

2015 Patient Outcomes Report



NORTHWEST INDIANA
Oncology Institute
at Methodist Hospitals



Message from the Breast Leadership Team and Cancer Committee:

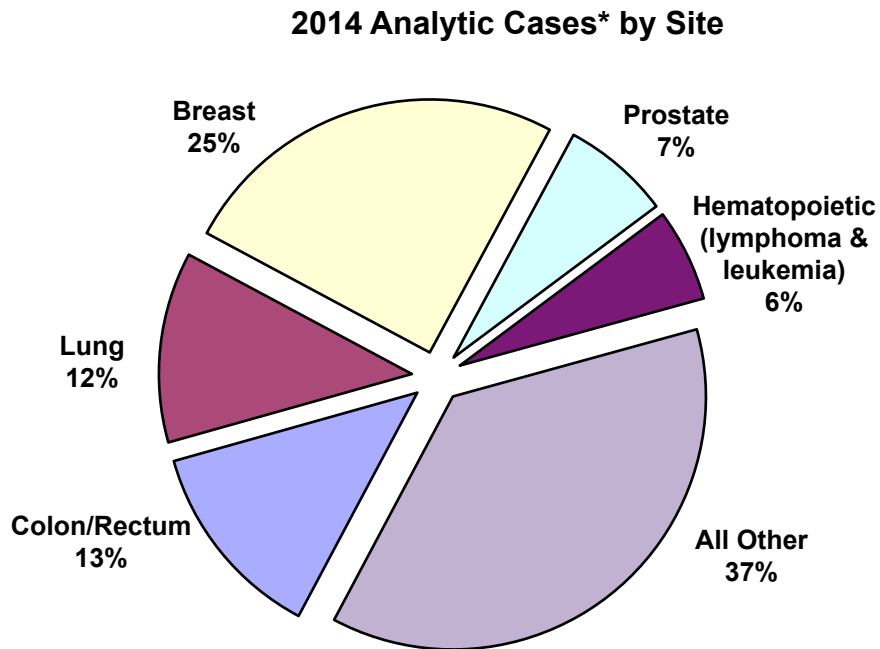
On behalf of the Breast Leadership Team and Cancer Committee of The Methodist Hospitals, we are pleased to present to you our 2015 Oncology Institute Patient Outcomes Report. This report reflects clinical outcomes on selected breast cancer criteria and outlines breast cancer services offered at The Methodist Hospitals. Our clinical focus for 2015 is early diagnosis of breast cancer. We are happy to share our successful clinical outcomes using 2013 data provided by the Cancer Registry.

B.H. Barai, M.D., Chair
Cancer Committee

Dennis Streeter, D.O., Chair
Breast Leadership Team

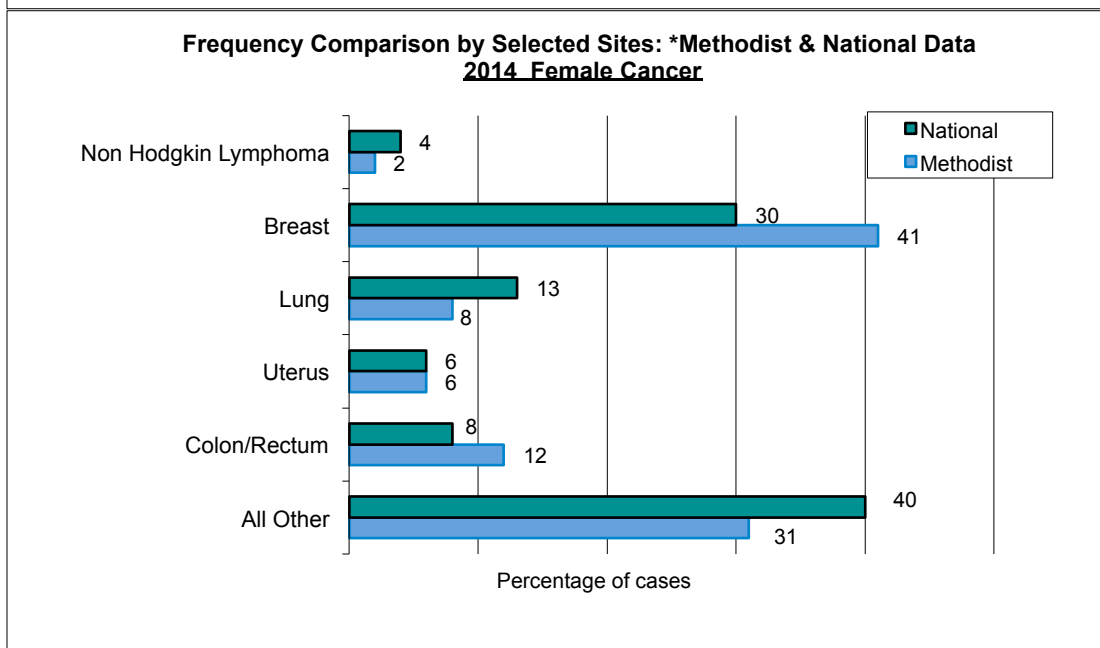
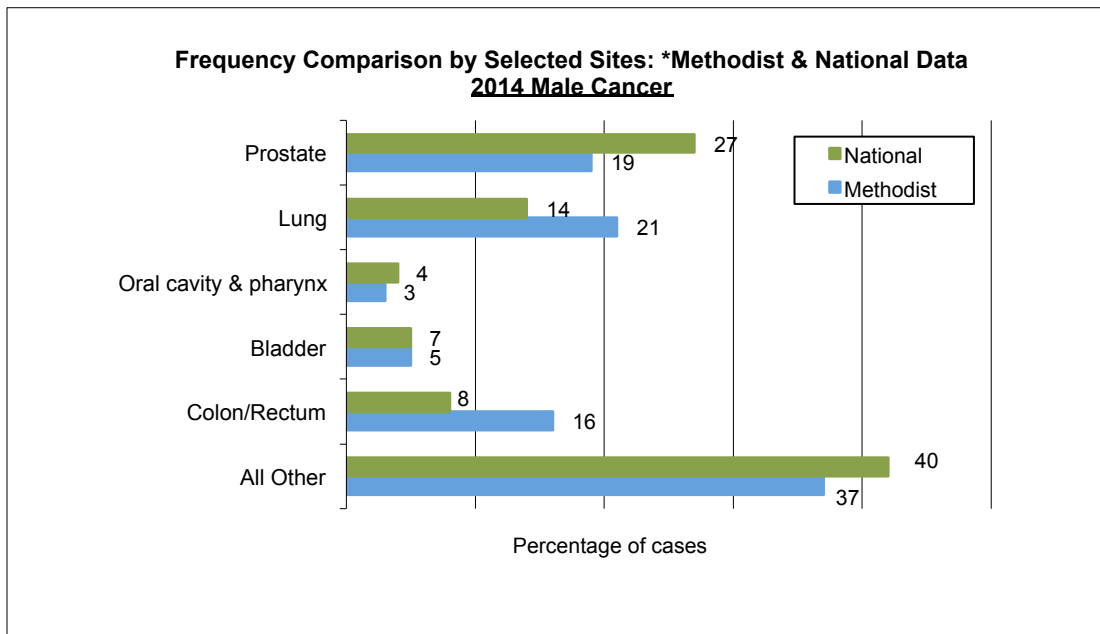
2014 Cancer Statistics

The Methodist Hospitals top five cancer sites for new analytic* cases in our Cancer Registry data base for 2014 were breast, colon, lung, prostate and hematopoietic (lymphoma, multiple myeloma, and leukemia). The distribution of these reported cases are shown on the chart below.



*Analytic cases: Diagnosed at Methodist, all 1st course of treatment elsewhere or no treatment
Diagnosed at Methodist and received all or part of 1st course of treatment at Methodist.
Diagnosed elsewhere and received all or part of 1st course of treatment at Methodist.

Estimated new cases in 2014 for the top five cancer sites by gender in the United States by the American Cancer Society* is compared to The Methodist Hospitals 2014 actual cases** is noted on the charts below.



*source of national data: [Cancer Facts and Figures 2014](#), American Cancer Society (estimated new cancer cases). Does not include basal and squamous cell skin cancers and carcinoma in situ except of urinary bladder.

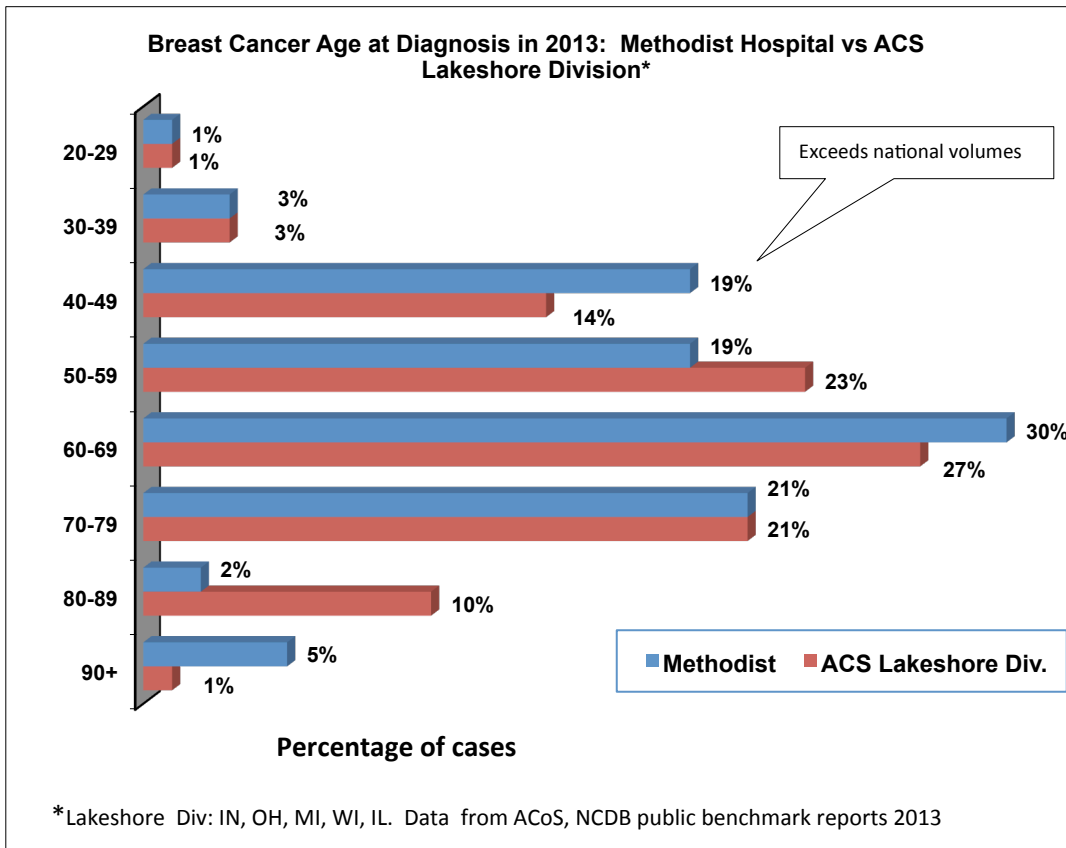
** source of Methodist data: Cancer Registry data base. Does not include carcinoma in situ except of urinary bladder. Excludes benign brain and central nervous system tumors.

In comparison with the American Cancer Society (ACS) estimates, the Methodist data reflects a higher incidence of lung and colon cancer volumes in our male population, and a lower incidence of prostate cancer. The Methodist female volumes reflect a higher incidence of breast cancer and colon cancer, and a lower incidence of lung cancer than the national ACS projected averages. Breast cancer is our top site.

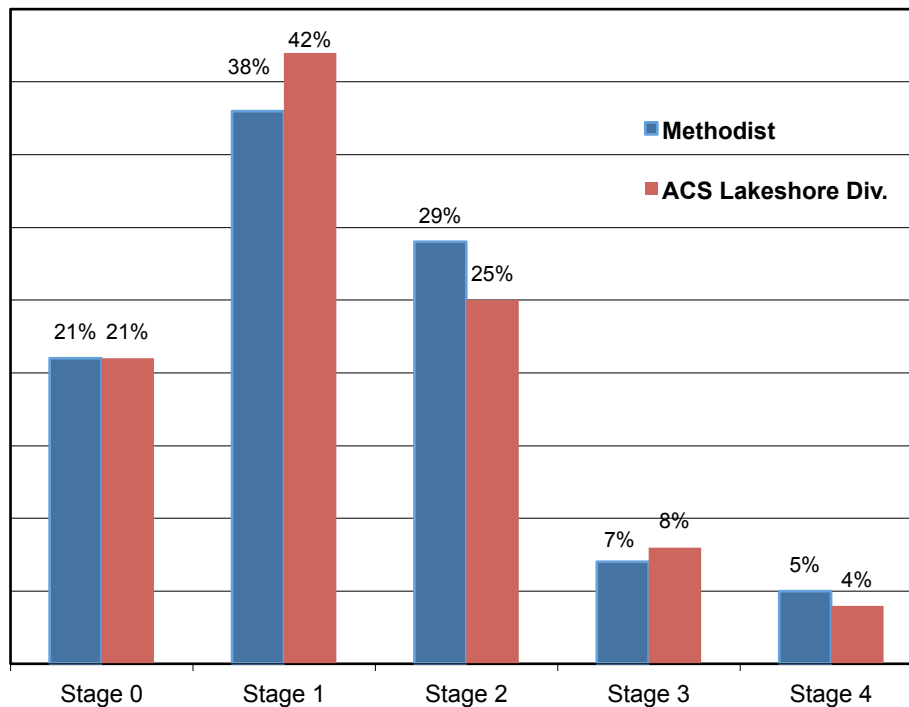
2015 Focus on Breast Cancer

The American Cancer Society estimates that 231,840 new cases of invasive breast cancer will be diagnosed in 2015, and an estimated 60,290 patients will be diagnosed with in situ (non-invasive, Stage 0) breast cancer.

Given the incidence of breast cancer, both nationally and at Methodist, our Committee selected breast cancer as the focus of our 2015 Patient Outcomes Report. We have discussed the available data for opportunities to continue our improvements in breast care services at Methodist with an aim to increase our early stage diagnoses (Stages 0, I, II). The following charts depict comparison data on the age of the patient at time of diagnosis and the stage of disease at the time of diagnosis. Comparison includes 2013 data as the most recent available figures from the American College of Surgeons (ACoS) National Cancer Data Base (NCDB) Benchmarking Reports.



**2013 Analytic* Breast Cases by Stage of Disease at Diagnosis:
Methodist Hospital vs ACS Lakeshore Division** (% of cases)**



*Includes class 10-22: patients diagnosed at Methodist , all or part of 1st course treatment at Methodist
 ** IN, MI, OH, IL, WI data from ACoS, NCDB, public benchmark reports, 60 Comprehensive Community Cancer Program Hospitals

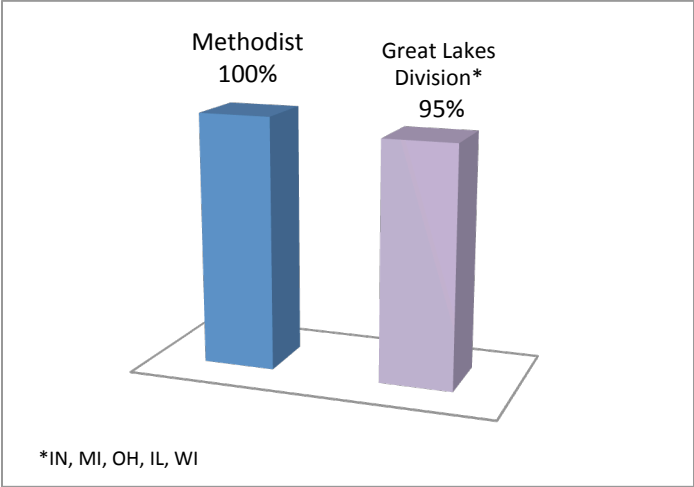
Throughout the year Methodist Hospitals offers multiple community outreach programs that focus on women’s health and wellness. Oncology Services is part of that focus. We perform breast risk assessments, encourage women to do self breast exams, get their annual mammogram (starting at age 40), and to report anything abnormal to their physicians. The above chart reflects that our community outreach initiatives have been successful in our efforts to detect breast cancer at an early stage.

National Cancer Data Base Cancer Program Practice Profile Reports 2013

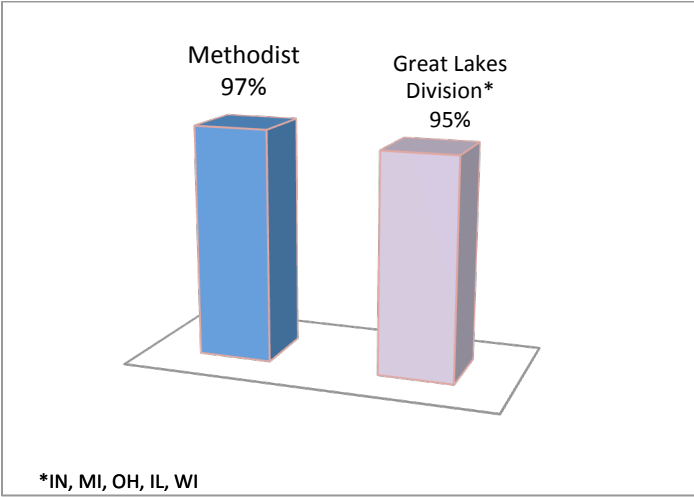
To promote continuous practice improvement, Methodist Hospital contributes Cancer Registry data to the American College of Surgeons (ACoS) National Cancer Data Base (NCDB). Our quality results are compiled in the Cancer Program Practice Profile Reports (CP3R). This reporting tool provides a platform to compare Methodist Hospitals’ cancer care performance with other entities, such as the state, other cancer programs or a geographic area such as the Great Lakes Division of the American Cancer Society. The quality standards accompanying the charts below originated from the National Quality Forum (NQF) which is an organization dedicated to improving the quality of health care in the United States.

The standards of care for the treatment of breast cancer that are monitored by this national data base and the comparison to The Methodist Hospitals clinical outcomes with other participating facilities in 2013 are as follows:

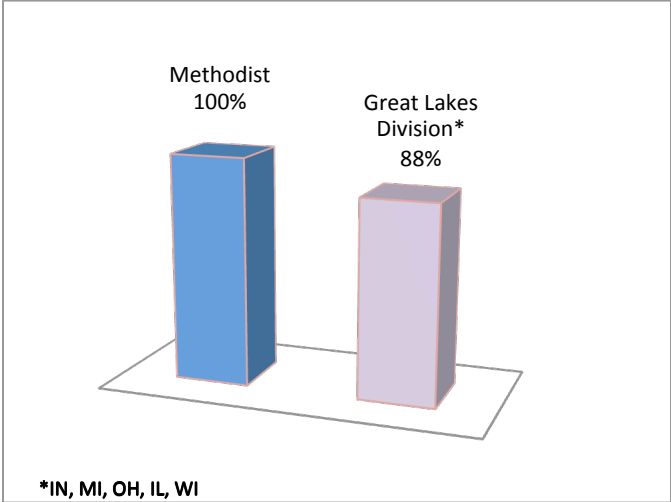
Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under 70 with AJCC T1cN0M0, or Stage II or III hormone receptor negative breast cancer.



Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c N0M0, or Stage II or III hormone receptor positive breast cancer.



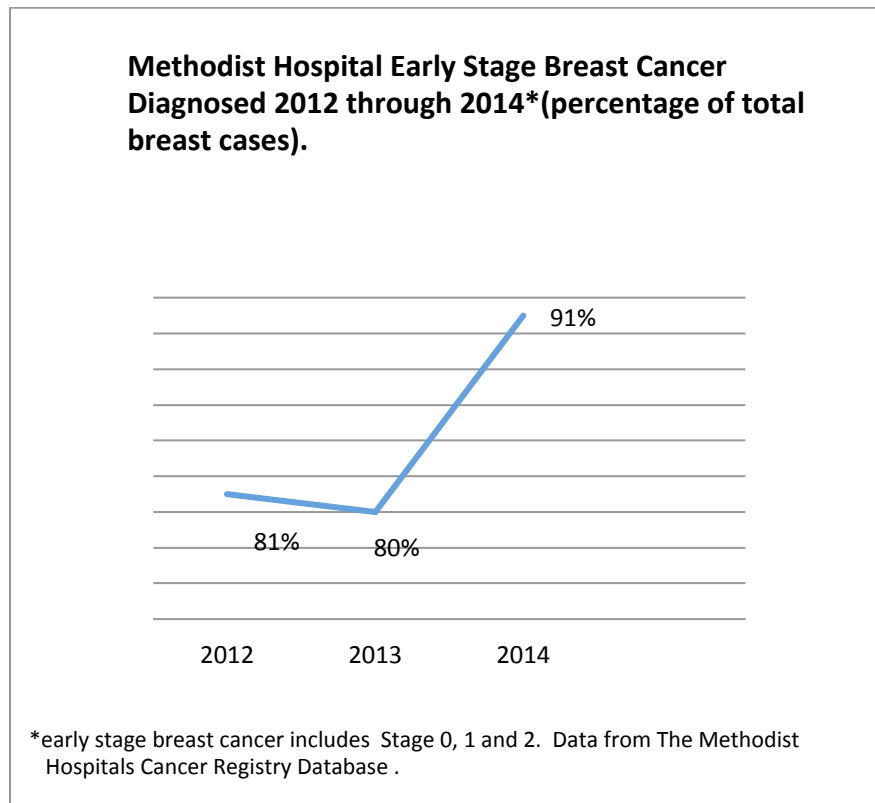
Radiation therapy is administered within 1 year (365days) of diagnosis for women under age 70 receiving breast conserving surgery for breast cancer.



In comparison with national data, The Methodist Hospitals exceed the quality standards endorsed by the NQF.

Early Stage Breast Cancer

In analyzing the data, Methodist Hospital's early stage breast cancer patients diagnosed in 2013 through 2014 have increased by 20%.



Since early stage breast cancer is potentially curable, Methodist maintains our successful breast health initiatives. Our goal is to diagnose breast cancer at an early stage, thus improving patient clinical outcomes.

Breast Cancer Continuous Practice Improvements

The Methodist Hospital's Breast Program was the first in Northwest Indiana to be accredited by the American College of Surgeons National Accreditation Program for Breast Centers (NAPBC). Also, Methodist Hospital was the first facility in Northwest Indiana to purchase Digital Breast Tomosynthesis. Our breast service was recognized as the first in Northwest

Indiana to be a Breast Imaging Center of Excellence by the American College of Radiology. The Methodist Hospitals has two board certified radiologists dedicated to our breast imaging center, with one of the radiology team members being fellowship trained in breast imaging. These physicians specialize in mammography, breast ultrasound, breast MRI, and minimally invasive breast biopsy techniques. In 2014 and 2015, The Northwest Indiana Breast Care Center at The Methodist Hospitals was named one of America's Best Breast Centers by the Women's Choice Awards.

Multidisciplinary Conferences

The Methodist Hospitals conducts bimonthly multidisciplinary case review conferences and a monthly multidisciplinary breast conference. These conferences bring together a group of cancer specialists to discuss the best treatment options available for each individual with a cancer diagnosis. The multidisciplinary team includes representatives from Breast Surgery, Plastic and Reconstructive Surgery, Medical Oncology, Radiation Oncology, Genetics, Pathology, Radiology, Primary care, Breast Navigation, Clinical Research, and Cancer Registry. The treatment options, based on national practice standards, are then shared with the patient's physician.

Reconstruction

A board certified Plastic and Reconstructive Surgeon is a critical member of our multidisciplinary team. This surgeon works closely with the breast surgeon and patient in the reconstructive phase of breast surgery.

Genetics

A board certified Medical geneticist is an integral part of our breast program. Although most cancers are not inherited, some patients and/or family members are at a higher risk for cancer. These individuals may benefit from earlier screening or other risk reduction strategies. The geneticist help patients and families understand genetic contributions to cancer and develop personalized plans to manage their risk. At The Methodist Hospitals, we offer the Cancer Genetics Clinic Bimonthly.

Research

The Methodist Hospitals has been affiliated with the University of Chicago research network since 2003. Through this collaboration, we have access to hundreds of cancer clinical trials,

allowing patients to receive advanced treatments in their local community. These studies aim to reduce morbidity and mortality from cancer, relate biological characteristics of cancer to clinical outcomes and develop new strategies for the early detection and prevention of cancer.

Navigation

Patients are supported by the Breast Care Nurse navigator. The role of the navigator is multifaceted, seeing patients that are at high risk, following up with patients who have a personal history of breast cancer, helping patients who may need a breast biopsy, and helping patients in need of follow-up care after a diagnosis of malignant disease. The navigator works closely with the patient's primary care physician, as well as the other physician members of the team, in the coordination of care. The patient is supported by the Navigator throughout the continuum of care; from the point of screening and detection, through treatment and follow up.

Lymphedema

Our lymphedema services are provided by a certified Lymphedema Therapist, who works closely with the patient's involved physicians, to help educate and provide early intervention and treatment for lymphedema and other breast related conditions. The result is an individualized program that is designed for the patient by a highly skilled professional that will facilitate the patient's achieving greater independence.

Summary

In summary, Cancer Committee and Breast Leadership Team are pleased to provide you with an overview of our clinical outcome data and achievements in our 2015 Oncology Patient Outcomes report. We appreciate your choosing Methodist for your health care needs, and remain available to provide you with the most advanced cancer care in the community setting.