

**BURRELL CANCER CENTER
2015/2016
CANCER CARE
ANNUAL REPORT**



Franciscan HEALTH
CANCER CENTER

BURRELL CANCER CENTER

2016 HIGHLIGHTS, INITIATIVES AND ACCOMPLISHMENTS

- Continuous Commission on Cancer accreditation of Burrell Cancer Center's Cancer Program with Outstanding Achievement Award by the Commission on Cancer for two consecutive survey cycles (6 years)
- Continued designation of the Breast Care Center as a designated Breast Imaging Center of Excellence by the American College of Radiology (Accreditation in Ultrasound and Stereotactic Breast Biopsies and Mammography)
- Continued accreditation of Computed Tomography (CT) & Magnetic Resonance Imaging (MRI) by ACR
- Continued participation in the Commission on Cancer RQRS Rapid Quality Reporting System for more concurrent analysis of cancer incidence and treatment patterns for internal and national comparisons
- Ongoing compliance of Commission on Cancer standard of care measures for treatment by site and stage
- Designation of the facility as a Screening Center of Excellence for Lung cancer
- Increased the volume of patients undergoing endoscopic evaluations for diagnostic and staging of gastrointestinal and pancreatic tumors
- Continued Pastoral Care program to meet the spiritual needs of our cancer patients and family members
- Studied the number of days from diagnosis to treatment of breast & colon cancers as a committee and put into practice improvements to continue to decrease turnaround times.
- Franciscan Alliance chosen to be the lead community agency for a Lake County coalition of health care providers and organization, municipalities, educational institutions in an effort to promote tobacco use cessation.
- Expansion of American Cancer Society partnership with cancer program and survivorship activities; Referrals for services, including lodging via the Keys of Hope program, Personal Health Manager, interactive website to view Cancer Facts and Figures and Emergent Transit Research lung cancer screenings
- Continued host site for survivorship program ACS Look Good Feel Better and participation of Relay for Life and survivorship dinner
- Participation in Spirit of Women, Day of Dance with increased activity in screening and health information provided to participants by dedicated clinical and general volunteers
- Acquisition of Affirm Upright Biopsy in the Breast Care Center
- Acquisition of Linear Accelerator, Pet/CT simulator for new Cancer Center
- Utilization of Flatiron Health Software for screening of potential research patients
- Provided monthly Patient Navigation programs and medical oncologistn & ancillary staff speaker on pain management, psychosocial needs, rehab, diet & nutrition, skin, prostate, breast & lung cancer awareness.

CANCER SERVICES COMMITTEE OUTREACH COORDINATOR REPORT

1. Breast Cancer Education:

- Employee Mammography Open House January 12, 2016
- Community Mammography Open House January 19, 2016
- Lymphedema Educational Program January 26, 2016
- Look Good Feel Better by ACS January 25, 2016
- Day of Dance February 21, 2016
- Look Good Feel Better by ACS April 18, 2016
- Lymphedema Educational Program April 21, 2016
- 3D Mammography Screening Day April 22, 2016
- Look Good Feel Better by ACS July 18, 2016
- Lymphedema Educational Program July 26, 2016
- Look Good Feel Better by ACS October 24, 2016
- Lymphedema Educational Program October 25, 2016
- Monthly Support Group
- Monthly Patient Navigation Sessions

2. Community Programs and Education:

- Community Colorectal Cancer Prevention and Screening March 12, 2016 at Southlake Mall.
- March is National Colorectal Cancer Awareness Month. Educational materials distributed at booth in cafeteria March 17, 2016, giving screening guidelines for colon cancer and answering questions.
- Heart to Heart community program providing heel screenings, March 23, 2016.
- Cancer Survivor's Day Canvas Painting Party, June 5, 2016.
- Lake County Government Health Fair, July 26 and August 2, 2016. Educational materials distributed at booth and questions answered.
- Skin Screenings at Senior Citizens Day at the Lake County Fair, August 8, 2016.
- Breast and lung information handed out at Senior Citizens Day at the Lake County Fair, August 8, 2016.
- Health Fair for Lake Central High School Teachers – information and educational materials on Women's Health, August 11, 2016.
- Centier Employee Health Fair – information and educational materials on Women's Health and Lung Screening September 22, 2016.
- Health Fair for Nisource Employees-information and educational materials given out on Women's Health and Skin and Lung Screening, November 3, 2016.
- Crown Point Health Fair – skin screenings and educational material given out on Women's Health and Lung Screenings.

3. Survivorship Programs

- Cancer Survivor's Night Canvas Painting Party

BURRELL CANCER CENTER
CANCER SERVICES COMMITTEE
ANNUAL SUMMARY OF CANCER ACTIVITY YEAR 2015

The annual summary of services recorded by the Cancer Registry Data Coordinators will be submitted to the Cancer Committee for review. The cancer committee will review the annual summary of data collected for comparison and measurement of quality and for potential opportunities for the enhancement of patient services at Saint Anthony Crown Point.

Committee members review the summary and make recommendations if applicable.

Presentation to Cancer Services Committee: November 15, 2016

Annual Report Summary:

Accession Year: 2015

All Cases: 615 (Includes subsequent treatment)

Analytic Cases: 520 (newly diagnosed &/or cases with any first course of treatment at our facility)

Primary Sites: All

Tumor Behaviors: All

Incidence Reports:

Primary Site Table

Analytic Cases by Age & Sex

County at Diagnosis

Top Primary Sites

Number of Top Sites by AJCC Stage

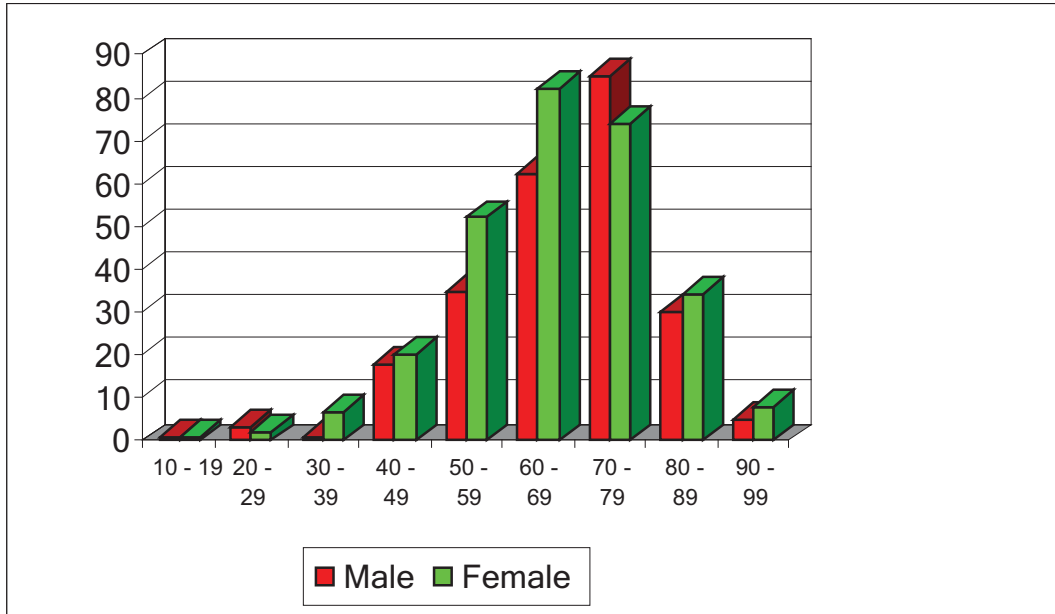
2013 Franciscan Health Crown Point Quintile Diagnosis to Treatment Analytic Breast cases

Std. 4.7 Evaluation study: Time from Diagnosis to Treatment Study 2015 Analytic breast cases.

PRIMARY SITE TABLE 2015 NEW CASES

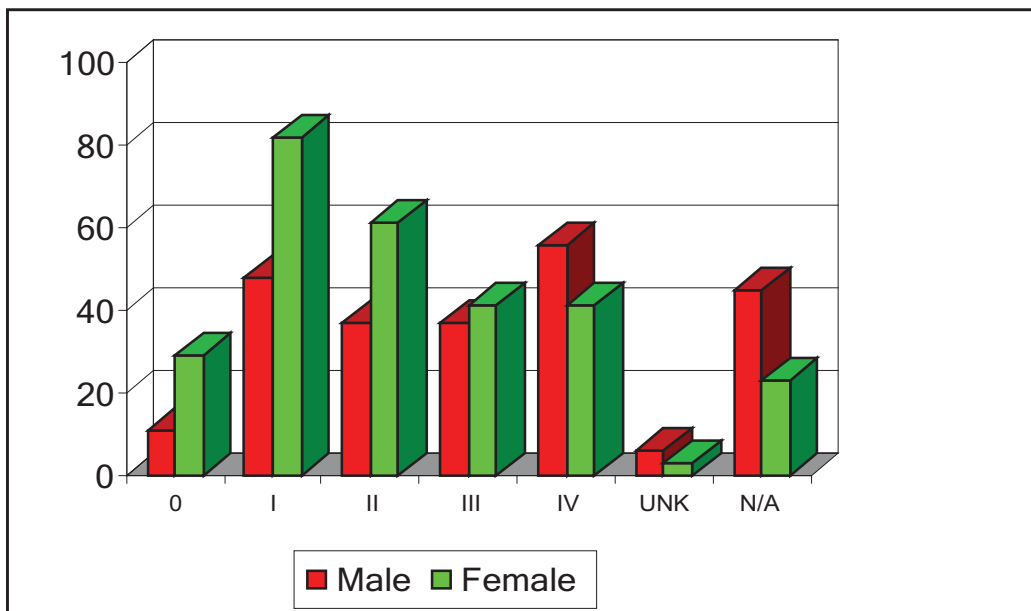
PRIMARY SITE	TOTAL	SEX		AJCC STAGE GROUP						
		M	F	0	I	II	III	IV	UNK	N/A
ALL SITES	520	240	280	40	130	98	78	97	9	68
ORAL CAVITY	16	14	2	0	3	1	3	7	0	2
TONGUE	6	4	2	0	1	0	2	3	0	0
OROPHARYNX	2	2	0	0	0	0	0	2	0	0
HYPOPHARYNX	1	1	0	0	0	0	0	1	0	0
OTHER	7	7	0	0	2	1	1	1	0	2
DIGESTIVE SYSTEM	106	52	54	2	21	22	26	29	6	0
ESOPHAGUS	4	4	0	0	0	0	2	2	0	0
STOMACH	8	7	1	0	1	1	3	3	0	0
COLON	31	8	23	2	3	9	11	5	1	0
RECTUM	25	13	12	0	7	6	4	5	3	0
ANUS/ANAL CANAL	2	0	2	0	0	0	2	0	0	0
LIVER	7	4	3	0	2	0	1	4	0	0
PANCREAS	24	13	11	0	5	5	2	10	2	0
OTHER	5	3	2	0	3	1	1	0	0	0
RESPIRATORY SYSTEM	99	53	46	0	26	7	29	37	0	0
LARYNX	4	3	1	0	1	1	1	1	0	0
LUNG/BRONCHUS	94	49	45	0	25	6	27	36	0	0
OTHER	1	1	0	0	0	0	1	0	0	0
BLOOD & BONE MARROW	32	23	9	0	1	0	0	0	0	31
LEUKEMIA	17	14	3	0	1	0	0	0	0	16
MULTIPLE MYELOMA	9	5	4	0	0	0	0	0	0	9
OTHER	6	4	2	0	0	0	0	0	0	6
CONNECT/SOFT TISSUE	2	1	1	0	0	0	1	1	0	0
SKIN	13	9	4	1	4	1	3	1	2	1
MELANOMA	12	8	4	1	4	1	3	1	2	0
OTHER	1	1	0	0	0	0	0	0	0	1
BREAST	112	1	111	22	35	45	5	5	0	0
FEMALE GENITAL	15	0	15	0	7	1	5	1	1	0
CERVIX UTERI	1	0	1	0	1	0	0	0	0	0
CORPUS UTERI	9	0	9	0	6	1	1	1	0	0
OVARY	5	0	5	0	0	0	4	0	1	0
MALE GENITAL	32	32	0	0	12	16	1	3	0	0
PROSTATE	30	30	0	0	10	16	1	3	0	0
TESTIS	2	2	0	0	2	0	0	0	0	0
URINARY SYSTEM	30	24	6	15	9	2	2	2	0	0
BLADDER	20	14	6	14	3	1	1	1	0	0
KIDNEY/RENAL	10	10	0	1	6	1	1	1	0	0
BRAIN & CNS	18	8	10	0	0	0	0	0	0	18
BRAIN (BENIGN)	1	1	0	0	0	0	0	0	0	1
BRAIN (MALIGNANT)	2	2	0	0	0	0	0	0	0	2
OTHER	15	5	10	0	0	0	0	0	0	15
ENDOCRINE	9	5	4	0	6	0	1	1	0	1
THYROID	7	4	3	0	6	0	1	0	0	0
OTHER	2	1	1	0	0	0	0	1	0	1
LYMPHATIC SYSTEM	19	8	11	0	6	3	1	9	0	0
HODGKIN'S DISEASE	4	1	3	0	1	2	0	1	0	0
NON-HODGKIN'S	15	7	8	0	5	1	1	8	0	0
UNKNOWN PRIMARY	15	10	5	0	0	0	0	0	0	15
OTHER/ILL-DEFINED	2	0	2	0	0	0	1	1	0	0

ANALYTIC CASES (520)
AGE BY GENDER



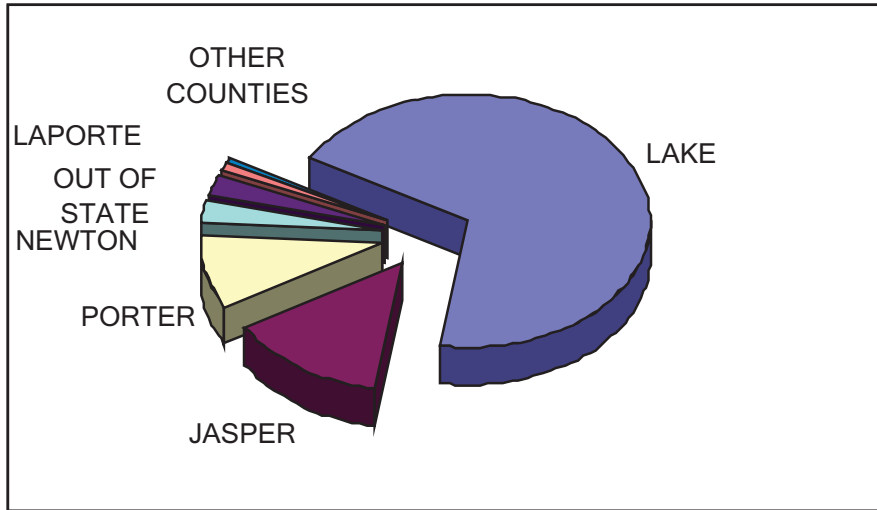
Age Range	Male	Female
10 - 19	1	1
20 - 29	3	2
30 - 39	1	7
40 - 49	18	20
50 - 59	35	52
60 - 69	62	82
70 - 79	85	74
80 - 89	30	34
90 - 99	5	8
TOTALS	240	280

ANALYTIC CASES (520)
AGE BY GENDER



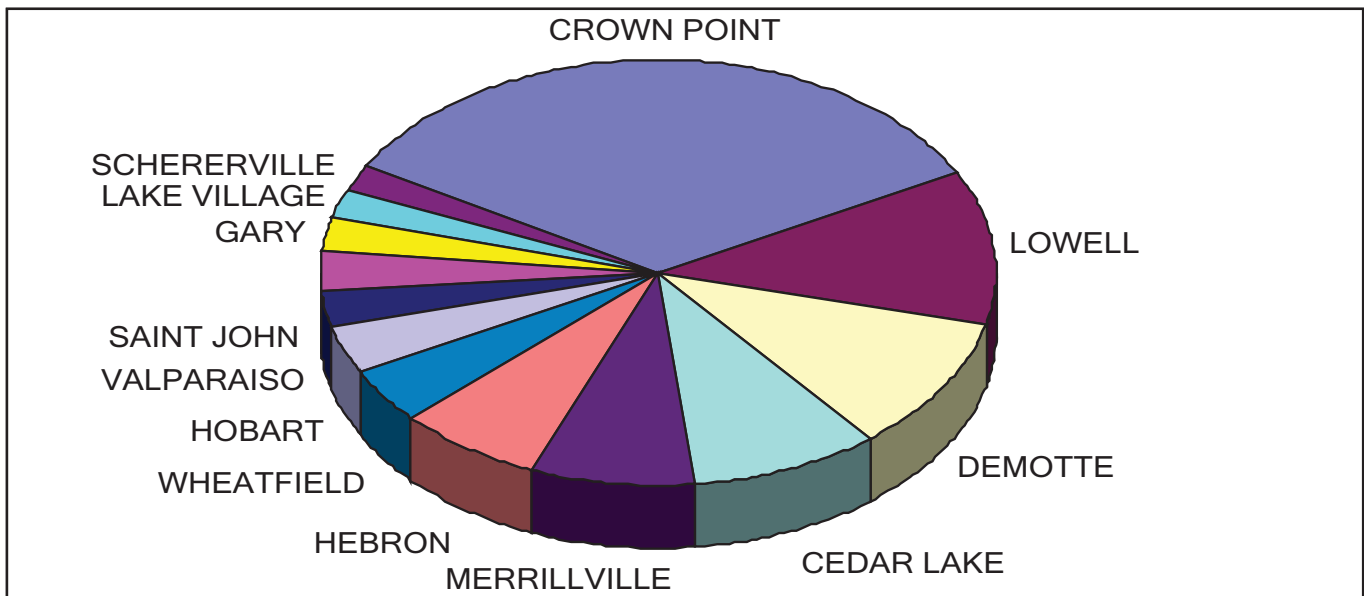
Stage	Male	Female
0	11	29
I	48	82
II	37	61
III	37	41
IV	56	41
UNK	6	3
N/A	45	23
TOTALS	240	280

**COUNTY AT FIRST DATE OF CONTACT
ALL CASES (615)**



DIAGNOSIS COUNTY	# OF CASES	PERCENT
LAKE	426	69.27%
JASPER	87	14.15%
PORTER	58	9.43%
NEWTON	17	2.76%
OUT OF STATE	17	2.76%
LAPORTE	6	0.98%
OTHER COUNTIES	4	1%
TOTAL CASES	615	100.00%

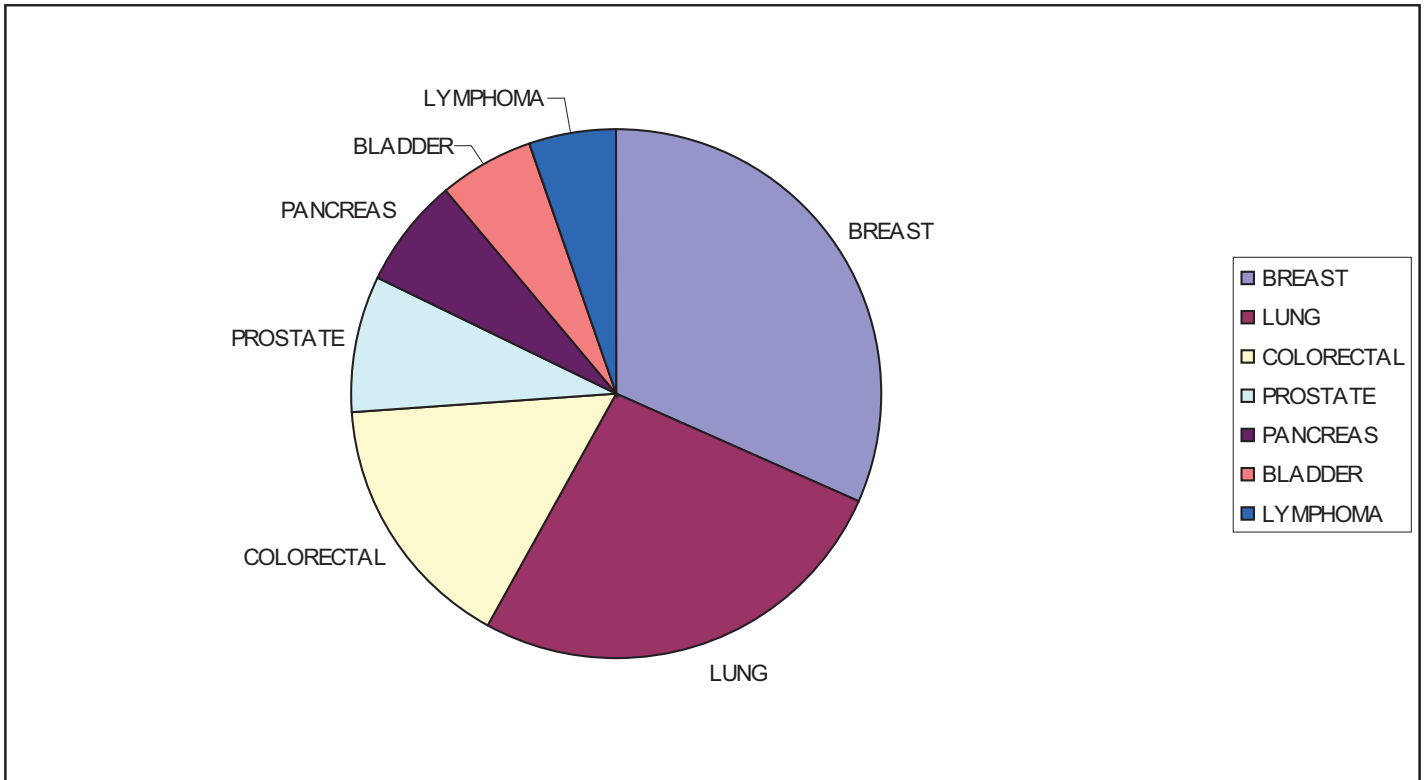
**CITY AT FIRST DATE OF CONTACT
ALL CASES (615)**



520 CASES FROM TOP CITIES

95 cases in remaining cities with less than 10 cases per town

TOP PRIMARY SITES 2015

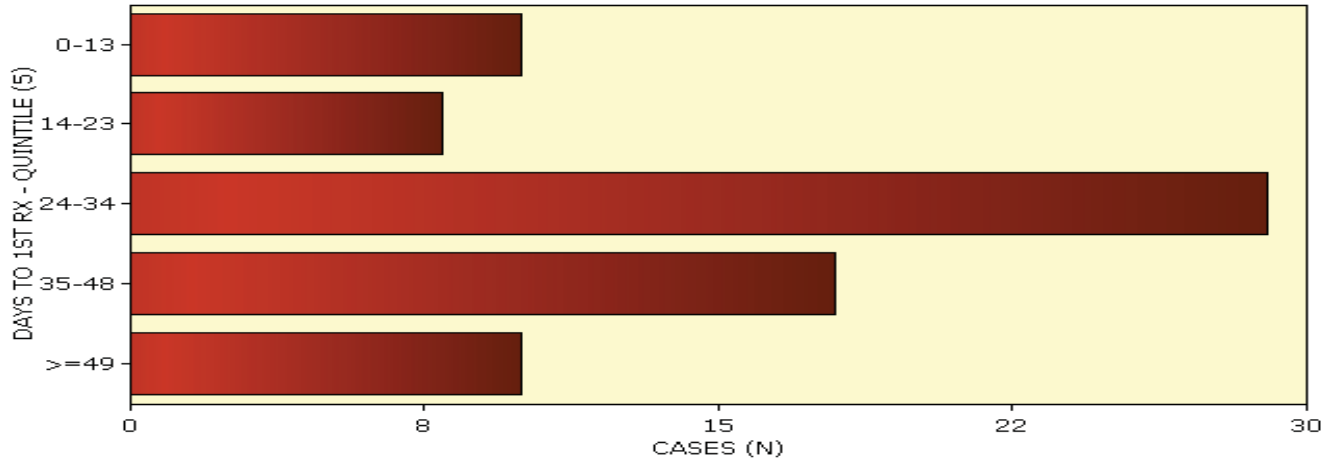


PRIMARY SITE	# CASES
BREAST	112
LUNG	94
COLORECTAL	56
PROSTATE	30
PANCREAS	24
BLADDER	20
LYMPHOMA	19

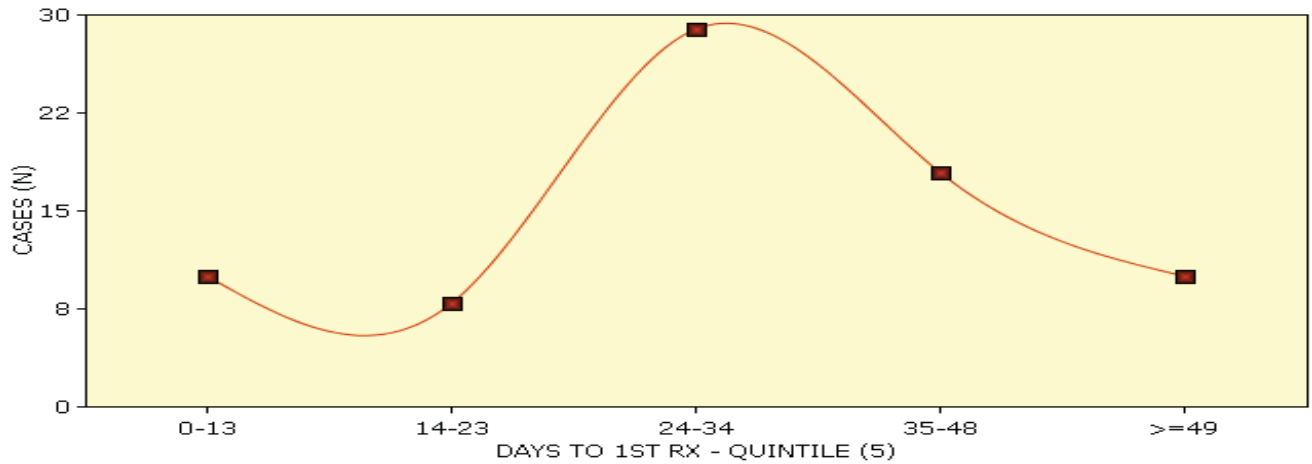
STAGE	BREAST	LUNG	COLORECTAL	PROSTATE	PANCREAS	BLADDER	LYMPHOMA	TOTAL
INSITU	22	0	2	0	0	14	0	38
1	35	25	10	10	5	3	6	94
2	45	6	15	16	5	1	3	91
3	5	27	15	1	2	1	1	52
4	5	36	10	3	10	1	9	74
UNK	0	0	4	0	2	0	0	6
TOTAL	112	94	56	30	24	20	19	355



Franciscan Health Crown Point, Crown Point, IN 46307
Days to 1st Rx - Quintile (5) of Breast Cancer Diagnosed in 2013
Combination: Class of Case 10-14 and Class of Case 20-22



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Days to 1st Rx - Quintile (5) of Breast Cancer Diagnosed in 2013
Combination: Class of Case 10-14 and Class of Case 20-22

	Days to 1st Rx - Quintile (5)	N	%
1.	0-13	10	13.33%
2.	14-23	8	10.67%
3.	24-34	29	38.67%
4.	35-48	18	24%
5.	>=49	10	13.33%
TOTAL		75	100%

BURRELL CANCER CENTER

STANDARD 4.7 BREAST CANCER

TIME FROM DIAGNOSIS TO TREATMENT STUDY

DATA YEAR: 2015

YEAR STUDY COMPLETED 2016

PRESENTED TO THE CANCER COMMITTEE: AUGUST 16, 2016

BREAST CANCER DIAGNOSIS TO TREATMENT TURNAROUND TIMES OUTCOME STUDY

The cancer services committee will utilize the data collected by the data coordinators to review problematic quality-related issues relevant to our program, to draw conclusions, and identify opportunities to improve patient care or processes. Committee members will review study findings and make recommendations if applicable.

STUDY TOPIC: To evaluate our facility's turnaround time from diagnosis of breast cancer to treatment with comparison to NCDB national outcomes.

National Benchmark: 45 days turnaround (NQMBC), 39 days turnaround (NCDB)

Study Criteria:

New Diagnosis and/or First Course of Treatment at our Facility

2015 Number of analytic cases: 48 cases

CASES EXCLUDED FROM STUDY TO ACHIEVE ACCURATE REPRESENTATION:

- Cases with Diagnosis or treatment elsewhere
- Cases where patient made personal decision to wait or deny treatment.
- Cases that were incidentally found, (ex. prophylactic surgery).

QI STUDY RESULTS/ SUMMARY OF FINDINGS NATIONAL COMPARISON TO DATA YEAR 2013

(ACOS NCDB Hospital Comparison Benchmark Reports 2013 were utilized for comparison):

79% of our patients were treated within 45 days of diagnosis and 21% were greater than 54 days.

2013 study reviewed: The average treatment was given 36 days after diagnosis at our facility.

2015 cases reviewed: The average treatment was given 32 days after diagnosis at our facility.

Physician Analysis Mohamed Farhat, M.D., CLP & Chairman Cancer Committee

Facility Goal: 30 day turnaround. Increase number of patient navigators to ensure timely patient access to surgeons and/or medical oncologists within 30 days of diagnosis.