

2006 CANCER PROGRAM ANNUAL REPORT

With Statistical Data from 2005

A COMMUNITY HOSPITAL COMPREHENSIVE CANCER PROGRAM



Center for Cancer Care

2006 CANCER COMMITTEE MEMBERS

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Social Services

Lisa Whatley, RN
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CHAIRMAN'S REPORT

University Community Hospital is proud to present the 2006 Annual Report reflecting 2005 data. The Cancer Program, which is fully accredited by the American College of Surgeons, Commission on Cancer, continues to provide a wide spectrum of services, including the latest in screening, diagnostic testing and state-of-the art treatment methods for all types of cancers. Our patients receive compassionate care from an exceptional staff of physicians; certified oncology nurses; social workers; pastoral care; rehabilitation services; occupational and speech therapist, dietitians and pain management specialist.

The Cancer Committee includes a multidisciplinary team of physicians specializing in the diagnosis and/or treatment of cancer, as well as allied health care professionals involved in the care of cancer patients. Our highly dedicated group of health professionals, administrators and ancillary personnel has been instrumental in providing the latest advances in cancer care to our community. This committee is in charge of maintaining high standards of quality care for our patients; monitoring cancer conferences and quality improvement activities; promoting cancer staging by our medical staff; supervising the Cancer Registry activities; and encouraging the use and reporting of the Cancer Registry data.

Ron Schiff, M.D.

Chairman Cancer Committee

Medical Director

ACCOMPLISHMENTS

- ◆ Continued to promote physicians' use of the AJCC TNM Staging System
- ◆ Conducted monthly cancer committee meetings
- ◆ Continued to provide physician education through weekly cancer and thoracic conferences
- ◆ Continued to provide cancer education and early detection services to the public through community screenings
- ◆ Provided multiple cancer support groups for patients and their families
- ◆ Provided multiple comprehensive cancer screenings
- ◆ Promoted breast cancer awareness
- ◆ Conducted focused studies on colorectal cancer
- ◆ Continued to promote use of conformal radiation therapy
- ◆ Published 2004 cancer program annual report with 2003 data
- ◆ Participated in the American Cancer Society Relay for life
- ◆ Participated in NCDB call for data

SUGGESTED GOALS

- ◆ Continue to provide physician education through weekly cancer conferences
- ◆ Achieve ACR accreditation for the Radiation Therapy Department
- ◆ Conduct two enhancement studies related to cancer patient care
- ◆ Conduct two patient care evaluation studies with one to include survival analysis
- ◆ Continue physician review of abstracting
- ◆ Publish 2006 cancer program annual report with 2005 statistical data
- ◆ Continue to promote physicians' use of the AJCC TNM Staging
- ◆ Continue to offer cancer education and early detection series to the public, through community cancer screenings and other community cancer programs
- ◆ Continue to participate in NCDB call for data
- ◆ Establish a Palliative Care unit in collaboration with Hospice
- ◆ Improve use of adjuvant therapy for stage 3 colorectal cancers
- ◆ Participate in American Cancer Society - Making Strides Against Cancer Walk
- ◆ Participate and promote Look Good Feel Better Program

CANCER DATA OFFICE SUMMARY

The Cancer Data Office is a vital component in the success of the Cancer Program at University Community Hospital. Data from the CDO is available to physicians and ancillary staff for studies and administrative purposes. Numerous requests for data were received and answered in a timely manner.

Annual lifetime follow-up allows the CDO staff to determine treatment outcomes and compare survival results with state and national standards. Letters are sent to primary care physicians, patients or other secondary contacts to collect this information. Quality control and lifetime follow-up benefits patients by reminding them that routine medical examinations are recommended to ensure early detection of possible recurrence or new primary malignancies. It also benefits physicians by potentially bringing "lost" patients back under medical supervision. The CDO continues to meet the follow-up standard set forth by the Commission on Cancer, with an outstanding follow-up rate of 92%.

The Cancer Data Office utilizes the Electronic Registry Systems to collect, manage and analyze data on oncology patients. The CDO submits data monthly to the Florida Cancer Data System (FCDS), which in turn shares information with data collection systems on a national level-an invaluable tool in cancer research, particularly in diagnosis and treatment research. We also answer an "An Annual Call for Data" to the National Cancer Data Base (NCDB).

The CDO coordinates the weekly Cancer and Thoracic conferences, which are scheduled every Monday and Friday. Physicians can schedule cases to be presented by contacting the CDO office at (813) 615-7984 (mdelgado@mail.uch.org, jcox@mail.uch.org). These conferences provide interdisciplinary, consultative services for our cancer patients and contribute to the education of healthcare providers from all disciplines. The conferences focus on pretreatment evaluating, staging, treatment strategy and rehabilitation for the patient. Patient care evaluation studies on varying cancer sites are presented to the Cancer Committee and are available to physicians on staff upon request. These detailed site-specific studies are complete with graphic illustrations. These conferences are CME-approved.

The CDO staff would like to extend their deepest appreciation to the physicians and the members of the Cancer Committee, as well as administration and the Center for Cancer Care staff, for the support they have given the CDO staff. Your support has enabled us to maintain successful re-accreditation with many commendations of the cancer program by the Commission on Cancer of the American College of Surgeons.

***Maria D. C. Delgado, CTR
Manager Cancer Services***

2005 STATISTICAL SUMMARY

INCIDENCE: A total of 1,436 new cancer cases were diagnosed and/or treated at University Community Health in 2004, including 952 analytic cases (**Exhibit 1**). This is a 10% increase over 2004 data (**Exhibit 2**). The five most prevalent cancer sites seen at University Community Hospital were lung, breast, prostate, hematopoietic, and colorectal (**Exhibit 3**). In comparing this information to national statistics offered in the American Cancer Society Facts & Figures, UCH had a higher incidence rate for lung and hematopoietic malignancies (**Exhibit 4**).

DEMOGRAPHICS: Cases were divided almost equally between males and females (**Exhibit 5**). Race distribution revealed that 86% of the patients were Caucasian and 11% African American. The median age at diagnosis was 60 and greater, with 73% of all diagnosed between the ages of 60 and 79, which is higher nationally, reflecting our older population (**Exhibit 6**).

AJCC STAGE: AJCC Staging analysis of the analytic cases revealed that of the 952 analytic cases, 44 were diagnosed at Stage 0, Stage 1, 223 Stage II, 188 Stage III, 121 Stage 4, 166 and 219 Stage unknown or N/A (**Exhibit 7**). The Commission on Cancer requires staging on all cases diagnosed and/or treated, and continues to monitor standard 4.3 – 90% staging compliance. UCH continues to meet the requirements of the Commission on Cancer with 91% compliance.

TREATMENT: A composite report by first course of therapy and stage revealed that Surgery is the treatment of choice for early stage of diagnosis (37%) followed by Radiation Therapy (8%) (**Exhibit 8**).

SURVIVAL: The survival statistics for our top sites (**Exhibit 9**) compares favorably with national data. However, opportunities exist for improvement.

Notation: Accuracy of the CDO data contained in the 2005 Annual Report depends upon complete documentation in the medical record. If the treatment plan is not known upon discharge of the patient, the Cancer Data Office contacts the appropriate physician's office to ascertain if the first course of treatment was given at another location. In some cases, patients initially refuse treatment or subsequently receive treatment after the first four months.

Exhibit 1

2005 PRIMARY SITE INCIDENCE REPORT

PRIMARY SITE	TOTAL	Analytic	Non-analytic	Male	Female
ALL SITES	1436	952	484	735	701
ORAL CAVITY	42	31	11	26	16
LIP	3	2	1	2	1
TONGUE	15	11	4	10	5
OROPHARYNX	2	0	2	2	0
OTHER	22	18	4	12	10
DIGESTIVE SYSTEM	217	147	70	109	108
ESOPHAGUS	13	4	9	10	3
STOMACH	15	12	3	10	5
COLON	91	59	32	42	49
RECTUM	29	22	7	14	15
ANUS/ANAL CANAL	7	3	4	2	5
LIVER	12	9	3	8	4
PANCREAS	33	25	8	18	15
OTHER	17	13	4	5	12
RESPIRATORY SYSTEM	266	211	55	158	108
NASAL/SINUS	1	1	0	0	1
LARYNX	15	8	7	13	2
LUNG/BRONCHUS	247	201	46	142	105
OTHER	3	1	2	3	0
BLOOD & BONE MARROW	125	57	68	64	61
LEUKEMIA	60	24	36	30	30
MULTIPLE MYELOMA	22	8	14	11	11
OTHER	43	25	18	23	20
BONE	2	1	1	0	2
CONNECT/SOFT TISSUE	7	6	1	4	3
SKIN	36	10	26	22	14
MELANOMA	34	8	26	20	14
OTHER	2	2	0	2	0
BREAST	184	132	52	5	179
FEMALE GENITAL	73	34	39	0	73
CERVIX UTERI	16	4	12	0	16
CORPUS UTERI	19	12	7	0	19
OVARY	30	10	20	0	30
VULVA	8	8	0	0	8
MALE GENITAL	182	102	80	182	0
PROSTATE	170	93	77	170	0
TESTIS	12	9	3	12	0
URINARY SYSTEM	110	75	35	76	34
BLADDER	70	46	24	55	15
KIDNEY/RENAL	38	28	10	19	19
OTHER	2	1	1	2	0
BRAIN & CNS	34	26	8	20	14
BRAIN (BENIGN)	5	4	1	2	3
BRAIN (MALIGNANT)	24	19	5	17	7
OTHER	5	3	2	1	4
ENDOCRINE	58	52	6	13	45
THYROID	54	49	5	11	43
OTHER	4	3	1	2	2
LYMPHATIC SYSTEM	69	43	26	43	26
HODGKIN'S DISEASE	10	4	6	8	2
NON-HODGKIN'S	59	39	20	35	24
UNKNOWN PRIMARY	23	19	4	11	12
OTHER/ILL-DEFINED	8	6	2	2	6

Exhibit 2

REGISTRY CASES BY YEAR
1998 - 2005

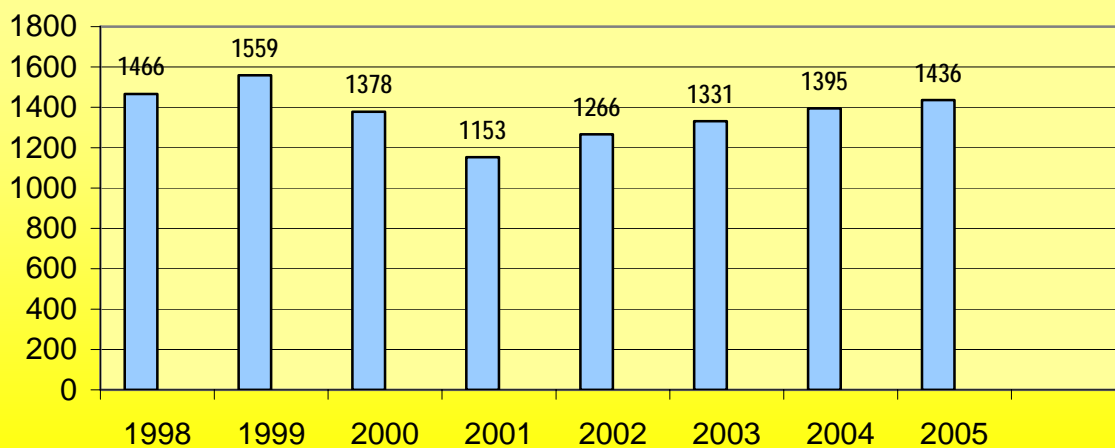


Exhibit 3

2005 TOP PRIMARY SITES

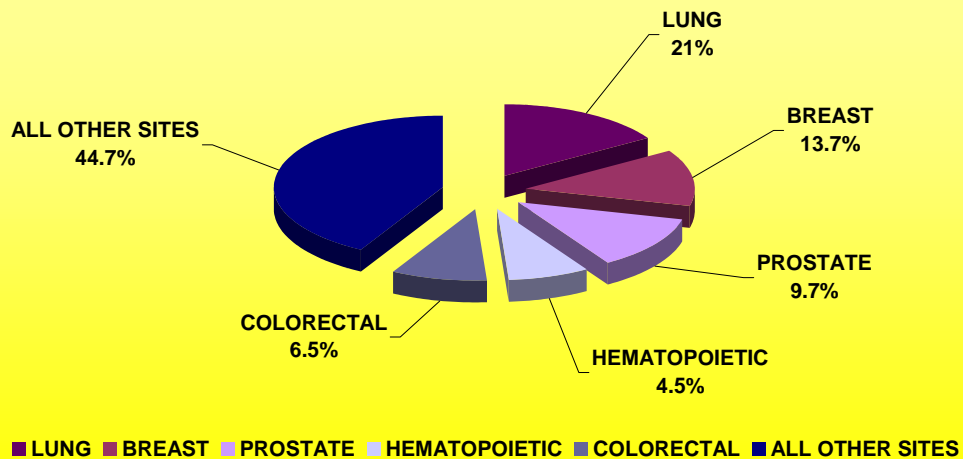


Exhibit 4

UNIVERSITY COMMUNITY HOSPITAL CANCER CASES DIAGNOSED 2005
NATIONAL COMPARISON OF THE FIVE MOST PREVALENT CANCER SITES
Estimated Cancer Cases from: The American Cancer Society Cancer Fact & figures 2005

PRIMARY SITE	<u>UCH</u>		<u>FLORIDA</u>		<u>NATIONAL</u>	
	CASES	PERCENT	CASES	PERCENT	CASES	PERCENT
BREAST	132	13.7%	13,350	13.7%	211,240	16.9%
LUNG	201	20.9%	13,390	13.8%	172,570	13.8%
PROSTATE	93	9.7%	17,090	17.6%	232,090	18.6%
COLORECTAL	89	9.2%	9,950	10.2%	145,290	11.7%
HEMATOPOIETIC	43	4.5%	2,500	2.6%	34,810	2.8%
ALL OTHER	394	41.3%	41,010	42.2%	450,570	36.1%

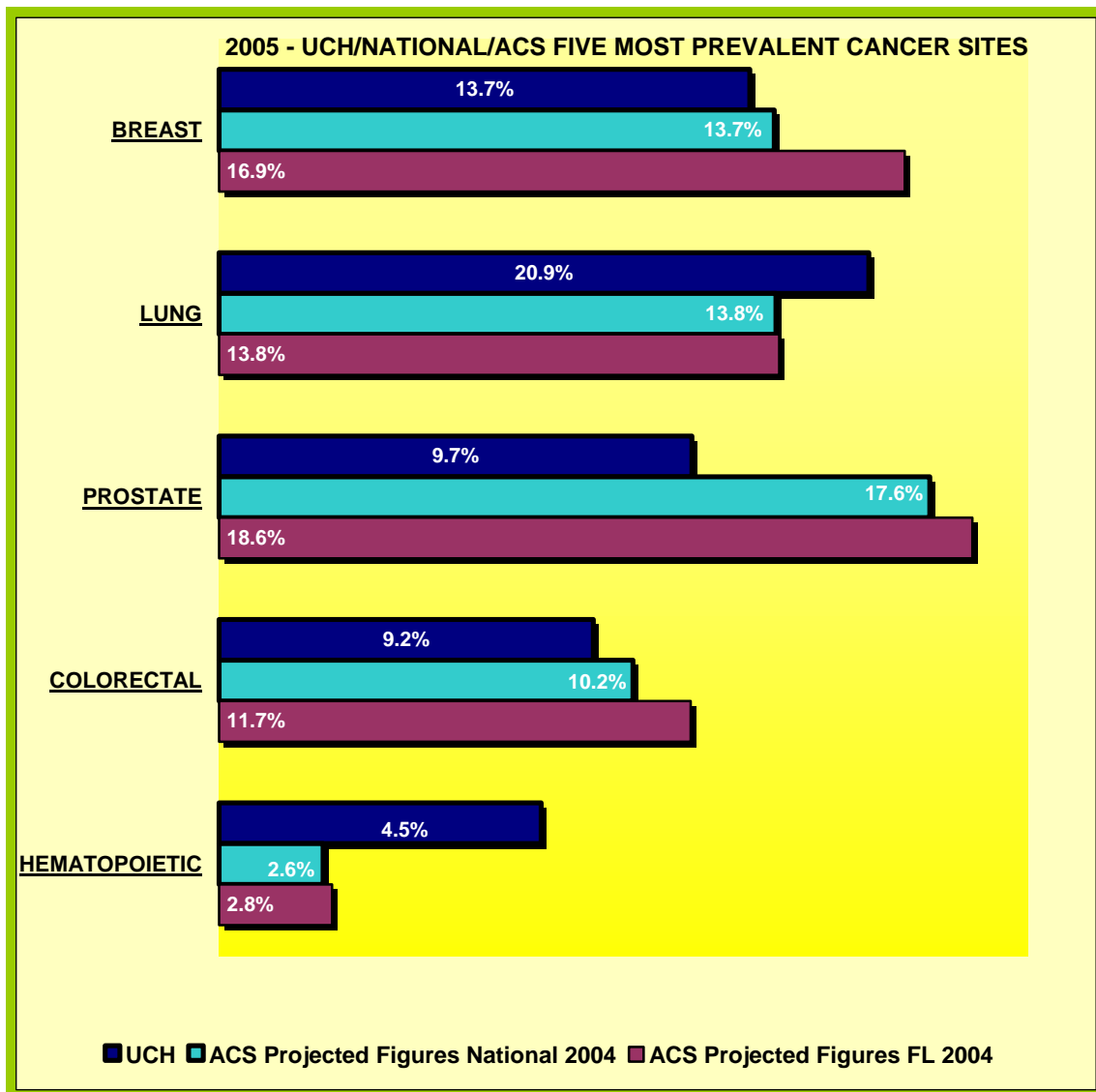


Exhibit 5

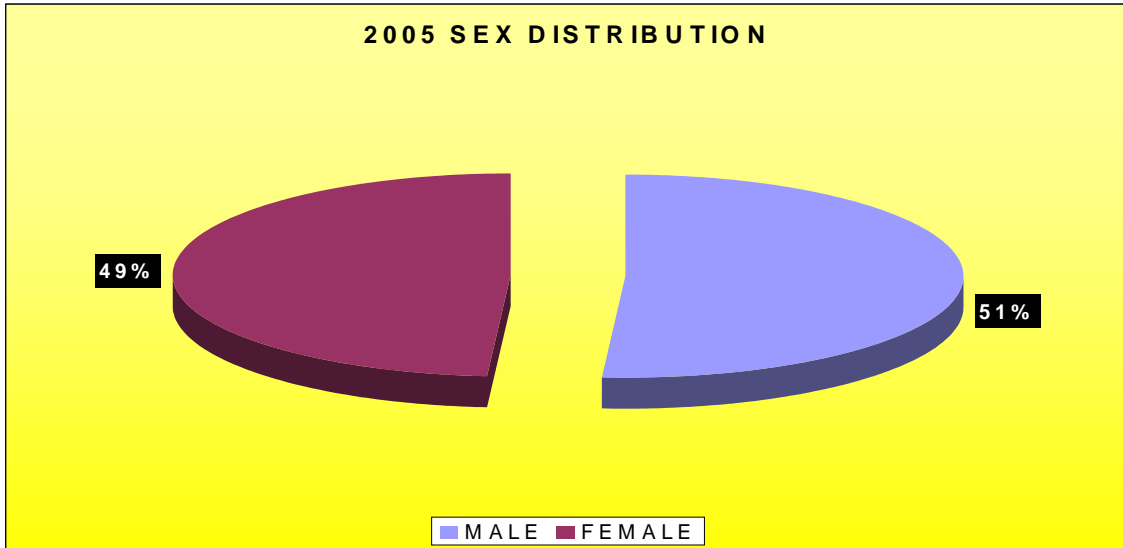


Exhibit 6

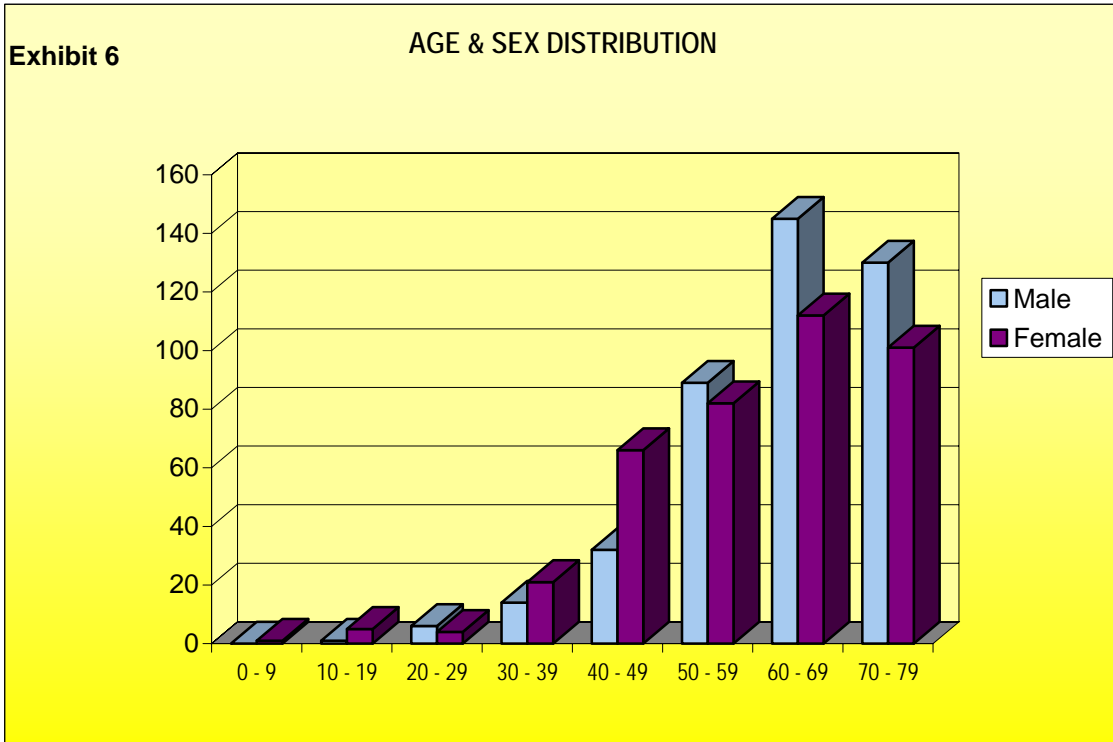


Exhibit 7

2005 AJCC STAGING DISTRIBUTION

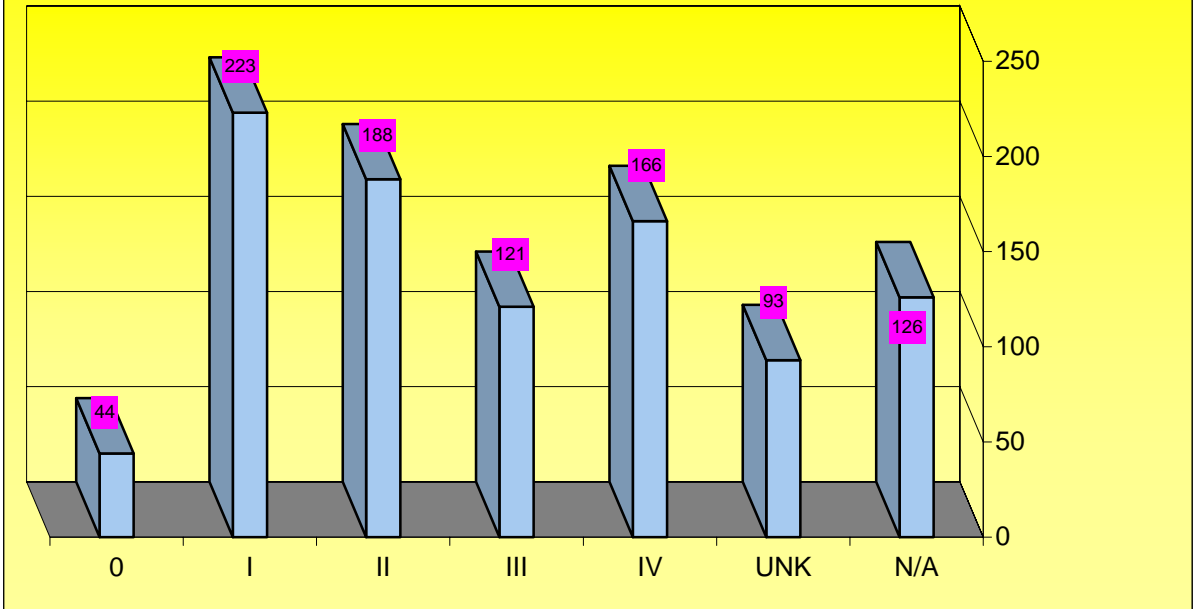


Exhibit 8

2005 TREATMENT DISTRIBUTION

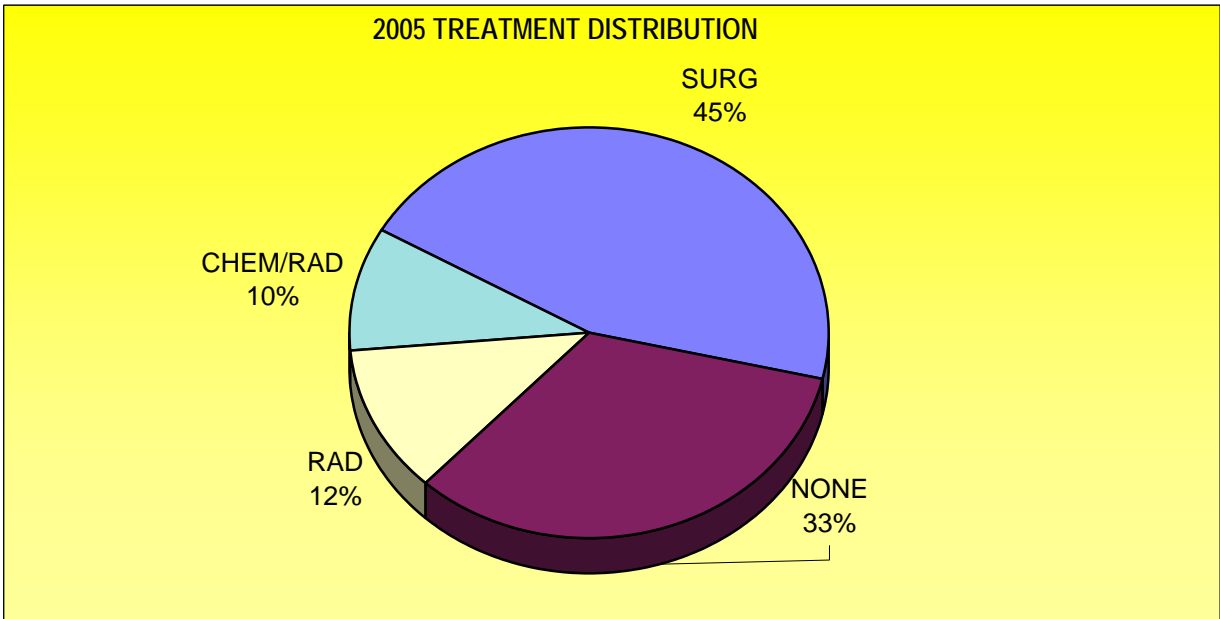
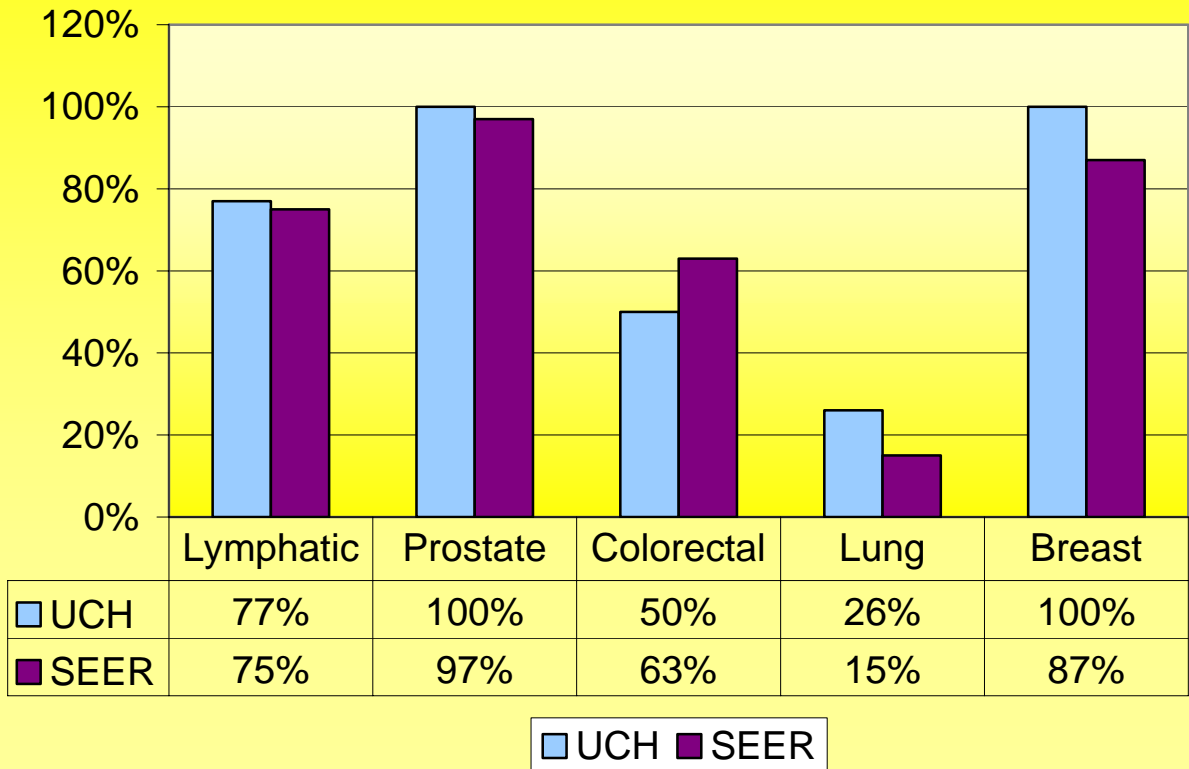


Exhibit 9

UCH 5-YEAR RELATIVE SURVIVAL VS. NATIONAL DATA



CENTER FOR CANCER CARE

Comprehensive and Compassionate Services

Backed by state-of-the-art technology, the Center for Cancer Care offers many diagnostic and therapeutic modalities for the evaluation and care of each patient.

Treatment Components include:

- Oncology Surgical Services
 - Radiation Therapy
 - Brachytherapy*
 - High Dose Rate Brachytherapy*
 - Intensity-Modulated Radiation Therapy*
 - 3-Dimensional Conformal Radiation Therapy*
 - *Orthovoltage Therapy*
 - Chemotherapy
 - Oncology Nursing Services
 - 26-Bed Inpatient Unit
 - Ambulatory Infusion Center
-

Diagnostic Services include:

- General Diagnostic Radiology
 - Diagnostic Imaging (MRI, CT and PET Scan, Nuclear Medicine)
 - Mammography
 - Ultrasound
-

Patient & Support Services include:

- Nutritional Services
- Monthly prostate cancer support group "Man to Man"
- Monthly general cancer support group for cancer patients and their families
- Eight-week cancer educational series "I can Cope"
- Pain Management
- Look Good Feel Better
- Lymphedema & Rehabilitation Programs
- Home Health Services
- Cases Management & Social Work Services Support
- Spiritual Care Support
- Community Outreach & screening Programs
- CME Programs

RESEARCH

The Center for Cancer Care is affiliated with the Southwest Oncology Group as a Community Clinical Oncology Program for clinical research. This means that our patients have the opportunity to participate in the most current clinical trials available.

WHY CHOOSE US?

The Center for Cancer Care at University Community Hospital is your partner in fighting cancer. We are committed to providing our patients with high-tech, high-touch care that focuses on personalized services with a multidisciplinary approach. Building relationships is a priority for us. Here, we treat you like a member of our family.

WHAT IS CANCER?

Cancer is a group of diseases characterized by uncontrolled growth and spread of abnormal cells. If this process is not controlled, it can result in death. Cancer develops by influence from both external (chemicals, radiation, and viruses) and internal (hormones, immune conditions, and inherited mutations) factors. These factors may act together to initiate or promote the abnormal growth of cells. Cancer is treated with surgery, radiation therapy, chemotherapy, hormones and immunotherapy.

WARNING SIGNS OF CANCER

Cancer can cause a variety of symptoms. Included in these are:

- Thickening or lump in the breast or other part of the body
- Obvious change in a wart or mole
- Look for ABCD:
 - A=Asymmetry
 - B=Border irregularity
 - C=Color
 - D=Diameter greater than 6 mm
- A sore that does not heal
- Nagging cough or hoarseness
- Changes in bowel or bladder habits
- Indigestion or difficulty swallowing
- Unexplained changes in weight
- Unusual bleeding or discharge

When these or other symptoms occur, they are not always caused by cancer; they may also be caused by infections, inflammation, benign tumors, or other problems. It is important to see your doctor about any of these symptoms or about other physical changes. Only a physician can make a diagnosis. Do not wait to feel pain; early cancer does not cause pain. If you have concerns about any of these symptoms that you may exhibit, please consult with your physician.

QUESTIONS?

The Center for Cancer Care is located at University Community Hospital, 3100 E. Fletcher Avenue in Tampa. If you would like more information about the Center For Cancer Care, please contact us at (813) 615-7238.

If you need more information about one of our cancer specialist or for a free physician referral, call Health Source at 1-800-326-4325

DEFINITION OF TERMS

Analytic

A case that was either initially diagnosed and/or received all or part of their initial course of therapy at our institution

Non-Analytic

A case that was diagnosed and received their entire initial course of therapy elsewhere, prior to our reference date. Non-analytic cases also include those that received our supportive care only after diagnosis elsewhere, or a case that was diagnosed at autopsy.

Stage

The Cancer Registry records stage using the AJCC Staging System; Tumor, Nodes and Metastasis (TNM); and the SEER Staging System: In-Site, Local, Regional, Distant, and Upstaged. The Registry also records several other staging systems.

Survival

Survival is calculated from the date of best confirmation of diagnosis to the date of last contact for analytic cases only. Survival rates were calculated using the Life Table Method.

References:

American Cancer Society, Facts and Figures 2001 - 2002
University Community Health Cancer Data Office database
National Cancer Data Base

- ACS - American Cancer Society
- ACOS - American College of Surgeons
- AJCC – American Joint Committee on
- COC - Commission on Cancer
- NCDB - National Cancer Data Base
- PCE - Patient Care Evaluation
- SEER - Surveillance, Epidemiology and End Results
- UCH – University Community Hospital
- CDO – Cancer Data Office

OUR MISSION

University Community Hospital is a not-for-profit community hospital network, strategically represented throughout the Tampa Bay Metropolitan area, which provides high quality, personalized and compassionate care to its patients and community. Through its dedication to performance improvement, safety, rigorous self-assessment, corporate integrity, and serve management, the hospital network is committed to being the preeminent provider of inpatient and outpatient health care services for the residents of Hillsborough, Pasco, Pinellas and surrounding counties.

OUR VISION

The University Community Hospital network will offer a continuum of care through a comprehensive delivery network for its community. UCH will be the provider of choice for its patients, its payers, its physicians, and its general public.

For more information about University Community Health, its hospitals, or health education events, visit our website at www.uch.org. At our website, you can also access a vast library of online health information, from specific diseases to prescription medications to current health news.

UNIVERSITY COMMUNITY HOSPITAL

FIGHTING CANCER ONE ON ONE



Center For Cancer Care

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