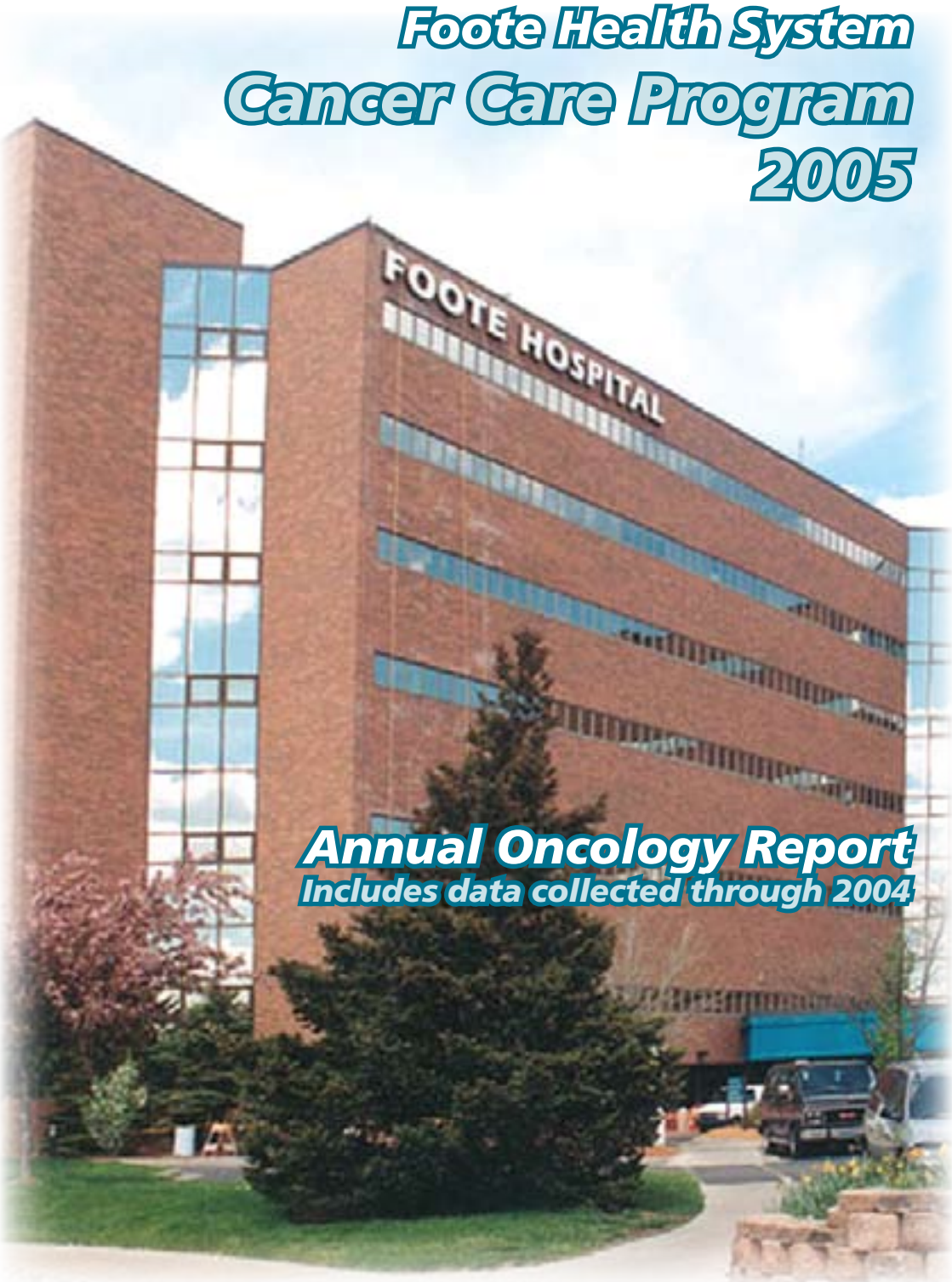
Foote Health System
Cancer Care Program
2005



Annual Oncology Report
Includes data collected through 2004

Foote Health System

University of Michigan
Comprehensive Cancer Center

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Compiled, October 2005

Report Focus: *Prostate Cancer 2004*

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Cancer Committee Liaison

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Cancer Liaison, Cancer Committee

The five most prevalent cancer diagnoses within Foote Health System in 2004 were:

- Breast
- Lung
- Prostate
- Colon
- Bladder

This incidence data mirrors national trends.

The focus of this year's report is prostate cancer, the most common malignancy (other than skin) detected in men. The American Cancer Society (ACS) estimates nationally there will be 232,090 new prostate cancer diagnoses in 2005. One in six men will be told that he has carcinoma of the prostate. At Foote Hospital, 63 patients had prostate cancer detected in 2004. An additional 17 patients were not diagnosed at Foote Health System, but were referred to us for treatment in 2004. The majority of cases were evenly divided between the sixth, seventh, and eighth decades of life. Most of these cancers were caught early with 73 percent being stage I or, more commonly, stage II. However, 14 percent (which is 6 percent above the national average of 8 percent) were locally advanced, or stage III.

This reinforces the need to remember, and communicate, the ACS screening guidelines within the community:

- All men 50 years old or older should have a yearly PSA blood test and digital rectal exam (DRE).
- Men with a strong family history should be screened beginning at age 40.
- Men may take advantage of Foote Health System's free screening (PSA and DRE) each Fall.

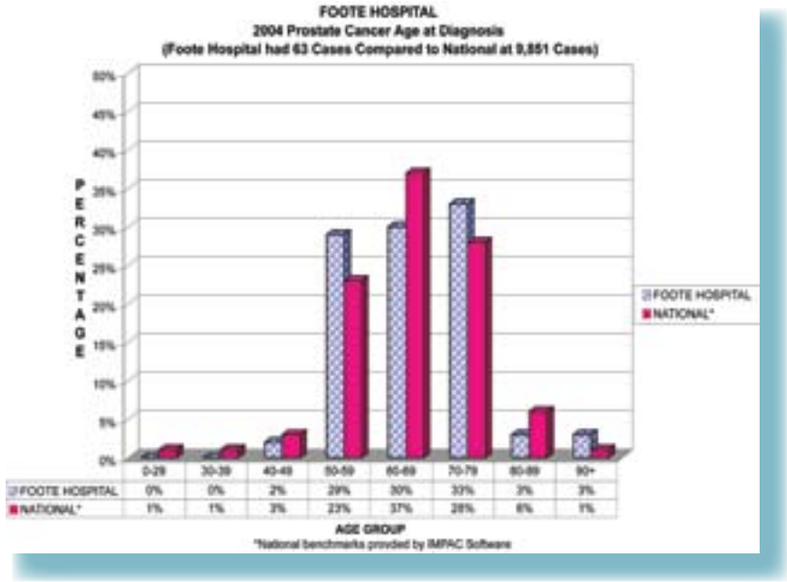
Radiation therapy or prostatectomy continue to be the standard treatments and are supplemented with androgen deprivation hormonal therapy when appropriate. Within the next year, radiation therapy patients will be considered for Intensity Modulated Radiation Therapy (IMRT). IMRT will allow even greater bladder and rectal sparing than can be achieved with current technology, and will thus decrease the local irritative symptoms.

The Ray H. Clark Cancer Research Program of Foote Health System now is an affiliate of Michigan Cancer Research Consortium's Community Clinical Oncology Program (MCRC-CCOP), this is a National Cancer Institute (NCI) sponsored clinical trial program. Foote Health System is a component of a collaborative effort that includes nine Michigan hospitals. Michigan's collaborative is one of 50 research programs established by NCI to provide patients access to national cancer research. Being participants of MCRC opens up to the Jackson community more than 100 cooperative group Phase I, II, and III trials for both cancer prevention and treatment while patients remain in their own community. For more information on the trials offered through MCRC-CCOP, visit **www.mcrconline.org.**

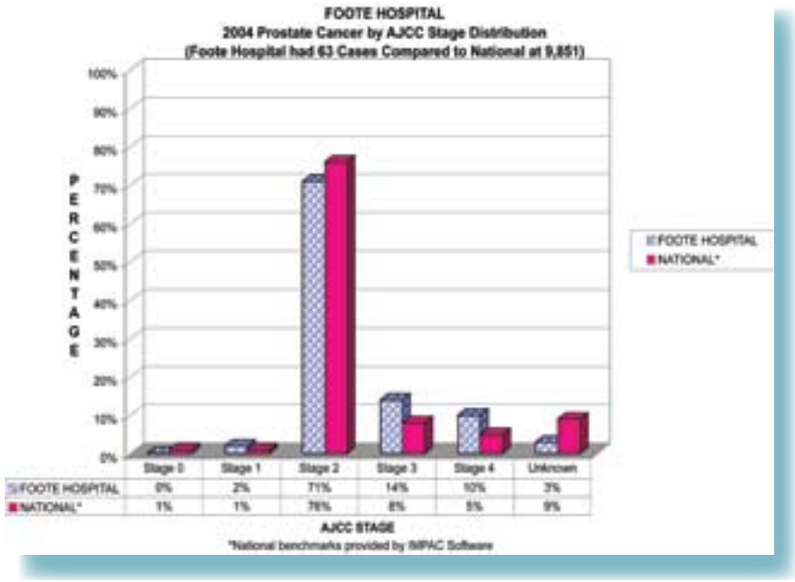
2004 Registry Data | *Prostate Cancer Statistics*

The Cancer Registry for the Cancer Care Program of Foote Health System is a data-collection system used to manage and analyze case data to provide a clear reading of the types and numbers of cases that occur in the Foote Health System service area. Data on new cancer cases each year is tracked and recorded according to malignancy. The data collected includes patient demographics, information concerning the tumor location, size, type and treatment. Patient identity is excluded from the database to protect patient confidentiality.

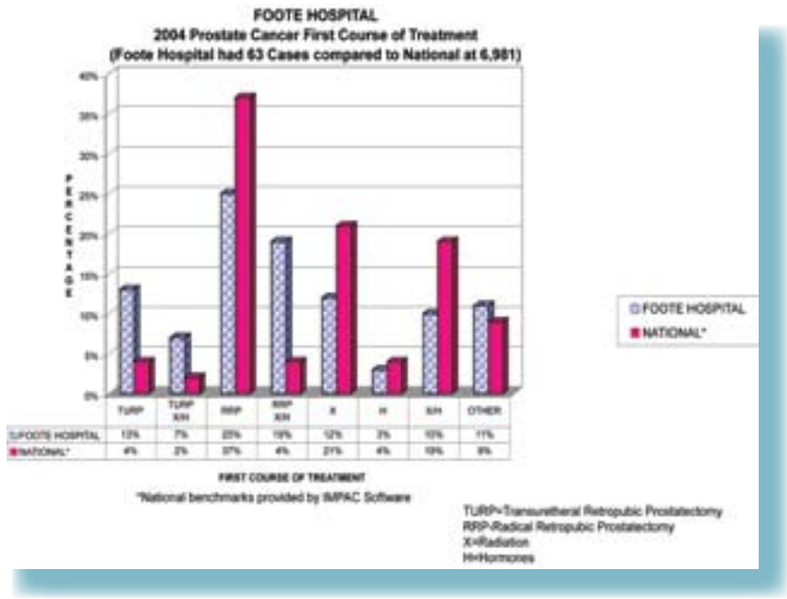
During 2004, the community saw 63 new prostate cancer cases diagnosed as part of Foote Health System's Cancer Care Program.



	0-29	30-39	40-49	50-59	60-69	70-79	80-89	90+
FOOTE HOSPITAL	0%	0%	2%	29%	30%	33%	3%	3%
NATIONAL*	1%	1%	3%	23%	37%	28%	6%	1%



	Stage 0	Stage 1	Stage 2	Stage 3	Stage 4	Unknown
FOOTE HOSPITAL	0%	2%	71%	14%	10%	3%
NATIONAL*	1%	1%	76%	8%	5%	9%



	TURP	TURP X/H	RRP	RRP X/H	X	H	X/H	OTHER
FOOTE HOSPITAL	13%	7%	25%	19%	12%	3%	10%	11%
NATIONAL*	4%	2%	37%	4%	21%	4%	19%	9%

Taking Action Against Prostate Cancer

Prostate cancer is the most common type of cancer found in American men, other than skin cancer. Prostate cancer is the second leading cause of cancer death in men, second only to lung cancer. While 1 man in 6 will get prostate cancer during his lifetime, only 1 man in 34 will die of the disease.
Fortunately, the death rate for prostate cancer is going down. The disease is being diagnosed earlier, and many communities, including Jackson, have healthcare facilities that sponsor free screening clinics.

Who is At Risk?

Several factors can increase the risk of a man developing prostate cancer:

Age

The chance of getting prostate cancer goes up as soon as a man gets older. About 2 out of every 3 prostate cancers are found in men over the age of 65.

Race

For unknown reasons, prostate cancer is more common among African-American men than among white men. And, African-American men are twice as likely to die of the disease.

Nationality

Prostate cancer is most common in North America and northwestern Europe.

Family history

Men with close family members (father or brother) who have had prostate cancer are more likely to get it themselves, especially if their relatives were young when they got the disease.

Diet

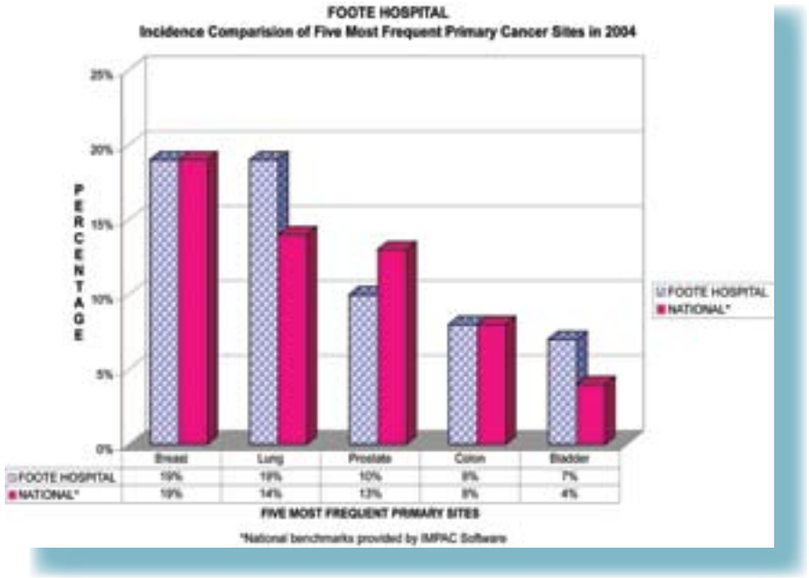
Men who eat a lot of red meat or high-fat dairy products seem to have a greater chance of getting prostate cancer. These men also tend to eat fewer fruits and vegetables.

Screening Works

Prostate cancer rates are declining. This reinforces the effectiveness of early screening (age 50 and older) and education about risk factors. Foote Health System, in conjunction with local Urologists and Radiation Oncologist physicians, sponsor free Prostate Screenings, usually in October. These free screenings include the PSA blood test, as well as a digital rectal exam by a physician. Foote generally screens more than 200 men each year at these free screening events.

Cancer Registry Overview

During 2004, a total of 811 new cancer cases were diagnosed as part of Foote Health System's Cancer Care Program. Of those cases, 748 were analytic cases, meaning the patients received all or part of their first course of treatment through Foote providers. Another 63 cases were non-analytic cases, meaning patients received their initial treatment elsewhere and were referred to Foote providers for subsequent treatment.



Foote Hospital's 2004 Primary Site Table

PRIMARY SITE	TOTAL	PERC	SEX		CLASS OF CASE		ALIVE	EXP	AJCC STAGE/ANALYTICAL ONLY							
			M	F	ANALY	N-ANALY			00	01	02	03	04	Unkn	88	Benign
BREAST	154	19	1	153	139	15	145	9	16	55	45	14	7	1	1	0
BRONCHUS AND LUNG	153	18.9	85	68	148	5	60	93	2	29	7	35	67	6	2	0
PROSTATE GLAND	80	9.9	80	0	63	17	71	9	0	1	45	9	6	2	0	0
COLON	74	9.1	38	36	74	0	55	19	11	10	27	18	6	2	0	0
BLADDER	55	6.8	42	13	45	10	45	10	29	6	3	4	2	1	0	0
KIDNEY	24	3	17	7	23	1	19	5	0	12	2	6	2	1	0	0
UNKNOWN PRIMARY SITE	24	3	18	6	24	0	8	16	0	0	0	0	1	0	23	0
CORPUS UTERI	23	2.8	0	23	23	0	17	6	0	16	2	2	2	0	1	0
LYMPH NODES	18	2.2	11	7	17	1	15	3	0	2	2	7	5	1	0	0
SKIN	17	2.1	11	6	10	7	15	2	3	2	1	1	1	2	0	0
CERVIX UTERI	16	2	0	16	14	2	15	1	11	1	0	0	1	1	0	0
STOMACH	16	2	9	7	16	0	8	8	0	8	0	1	7	0	0	0
PANCREAS	15	1.8	10	5	15	0	4	11	0	1	5	4	4	0	1	0
RECTUM	15	1.8	9	6	15	0	15	0	2	2	2	6	1	0	2	0
BRAIN	14	1.7	7	7	13	1	9	5	0	1	0	0	0	0	8	4
HEMATOPOIETIC/RETICULOEN	13	1.6	9	4	12	1	10	3	0	0	0	1	1	0	10	0
ESOPHAGUS	11	1.4	9	2	11	0	3	8	1	4	1	0	5	0	0	0
CONN SUBQ AND OTH SOFT	8	1	3	5	7	1	6	2	0	4	3	0	0	0	0	0
LARYNX	8	1	6	2	8	0	8	0	2	2	1	2	1	0	0	0
OVARY	7	0.9	0	7	6	1	3	4	0	1	0	1	2	2	0	0
ANUS AND ANAL CANAL	6	0.7	6	0	6	0	6	0	1	0	4	1	0	0	0	0
OTH & UNSPEC PARTS OF TO	5	0.6	4	1	5	0	5	0	0	0	1	1	2	1	0	0
OTH & UNSPEC PTS OF BILI	5	0.6	2	3	5	0	2	3	0	0	4	0	0	1	0	0
RECTOSIGMOID JCT	5	0.6	4	1	5	0	4	1	0	2	1	0	2	0	0	0
THYROID GLAND	5	0.6	1	4	5	0	5	0	0	2	2	0	1	0	0	0
BASE OF TONGUE	4	0.5	4	0	3	1	3	1	0	0	0	1	2	0	0	0
OROPHARYNX	4	0.5	4	0	4	0	2	2	0	1	0	1	1	1	0	0
TESTIS	4	0.5	4	0	4	0	4	0	0	3	0	1	0	0	0	0
LIVER-INTRAHEP BILE DCTS	2	0.2	1	1	2	0	1	1	0	1	1	0	0	0	0	0
OTH LIP ,ORAL CAV & PHAR	2	0.2	1	1	2	0	2	0	0	0	0	0	1	0	1	0
OTH PARTS MAJ SALIVARY G	2	0.2	2	0	2	0	1	1	0	1	0	0	1	0	0	0
PAROTID GLAND	2	0.2	1	1	2	0	1	1	0	1	0	1	0	0	0	0
PERIPHERAL NERVES AND AN	2	0.2	0	2	2	0	2	0	0	1	0	1	0	0	0	0
RENAL PELVIS	2	0.2	1	1	2	0	1	1	0	1	0	1	0	0	0	0
URETER	2	0.2	2	0	2	0	2	0	0	1	0	1	0	0	0	0
VULVA	2	0.2	0	2	2	0	2	0	1	0	0	1	0	0	0	0
ACCESSORY SINUSES	1	0.1	1	0	1	0	0	1	0	1	0	0	0	0	0	0
BONES, JNTS, ART CART LI	1	0.1	0	1	1	0	1	0	0	0	0	0	0	0	1	0
BONES, JNTS, ART CART OT	1	0.1	1	0	1	0	1	0	0	1	0	0	0	0	0	0
EYE AND ADNEXA	1	0.1	0	1	1	0	1	0	0	1	0	0	0	0	0	0
GALLBLADDER	1	0.1	0	1	1	0	1	0	0	1	0	0	0	0	0	0
HEART, MEDIASTINUM AND P	1	0.1	0	1	1	0	0	1	0	0	0	0	1	0	0	0
NASOPHARYNX	1	0.1	1	0	1	0	1	0	0	0	0	0	0	1	0	0
OTH & ILL-DEFINED DIGEST	1	0.1	1	0	1	0	1	0	0	0	1	0	0	0	0	0
PENIS	1	0.1	1	0	1	0	1	0	1	0	0	0	0	0	0	0
PYRIFORM SINUS	1	0.1	1	0	1	0	0	1	0	0	0	0	1	0	0	0
RETROPERITONEUM AND PERI	1	0.1	0	1	1	0	0	1	0	0	0	1	0	0	0	0
TONSIL	1	0.1	0	1	1	0	1	0	0	0	0	0	1	0	0	0
TOTAL	**811**	**100**	**408**	**403**	**748**	**63**	**582**	**229**	**80**	**175**	**160**	**122**	**134**	**23**	**50**	**4**

Cancer Care Programs and Services

Cancer Committee

Resources of the Cancer Care Program at Foote Health System stay on the leading edge due to the effective leadership of its Cancer Committee. This group of oncologists and other cancer specialists direct the quality standards of the program, including continuing staff education and accreditation requirements. The combined efforts and talents of these professionals provide an opportunity to share expertise on cancer treatments and initiatives and to incorporate new technology into treatment planning.

The committee is comprised of:

Physician Members 2004

John Axelson, MD, Chairman
Hematology/Oncology

Molly Sullivan, MD, Medical Director
Radiation Oncology

Richard V.A. Dieterle, MD, Director
Department of Pathology and
Laboratory Medicine

David Eggert, MD
General Surgery

Piyush Patel, MD, Medical Director
Imaging Services

Additional Members 2004

Deborah Dusseau, BS, RT, Manager
Radiation Oncology
Cancer Care Program
Cancer Registry

Dawn Brannick, RN
Parish Nurse Program

Joan Ezinga, RN
Women's Heart Advantage Program

Mary Floros, CTR, RHIT,
Cancer Registry

Terrance Keys, MS, Administrative Director
Imaging Services / Radiation Oncology

Sharon Stewart-Gieseman, RN
Case Management

Rachel Wheeler, RN, Nurse Manager
Oncology Unit

Cancer Research

Hematology and Oncology Associates, along with Foote Health System, jointly operate the Ray H. Clark Cancer Research Program and maintain an affiliation with the University of Michigan Cancer Care Network. This relationship allows our patients direct access to clinical trial protocols (cancer research) available through the National Cancer Institute.

Supporting Programs and Services

- Case Management
- Cancer Conference
- Center for Pain Management
- Home Care Services
- Hospice of Jackson
- Imaging Services
- Healing Garden
- Inpatient Hospice Care
- Inpatient Oncology
- Outpatient Chemotherapy
- Outpatient IV Services
- Pastoral Care
- Pharmacy
- Photo Dynamic Therapy
- Radiation Oncology
- Registered Dietitians
- Wig Bank

Support Groups

- Living Stronger Together (chronic illnesses)
- RENEW (breast/gynecological cancer)
- Man to Man (prostate cancer)

Directory Important Phone Numbers

Medical Oncologists

Hematology and Oncology Associates	789-7122
Central Clinic, P.C.	787-8371

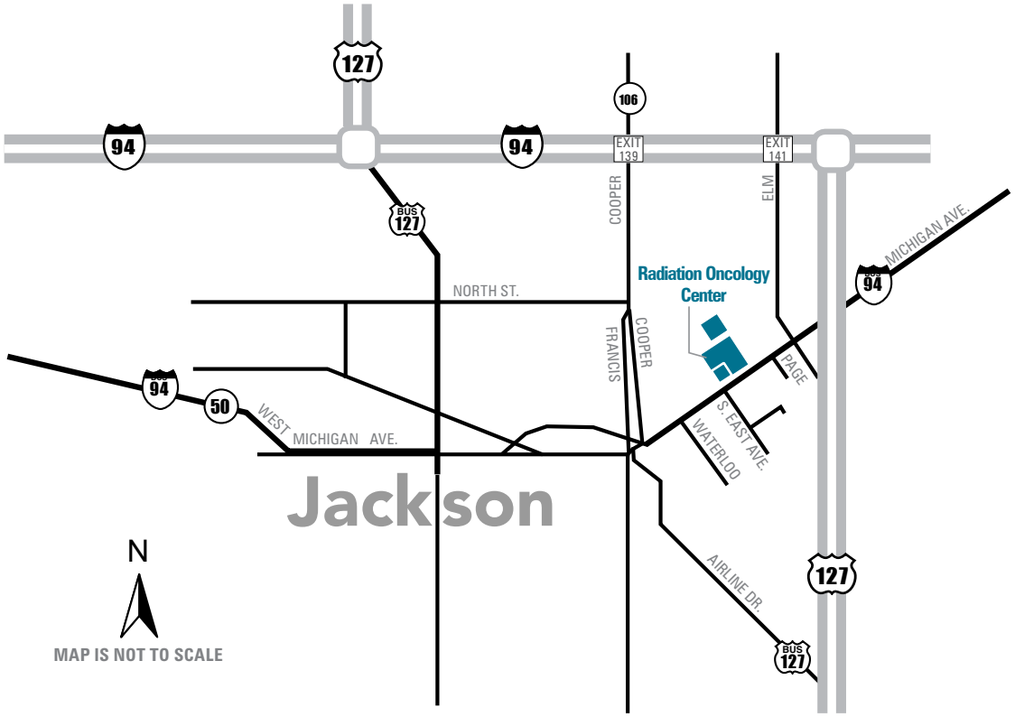
Radiation Oncologists

Paul Tejada Center for Radiation Oncology	780-7299

Access Center (24-hours crisis counseling line)	789-5971
Case Management Department	788-4950
Center for Pain Management	788-4841
Foote Home Care Services	841-6984
Hospice of Jackson	841-6983
Ray H. Clark Cancer Research Program	841-1413
Support Group Information	780-7299
Outpatient IV Services	788-4922
Pastoral Care	788-4889
Patient Representative	788-4740
Pharmacy	788-4817
Registered Dietitians	787-3806
Wig Bank	788-4922

Online resources

American Cancer Society	**www.cancer.org**
National Cancer Institute	**1-800-4CANCER** **www.cancer.gov**
Center for Disease Control	**www.cdc.gov/cancer/screenforlife**
Foote Health System	**www.footehealth.org**
Michigan Cancer Research Consortium	**www.mcrconline.org**
To determine Medicare coverage	**1-800-MEDICARE**
People Living with Cancer	**www.plwc.org**
National Comprehensive Cancer Network	**www.nccn.com**



Cancer Care Program

Foote Health System

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517-780-7280