

Site Review — Prostate Cancer

Prostate cancer data was evaluated for 2015. There were a total of 167 cases available for analysis. Of those, 110 patients received all or part of the first course of treatment at Southcoast. Twenty-one patients were diagnosed elsewhere and treated at Southcoast while 36 patients were diagnosed at Southcoast, but were treated at an outside facility.

We stratified 167 patients who were available for analysis based on D’Amico risk stratification: 65 patients were low risk, 64 patients were intermediate risk, 31 patients were high and 7 patients were diagnosed as being metastatic.

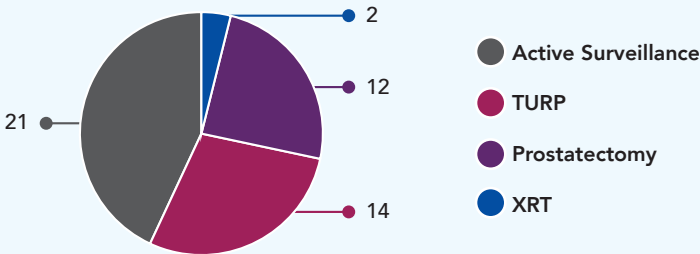
In the low risk category (49 patients), 35 patients (71%) underwent either active surveillance or TURP alone, 12 patients (24%) underwent prostatectomy and 2 patients (4%) underwent radiotherapy.

In the intermediate risk category (52 patients), 26 patients (50%) underwent prostatectomy or hormonal therapy and prostatectomy, 18 patients (35%) underwent either radiotherapy, or a combination of radiotherapy and hormonal therapy and six patients (11%) underwent either active surveillance or TURP alone.

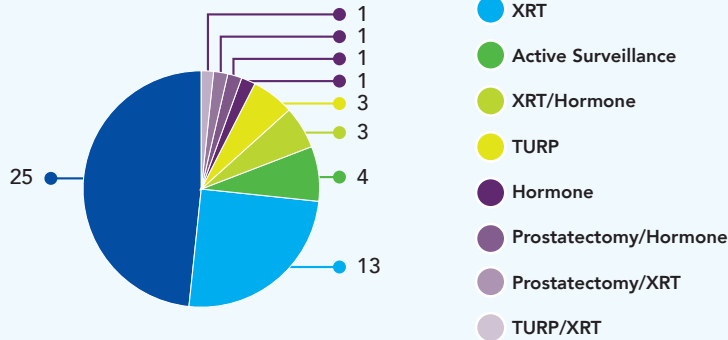
In the high risk category (23 patients), 13 (56%) of patients underwent radiotherapy in combination with hormonal therapy, five patients (22%) underwent radiotherapy alone and three patients (13%) underwent prostatectomy alone.

For patients with metastatic disease (seven patients), four patients (57%) received hormonal therapy alone and one patient (14%) received chemotherapy with hormones.

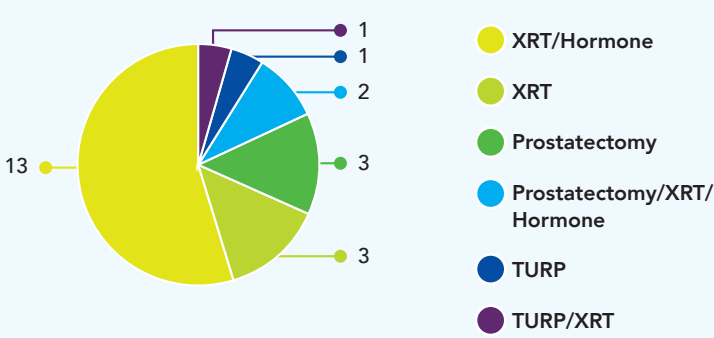
Low Risk Treatment



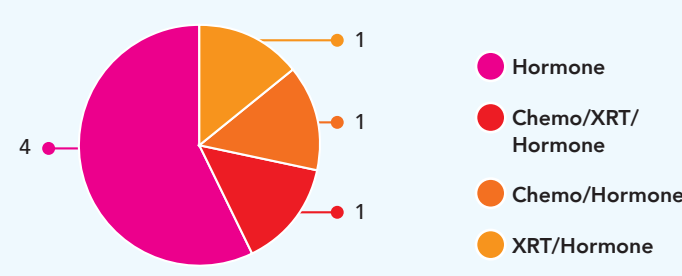
Intermediate Risk Treatment



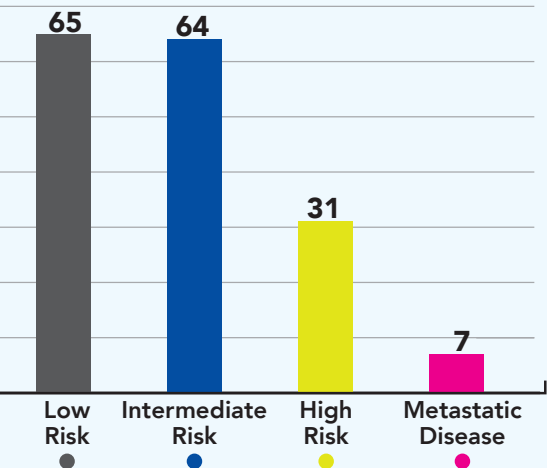
High Risk Treatment



Metastatic Disease Treatment



Risk Stratification at Diagnosis



**SOUTHCOAST**  
HOSPITALS GROUP  
**Centers for Cancer Care**  
A not-for-profit, charitable organization  
[www.southcoast.org/cancerare/](http://www.southcoast.org/cancerare/)  
206 Mill Road  
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Cancer Program  
2015 Annual Report  
Southcoast Health



The Cancer Program at Southcoast Health continues in its mission to meet the growing need for comprehensive cancer services in the South Coast region.

The program strives to deliver the most advanced cancer treatment, with greater convenience, coordination, compassion and more personal attention and support while upholding the strictest quality standards.

Accreditation and re-accreditation requirements were met in three distinct areas:

- American College of Surgeons, Commission on Cancer
- National Accredited Program for Breast Centers
- Quality Oncology Practice Initiative (QOPI) demonstrating a commitment to excellence in cancer care

Summary of Cancer Committee Activities 2015

The Cancer Committee continues to oversee the cancer care provided across Southcoast Health; monitoring inpatient, outpatient and home care needs for individuals with a cancer diagnosis. The quality of the care provided is assessed and reported regularly by the committee. Programs are evaluated and developed by the committee to meet the needs of the diverse communities of the South Coast region. Developing comprehensive multidisciplinary care by bringing together all of the relevant specialists to ensure seamless care for an individual patient continued to be the focus for the committee in 2015.

This year our efforts were focused on improving coordination of care in patients with breast cancer. One aspect of the program included ensuring that breast cancer patients receiving mastectomies had a consult with Plastic Surgery in a timely fashion. As a result of this program, Plastic Surgeons are now an integral part of the breast cancer team.

Another aspect of the program includes a Survivorship Clinic model, which was piloted for breast cancer patients who have completed their curative treatment phase. This model addresses the unique needs of patients as they embark on a new journey as a cancer survivor.

Coordinated Cancer Care at Southcoast Health

Cancer services provided at all locations of Southcoast Health System include state-of-the-art cancer care to the communities Southcoast Health serves. Patients receive coordinated care from diagnosis to treatment, home care and survivorship.

In 2015, 5,198 patients were treated in the cancer centers. Support services remain a key focus in providing comprehensive care at Southcoast. These services include navigation, nutrition, pharmacy, psychosocial and financial counseling services. Importantly, nursing care continues to be delivered at the highest level by oncology certified registered nurses. Seven medical oncologists and three radiation oncologists with two full-time nurse practitioners complete provider services for the centers.

A new electronic medical record system was implemented giving patients access to their health information. All providers in the Southcoast system can now access the same information so that they too can view and monitor the patient's progress. The cancer centers are committed to providing each patient with quality and safe care.

A variety of Clinical Trials are available to cancer patients and are managed by a Medical Director. Genetic counseling is also provided for inherited cancer syndromes to further enhance the comprehensive care model.

Quality First

The Cancer Committee’s activities center on high quality patient care.

Studies reviewing accelerated partial breast irradiation (APBI) and mastectomy patients receiving Radiation Therapy were conducted in 2015 and indicated a greater need for breast specific rehabilitation. Rehabilitation services are now incorporated earlier in a patient’s course of care.

Other quality improvements:

- The use of a breath-hold technique to minimize the amount of radiation exposure to the heart for patients receiving radiation for a left sided breast cancer
- Documented end of life discussions for all stage IV patients
- The use of a graded prognostic indicators for patients receiving whole brain radiation therapy for metastatic disease
- Pharmacy drug-drug interaction checks for all new patients beginning an oral chemotherapy agent

Also in 2015, Southcoast Health added tomosynthesis screening, a new digital mammography system that allows us to provide women with enhanced imaging services.

Education and Reporting

A variety of educational activities for healthcare professionals are held to enhance patient centered care using evidence-based guidelines. These educational activities advance quality of care, promote safety and improve professional knowledge.

- Weekly Cancer Conferences are held across the cancer program, which bring a multi-disciplinary team of specialists together including surgery, radiology, pathology, medical oncology, radiation oncology and supportive care services to discuss and plan coordinated care for newly diagnosed patients.
- Oncology Grand Rounds are held monthly and provide continuing medical education specific to physicians, nurses and other allied health professions who provide care to cancer patients.

All nurses administering chemotherapy are certified through the Oncology Nursing Society ensuring the highest standard of quality, safety and education.

The Cancer Registry is 100% compliant with the Commission on Cancer abstracting and reporting to the National Cancer Data Bases as required by the American College of Surgeons. The registry provides data to physicians interested in specific diseases and therapies on an ongoing basis.

In the Community

The cancer committee remains committed to reaching the underserved members of our community including those of low socio-economic status, less educated and minority populations. The Hispanic/Latino populations in the New Bedford area remain 57.4% higher than the state average with a large percentage of these being undocumented immigrants. Efforts to use Community Health Workers to work with this underserved population began in 2015. Utilizing the Health Workers in our community has improved access to care by improving communication and building trust. These efforts are aimed at improving screening and prevention participation with this underserved group.

Outreach activities for the year included:

- ACS Relay for Life
- Shine a Light on Lung Cancer
- Physician lectures and radio spots recognizing Southcoast Health as an active member in the community.

Screening and prevention activities for year included:

- Oral cancer screening
- Skin cancer screenings
- Breast cancer prevention outreach at local health fairs and schools.
- Smoking cessation literature was provided at a variety of community based events
- Low dose lung cancer screenings to targeted patients

Support Groups

Southcoast provides a wide range of support groups throughout the region to provide cancer patients and their families with guidance, support and the opportunity to connect with others who are having the same experience. Specialized groups are available including:

- Breast Cancer
- Multiple Myeloma/Leukemia/Lymphoma
- Lung Cancer
- Patients who are no longer in active treatment.
- Family members or anyone providing support to a cancer patient
- Look Good, Feel Better program with American Cancer Society
- Grief Support Group with the Southcoast Hospice and Palliative Care Program

Partnerships

YMCA • Livestrong • Southcoast Partnership • American Cancer Society Partnership • Look Good Feel Better • I Can Cope • Tobacco Control • Road to Recovery

Frequency Distribution Table

PRIMARY SITE	NUMBER OF CASES 2014	NUMBER OF CASES 2015
Brain/Central Nervous System	22	20
Breast	243	237
Colon	108	104
Digestive	116	113
Endocrine	22	28
Gynecological	38	42
Leukemia	29	19
Lung	217	209
Lymphoma	52	50
Mesothelioma	6	1
Myeloma	19	18
Oral	28	16
Prostate	106	171
Rectum	27	20
Respiratory	7	7
Skin (Melanoma)	17	17
Testis / Penis	6	5
Urinary System	117	125
Other / Miscellaneous	52	31
TOTAL	1,232	1,233

2015 Cancer Committee Members

**Therese M. Mulvey, MD / Elizabeth Blanchard, MD** Chair, Genetics Professional

**Victor Pricolo, MD**, Cancer Liaison Physician/ Surgeon

<b>Coordinators</b> <b>Elizabeth Blanchard, MD</b> , Clinical Research Coordinator <b>Susan Domingue, MSW, LICSW</b> , Psychosocial Services Coordinator/ Social Worker <b>Kathy Tsonis</b> , Community Outreach Coordinator <b>Kathy Moraes MHA RN OCN</b> , Quality Improvement Coordinator/Quality Management Representative <b>Beth Herrick, MD</b> , Cancer Conference Coordinator <b>Kathryn Chen, MD</b> , Cancer Registry Quality Coordinator	<b>Mark Shparber, MD</b> , Medical Oncologist <b>Tushar Kumar, MD</b> , Radiation Oncologist <b>Carme Tripp, RN, MHA, OCN</b> , Oncology Nurse/Cancer Program Administrator <b>Charles Hackett, MD</b> , Palliative Care Team Member <b>Tracey McDuffie, CTR</b> , Certified Cancer Tumor Registrar <b>Deborah Carvalho, HIM</b> , Cancer Registry Manager <b>Laura Haynes, RpH</b> , Pharmacist <b>Julie Guerreiro, RD</b> , Dietitian <b>Janet Gillis, PT</b> , Rehabilitation Representative
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<b>Members</b> <b>Carolyn Mongeon, MD</b> , Pathologist <b>Joshua Farb, MD</b> , Radiologist	<b>Allison Gorski, MD</b> , Pain Management Representative <b>Barbara Jenney</b> , Recorder
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