Compassionate, team-driven cancer care
CLOSE TO HOME.

OSF HealthCare
Sacred Heart Medical Center
NATIONAL MEASURES FOR ACCOUNTABILITY AND QUALITY IMPROVEMENT

The cancer program at OSF HealthCare Sacred Heart Medical Center is accredited by the American College of Surgeons (ACoS) Commission on Cancer (CoC). The CoC partners with the National Quality Forum, American Society for Clinical Oncology and the National Comprehensive Cancer Network to provide accredited cancer programs with performance measures and comparison data on an annual basis as a method to assess quality of care. These evidence-based quality measures will be used in national accountability programs dedicated to improving the quality of cancer care and have maximal beneficial impact on cancer outcomes in the population.

Accountability measures for breast cancer include adjuvant hormone therapy for hormone receptor positive tumors, chemotherapy for hormone negative cancer, radiation after mastectomy if there are four or more positive lymph nodes and radiation following lumpectomy. The accountability measure for colon cancer includes adjuvant chemotherapy for Stage III colon cancer.

The quality improvement measure for breast cancer includes a needle or palpation guided biopsy for diagnosis. The quality improvement measure for colon and gastric cancers includes removal and examination of at least 12 regional lymph nodes for colon and 15 lymph nodes for gastric. Quality improvement measures for lung cancer include surgery not being the first course of treatment for certain lung cancers and chemotherapy for pathologic lymph node positive lung cancer. The quality improvement measure for rectal cancer is preoperative or postoperative chemotherapy and radiation for certain staged rectal cancers.

The following are the most current estimated performance rates reported in 2018 for cancer cases diagnosed in 2016 based on the CoC Cancer Program Practice Profile Report (C3PR). The estimated performance rates shown in the following pages indicate the proportion of breast, colon, lung and rectal patients treated according to recognized standards of care by diagnosis year. The data in the graphs reflect the most current data provided by the CoC for 2016.

Data compares OSF HealthCare Sacred Heart Medical Center to other hospitals in Illinois and all ACoS CoC-approved cancer programs. The charts show the cancer program at OSF Sacred Heart excels in many of the performance measures.
Breast needle biopsy (nBx) to establish diagnosis prior to surgical intervention for breast cancer

**nBx measure**: Image or palpation-guided needle biopsy (core or FNA of the primary site) is performed to establish diagnosis of breast cancer

**OSF Sacred Heart outcomes**: Our performance rate at 100% is superior to the state (92.7%) and national (90%) performance rates when compared with other CoC accredited cancer programs.

**Radiation therapy following mastectomy (MAST/RT)**

**MAST/RT measure**: Radiation therapy is considered or administered following any mastectomy within one year (365 days) of diagnosis of breast cancer for women with more than or at least four positive regional lymph nodes

**OSF Sacred Heart outcomes**: Our performance rate at 100% is superior to the state (89.4%) and national (85.3%) performance rates when compared with other CoC accredited cancer programs.

**Breast-conserving surgery/radiation therapy (BCS/RT) for breast cancer**

**BCS/RT measure**: Radiation therapy is administered within one year (365 days) of diagnosis for women under age 70 receiving breast-conserving surgery for breast cancer.

**OSF Sacred Heart outcomes**: Our performance rate at 100% is superior to the state (92.5%) and national (90.9%) performance rates when compared with other CoC accredited cancer programs.

**Hormone therapy (HT) for hormone receptor positive breast cancer**

**HT measure**: Tamoxifen or third-generation aromatase inhibitor is considered or administered within one year (365 days) of diagnosis for women with AJCC T1c or Stage IB to Stage III hormone receptor positive breast cancer.

**OSF Sacred Heart outcomes**: Our performance rate at 100% is superior to the state (93.6%) and national (91.5%) performance rates when compared with other CoC accredited cancer programs.

**Multi-agent chemotherapy (MAC) treatment for hormone receptor negative breast cancer**

**MAC measure**: Combination chemotherapy is considered or administered within four months (120 days) of diagnosis for women under 70 with AJCC T1cN0M0, or Stage IB or Stage III hormone receptor negative breast cancer.

**OSF Sacred Heart outcomes**: Our performance rate at 100% is superior to the state (96.0%) and national (92.6%) performance rates when compared with other CoC accredited cancer programs.
Adjuvant chemotherapy treatment (ACT) for lymph node positive colon cancer

**ACT measure:** Adjuvant chemotherapy is considered or administered within four months (120 days) of diagnosis for patients under the age of 80 with AJCC Stage III (lymph node positive) colon cancer.

**OSF Sacred Heart outcomes:** Our performance rate at 100% is superior to the state (91.1%) and national (87.6%) performance rates when compared with other CoC accredited cancer programs.

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12 regional lymph nodes (12RLN) examined for colon cancer

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

**OSF Sacred Heart outcomes:** Our performance rate at 90.9% is lower than the state (93%) and national (92.7%) performance rates when compared with other CoC accredited cancer programs.*

* Due to individual patient extenuating circumstances, not all patients can meet the standard.

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15 regional lymph nodes (15RLN) examined for gastric cancer

**15RLN measure:** At least 15 regional lymph nodes are removed and pathologically examined for resected gastric cancer.

**OSF Sacred Heart outcomes:** Our performance rate for 2016 was N/A as no patients fit this criteria for 2016. The state was at 60.3% and the national rate was 64.6%.
Surgery not first treatment for certain lung cancers (LNoSurg)

LNoSurg measure: Surgery is not first treatment course for cN2, M0 lung cases.

OSF Sacred Heart outcomes: Our performance rate at 100% is superior to the state (93.0%) and national (92.6%) performance rates when compared with other CoC accredited cancer programs.

Systemic chemotherapy for certain lung cancers (LCT)

LCT measure: Systemic chemotherapy is administered within four months or day of surgery to six months postoperatively, or it is considered for surgically resected cases with pathologic lymph node-positive (pN1) and (pN2) NSCLC.

OSF Sacred Heart outcomes: Our performance rate at 100% is superior to the state (90%) and national (88.6%) performance rates when compared with other CoC accredited cancer programs.

Pre-op or post-op chemotherapy for certain rectal cancers (REC RTCT)

REC RTCT measure: Preoperative chemotherapy and radiation are administered for clinical AJCC T3N0, T4N0 or Stage III; or postoperative chemo and radiation administered within 180 days of diagnosis for AJCC T1-T2N0 with pathologic AJCC T3N0, T4N0 or Stage III; or treatment is recommended for patients under the age of 80 received resection for rectal cancer.

OSF Sacred Heart outcomes: Our performance rate of 50% is lower than the state (85.8%) and national (86.1%) performance rates when compared with other CoC accredited cancer programs.*

* Due to individual patient extenuating circumstances, not all patients can meet the standard.

Reference:
American College of Surgeons-Commission on Cancer (ACoS-CoC) National Cancer Data Base (NCDB) Cancer Program Practice Profile Report (CP3R) November 2018
OSF HealthCare Sacred Heart Medical Center provides the following cancer care services:

- Prevention, screening and early detection services
- Advanced technology in diagnostic, interventional and therapeutic imaging

**Treatment**
- Surgery
- Targeted therapy
- Chemotherapy
- Radiation therapy
- Immunotherapy

**Support services**
- Care coordination
- Pain management
- Patient navigation
- Spiritual support
- Financial navigation
- Rehabilitation
- Nutrition services
- Support groups

Patients will be referred for clinical trials appropriate to their diagnosis.

To learn more about the cancer program at OSF HealthCare Sacred Heart Medical Center, call Judi Miles, patient care manager, at (217) 443-5000, ext. 4290.