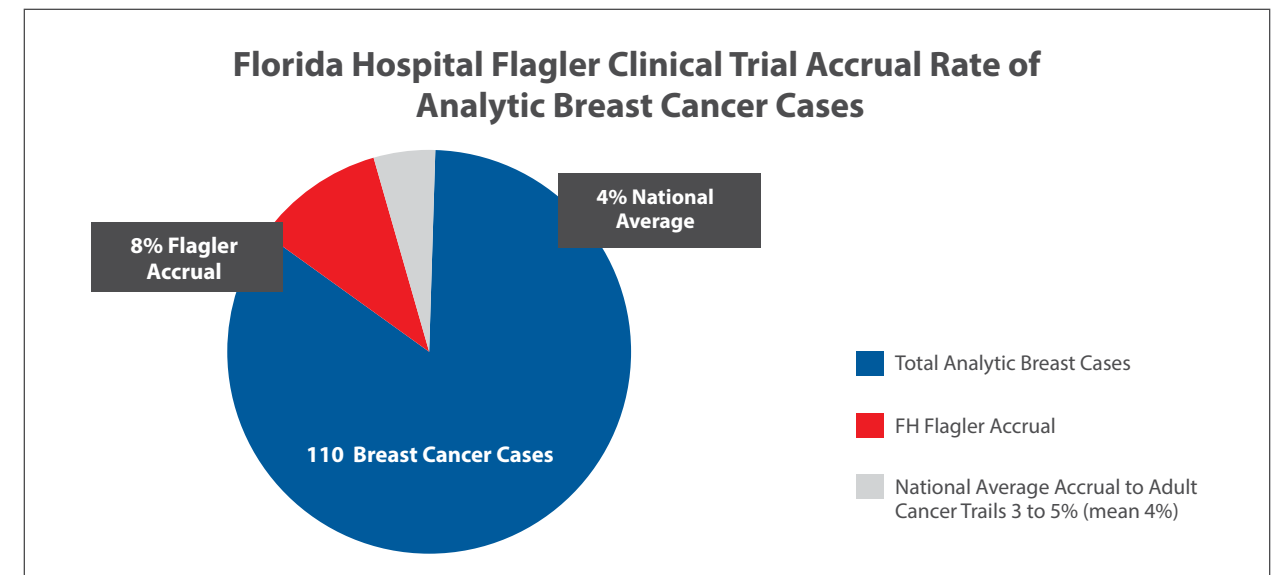
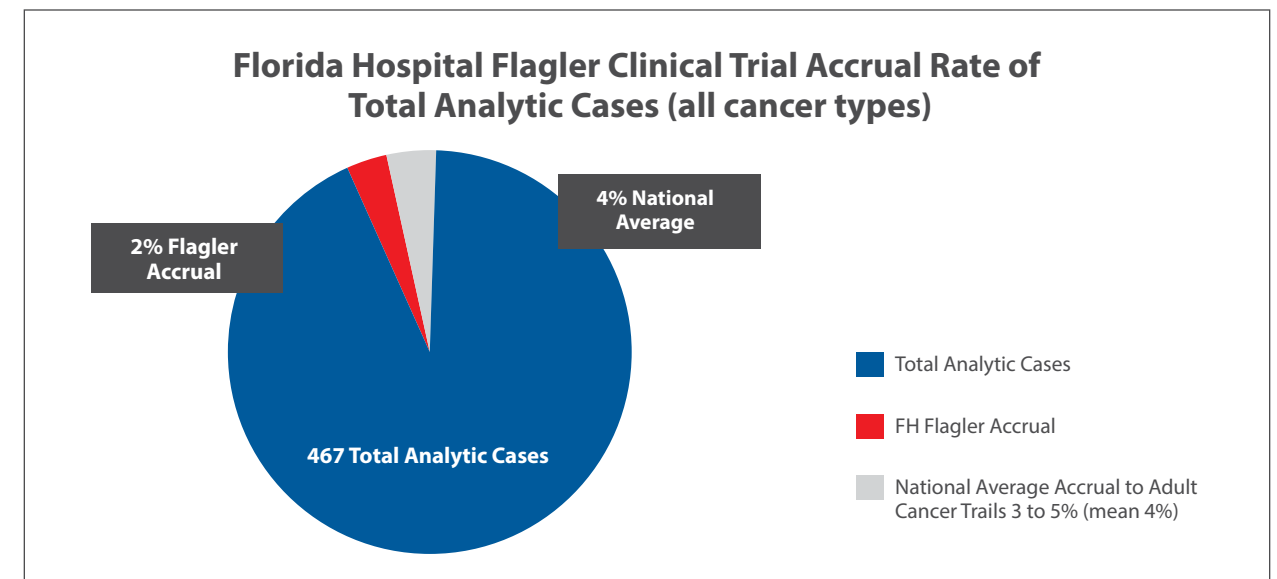
In 2016 and beyond, we hope to provide Florida Hospital Flagler cancer patients with more opportunities to participate in research through our partnership with Florida Cancer Specialists, and potential radiation therapy trials with FHMMC. The BCCR clinical trial mentioned above is still open and enrolling for those interested in participation.

Until we have a 100% cure, we need clinical trials. Research is Hope. One day we WILL cure cancer.

Sandy Allten, RN, OCN, CCRP

Sandy Allten

Clinical Research Nurse
Florida Hospital Deland



Specialty Spotlight: Nutrition Services

In May of 2015, Florida Hospital Flagler Cancer Center began offering nutritional services to oncology patients. A Registered Dietitian is available to offer nutrition counseling for patients concerned about maintaining proper nutrition before, during and after cancer treatment. Nutrition is an important part of cancer treatment and nutritional needs can change during treatment. Managing nutritional needs and meeting nutritional goals can not only improve energy levels, but also lower the risk of infection and improve healing and recovery times.

Since the inception of the nutritional program, 199 visits with a Registered Dietitian have benefited Flagler oncology patients. Management of side effects, including weight loss and poor appetite, are the most commonly addressed nutritional issues. In addition to side effect management, enteral feeding management, including patient assessment and tube feeding recommendations, are also provided.

In efforts to determine patients' satisfaction with provided nutritional services, a patient survey was created and implemented in August 2015. Survey results received from September through December indicated that 100% of patients were very satisfied with the nutritional services received.

All nutrition services are provided by a dietitian who is registered by the Academy of Nutrition and Dietetics Commission on Dietetic Registration and licensed by the state of Florida.

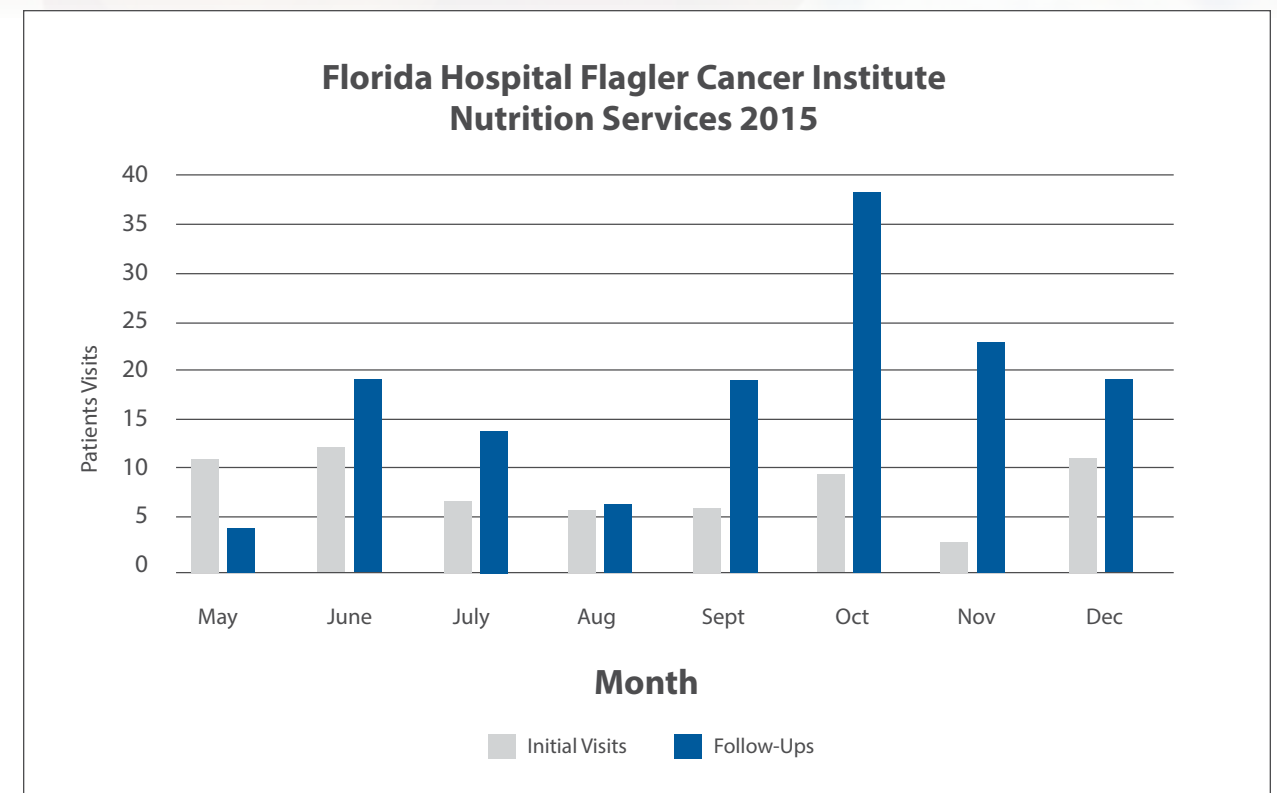
Jennifer Robinson, RD LD/N

Jennifer Robinson

Regional Oncology Dietitian
 Florida Hospital Cancer Center
 DeLand / Flagler / Memorial Medical Center
 Registered Dietitian/Nutritionist
 Florida Licensed Dietitian/Nutritionist



Jennifer Robinson, RD LD/N



Specialty Spotlight: Oncology Social Worker

The purpose of having an Oncology Social Worker is to help concentrate on the patient as a whole being. They enter the doors of Florida Hospital Flagler's Cancer center with their past, fears, questions and myths that come from being in the unknown. The oncology social worker along with the rest of the team help the patient to focus on their strengths and promote a positive attitude to lift them towards healing on their journey of survivorship.

My social work experience after graduating with my master's degree from the University of Kentucky, was rooted in community based practice. As a front line social worker I learned how people live and connect in their homes and worked with them at their level. My years of experience and specialty training in geriatrics and hospice cultivated the knowledge of the special needs of this population. Further training and Board licensure in becoming a Licensed Clinical Social Worker allowed me to work further in understanding the basis of our patient's behaviors as well as teach them coping techniques to take with them through treatment and beyond.

My role in 2015 expanded to leading and supervising 6 cancer specific support groups open to our patients and the community. I meet with all the new radiation oncology patients to identify barriers that will keep them from obtaining their cancer treatment. Jointly I work with medical oncology and surgical patients that are requiring additional support or resources through treatment. I counsel the patients and families both one on one and in groups providing compassionate care and guidance to resource options. This service is also extended to the Flagler community cancer patients who are referred through outside sources. I have been invited and spoke at 8 different community venues to promote the cancer center and cancer awareness.

Psychosocial Services Program 2015:

1. Provided resources and support meeting with new patients at initial consultation in Radiation Oncology (241 patients)
2. Worked with Medical Oncology patients and staff in assessing needs, counseling, transportation, resources (34 Patients)
3. Offered counseling and resources to community cancer patients even if not treated at this facility (27 Total)
4. Initiation of new Survivorship program (28 completed)
5. Facilitated and supervised ongoing support groups (6 groups monthly)
6. Recreated Distress thermometer with regional social worker's input
7. Worked with marketing in outreach to community cancer patients by public speaking, assisting in outside and hospital based events.
8. Networked within community to expand cancer program recognition and services
9. Provided crisis intervention and stabilization to patients in need.
10. Provided grief/bereavement support for anticipatory and new grief for cancer patients and partners



Deborah Duvall, MSW, LCSW

Top Patient Concerns 2015:

- **Psychosocial Support** – New diagnoses adjustment, Family issues, General counseling
- **Transportation** – Inability to drive, Increased travel to Ormond for treatment, Changes in Medicaid transportation
- **Finances** – Uninsured, inability to pay higher deductibles and copays. Inability to pay personal bills
- **Education** – Feel uninformed, lack of understanding of treatment process and post treatment side effects
Wanting resource information

Services provided by Oncology Social Worker to address patient concerns:

Psychosocial Support

- Extended initial pre-grief counseling for pts/family
- Provided lists of past cancer patients and resources for one to one contact

Transportation

- Increased referrals to ACS Road to Recovery program
- Identifying new insurance carriers that will provide transportation benefit
- Working with Flagler County transport

Finances

- Assisted in creating Financial Counselor position for Cancer Center patients
- Assisted with obtaining information for patients to obtain ACA insurance
- Submitted for outside grants from local, state and federal agencies for patient assistance

Education

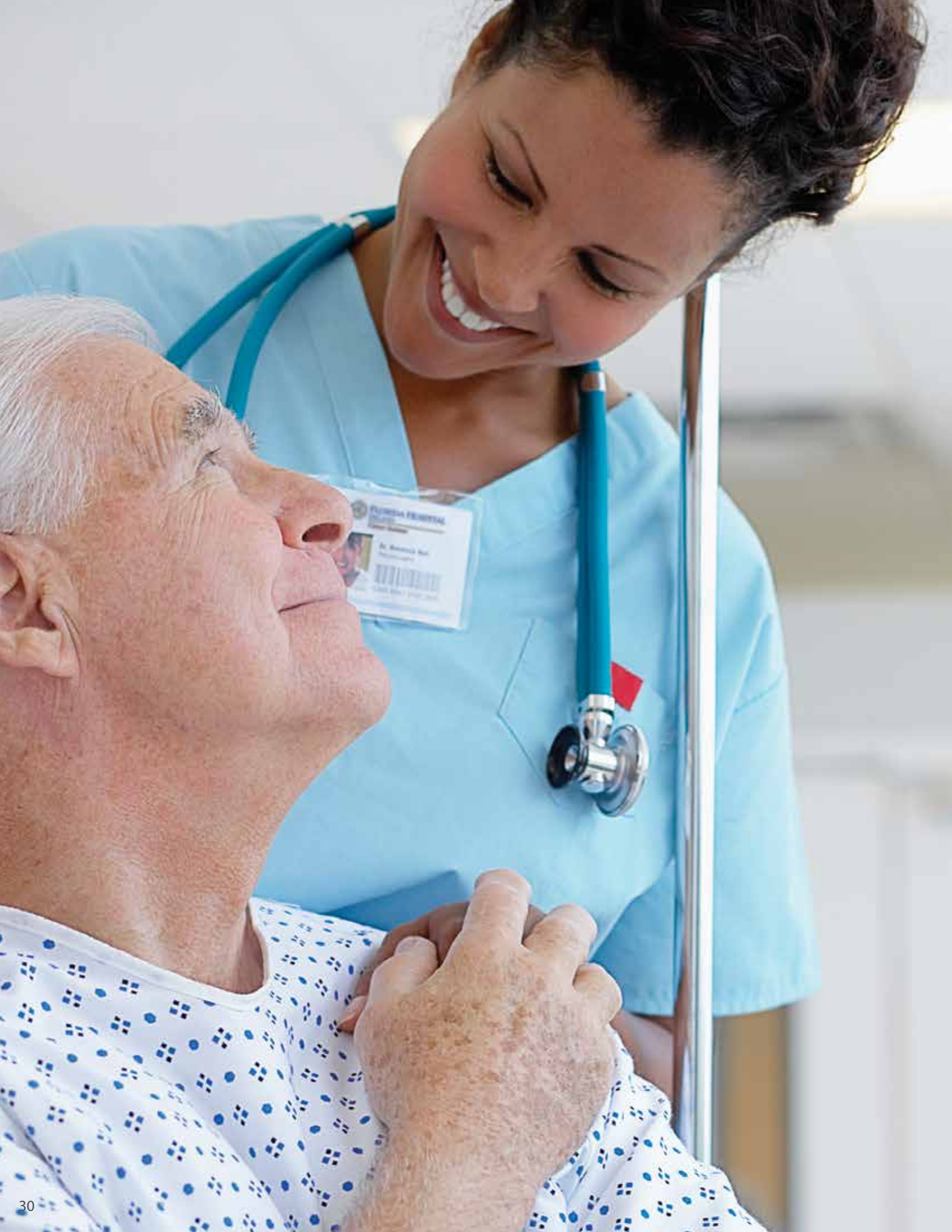
- Cancer Resource Center program introduced at initial consult
- Initiated survivorship program and materials at end of treatment
- Providing more printed materials and media resources related to specific diagnoses
- Facilitated panel information discussions on Breast Cancer treatment and General Cancer

Deborah Duvall, MSW, LCSW

Deborah Duvall

Regional Oncology Dietitian





Community Outreach Report

In an effort to address health issues and provide care to the community, Florida Hospital Flagler participated in and hosted a wide range of seminars, screenings and events in 2015 related to cancer prevention and screening.

- A skin cancer screening was held at the hospital orthopedics offices on June 10, where 85 participants were screened, of who 9 were recommended for biopsy and 28 referred to a dermatologist for follow up.
- Community education, several events were held throughout the year, including:
- A "Nutrition for Digestive Health" seminar with a colorectal cancer focus was held on April 1 with 50 attendees.
- Pink Army Kick Off event, held on October 1 featuring a general surgeon and radiation oncologist with 60 attendees. Education focused on treatment options for breast cancer.
- Knights of Columbus outreach with 20 attendees focused on cancer education and survivorship



150 people
completed
free Quit Smoking
Now classes

Through the hospital's community health needs assessment, Florida Hospital Flagler also focuses on the below health access and education priorities in the community.

- Increase access to smoking cessation classes, Florida Hospital Flagler advertises AHEC's Tools to Quit and Quit Smoking Now classes as well as hosts the group in our education center at no cost.
 - 9 classes held with a total of 150 completers.
- Aiming to increase access to health diagnostics and treatment services, Florida Hospital Flagler provides free lab work vouchers to the Flagler County Free Clinic. 284 vouchers were redeemed in 2015.
- The hospital also hosted Multiple Myeloma support group, breast cancer support group, prostate cancer support group, and a head and neck cancer support group, among more than 20 other support groups.





**FLORIDA HOSPITAL
FLAGLER**

Cancer Center

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