

Premier Health

Cancer Report to the Community 2014 2013 Statistical Review





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Premier Health Cancer Institute

Welcome to the second edition of the system wide Oncology Annual Report for Premier Health. For many years each of the institutions that comprise Premier Health have maintained excellent, though largely independent, cancer programs. Through the efforts of the Premier Health Cancer Institute Council, we continue on our path of integration and collaboration to better meet the needs of the communities we serve.

The current health care environment is one of extremely rapid transition. Our knowledge and understating of malignant disorders and the available tools for fighting cancer are expanding at a tremendous pace. At the same time, our society is struggling with the enormous financial burden associated with technologically advanced health care. As a health care system, we are challenged with the task of providing excellent, technologically advanced care with significantly greater consistency and efficiency, thereby lowering cost and increasing value.

Recent advances in oncology have clearly demonstrated that cancer is not one disease, but rather a multitude of diseases with astounding variation and adaptability. The optimal approach to this situation requires multi-disciplinary collaboration to bring together an effective treatment team. This multi-faceted team provides the widest array of treatment options. A great deal of planning and careful navigation is required to move through this complex process in a timely and efficient manner.

The Premier Health Cancer Institute has combined the talents of numerous medical specialists, each with a passion for treating cancer. This collaboration resulted in a master plan: embracing the full spectrum of care, from prevention and screening, through diagnosis and staging, multi-disciplinary treatment, patient education, supportive care and survivorship. The plan includes enhanced services designed to facilitate early diagnosis, rapid access to care, and timely initiation of treatment. Patients on this complex journey will be accompanied by knowledgeable and caring nurse coordinators who facilitate access, provide education and enhance comfort every step of the way.

The Premier Health Cancer Institute is a comprehensive approach to wellness: optimizing cancer prevention strategies, early detection and rapid access to care. This highly coordinated process facilitates earlier treatment, produces fewer complications and leads to better outcomes with lower costs. Our patients receive this timely, advanced care delivered by a comprehensive care team located close to home.

In this time of rapid change, we are leading the way with innovation, leading the way with care.

Charles L. Bane, MD
Chair,
Premier Health Cancer Institute



Charles L. Bane, MD

Premier Health Leadership



Diane L. Pleiman

Premier Health is an innovative, comprehensive health care system, offering advanced technology and treatment options that are patient-focused. These advances, together with compassionate, individualized care, provide patients not only with hope, but also with improved outcomes.

Cancer is a complex disease, and it requires a multidisciplinary approach for effective treatment. Cancer care at Premier Health is comprised of surgeons, radiologists, oncologists, nurses, social workers, nutritionists, and a host of other professionals to treat the entire patient. Together, the specialized skills of these medical teams combine to meet the many needs of patients with cancer.

By continuously refining our system of care, advancing our services technologically, and prioritizing care on a personal level, we have steadily and efficiently improved our patient experience. As a result, we created the Premier Health Cancer Institute, a collaborative effort to bring together providers from across the system. We now can share and create best practices from within the organization, as well as outside our facilities.

The addition of leading-edge technology places Premier Health at the forefront of cancer care in our region. Digital breast tomosynthesis increases the detection of invasive

breast cancers by 41 percent, and Premier Health is the first health system in the Dayton region to offer it. Navigational bronchoscopy advances the ability to do early, accurate diagnosis and treatment of lung lesions. Also, our lung cancer screening program provides high-risk individuals with a low-dose, CT lung scan to help identify lung cancer early enough to improve outcomes – and we offer it at the lowest cost in the region.

While these advances are essential to providing the best possible medical care, our efforts don't stop there. In order to deliver the utmost patient experience, we remain focused on our core values of respect, integrity, compassion, and excellence, for every person, every time: inpatients, outpatients, family members, hospital staffs, physicians, volunteers, and the communities we serve. Our teams are dedicated to reaching out, going into the community to provide education, screenings, information on treatment options, and more.

In a time of continuing changes in health care, Premier Health remains steadfast in leading the region with innovative, comprehensive, and compassionate care close to home.

Diane L. Pleiman, FACHE, MBA
Vice President, Service Integration
Cancer Institute
Premier Health

Oncology Committee Chairs



Mark A. Marinella, MD
Miami Valley Hospital



Gregory M. Rasp, MD
Good Samaritan Hospital

Premier Health has taken an integrated, comprehensive approach to oncology services. This brings together a collaboration for the four Premier Health hospitals and the committee chairs for the hospitals.



Albert S. Malcolm, MD
Atrium Medical Center



Ronald K. Setzkorn, MD
Upper Valley Medical Center

Premier Health

Accomplishments and Activities

The Premier Health Cancer Institute continues to provide integrated, multidisciplinary oncology care by strengthening its comprehensive, system-wide approach to service delivery. This is accomplished through the collaborative efforts of its cancer programs at Miami Valley Hospital, Good Samaritan Hospital, Atrium Medical Center, and Upper Valley Medical Center.



Premier Health offers lung cancer screening to detect lung cancer at its most treatable stage.

Program Improvements

Premier Health became the first health system in Dayton to offer digital breast tomosynthesis (DBT), the latest in mammography imaging, at all of its hospitals. DBT (or 3D mammography), creates thin sliced images of the breast tissue, providing a clear, three-dimensional image of the entire breast. This technology helps reduce overlapping breast tissue which is a significant limitation of traditional two-dimensional mammography. Studies show that 3D mammography can increase the detection of invasive breast cancers by 41 percent, while decreasing women recalled for additional imaging by 15 percent.

Atrium Medical Center, Miami Valley Hospital, and Upper Valley Medical Center joined Good Samaritan Hospital in offering navigational bronchoscopy. Navigational bronchoscopy combines advanced imaging techniques with electromagnetic navigation to help find and treat lesions anywhere in the lung. Small lesions or those in hard to reach areas

can be accessed to allow biopsy when needed for diagnosis. Lesions can be marked with high accuracy to allow surgical biopsy or targeted radiation therapy specifically to the site of tumor for treatment of cancers. This modality advances the ability to obtain early accurate diagnosis and treatment of lung lesions for patients.

In response to lung cancer being the third most common cancer and the leading cause of cancer death in the United States, Premier Health launched a lung cancer screening program to identify and screen those individuals at high risk for developing lung cancer. Screening criteria for the program are based on the NCCN guidelines, and those at high risk for disease are screened for eligibility. Individuals who qualify receive a low-dose CT scan at Premier Health facilities and imaging centers at the current low-cost, self-pay rate of \$79. A physician referral is required.

Miami Valley Hospital, Atrium Medical Center and Upper Valley Medical Center joined Good Samaritan Hospital in adding lung cancer coordinators at each hospital to streamline the process for lung cancer testing and care coordination. Lung Cancer Coordinators review imaging and pathology reports of newly diagnosed lung cancer cases, and monitor patients throughout their treatment. Coordinators are available to inpatients, outpatients, and their family members for education needs and support services. They also work closely with the treating physicians to keep the treatment plan on track.

Physicians and operational staff from across Premier joined together to create standard algorithms for breast, lung, and neuro-oncology. Based on feedback from each hospital, a unified step-by-step process of a patient's experience was identified from diagnosis through treatment to provide consistent care across the system.

In recognition of Skin Cancer Awareness Month, free skin cancer screenings were held system-wide. Screenings were offered through Premier Community Health and Wright State Physicians or a local dermatologist.

Premier Health

Accomplishments and Activities

Miami Valley Hospital and Upper Valley Medical Center joined Good Samaritan Hospital and Atrium Medical Center in offering complementary and integrative therapies to help further meet the mind, body, and spiritual needs of our patients. Therapies across the system now include offerings such as nutrition counseling, yoga, massage, and exercise.

Research

Premier Health initiated automatic micro satellite instability testing on all specimens with invasive colorectal cancer under the age of 70. This testing identified patients who are at increased risk for colorectal, endometrial, ovarian, and several other less common cancers. Early identification of these patients allows for early screening, recommended intervention options, and appropriate management of patient care.

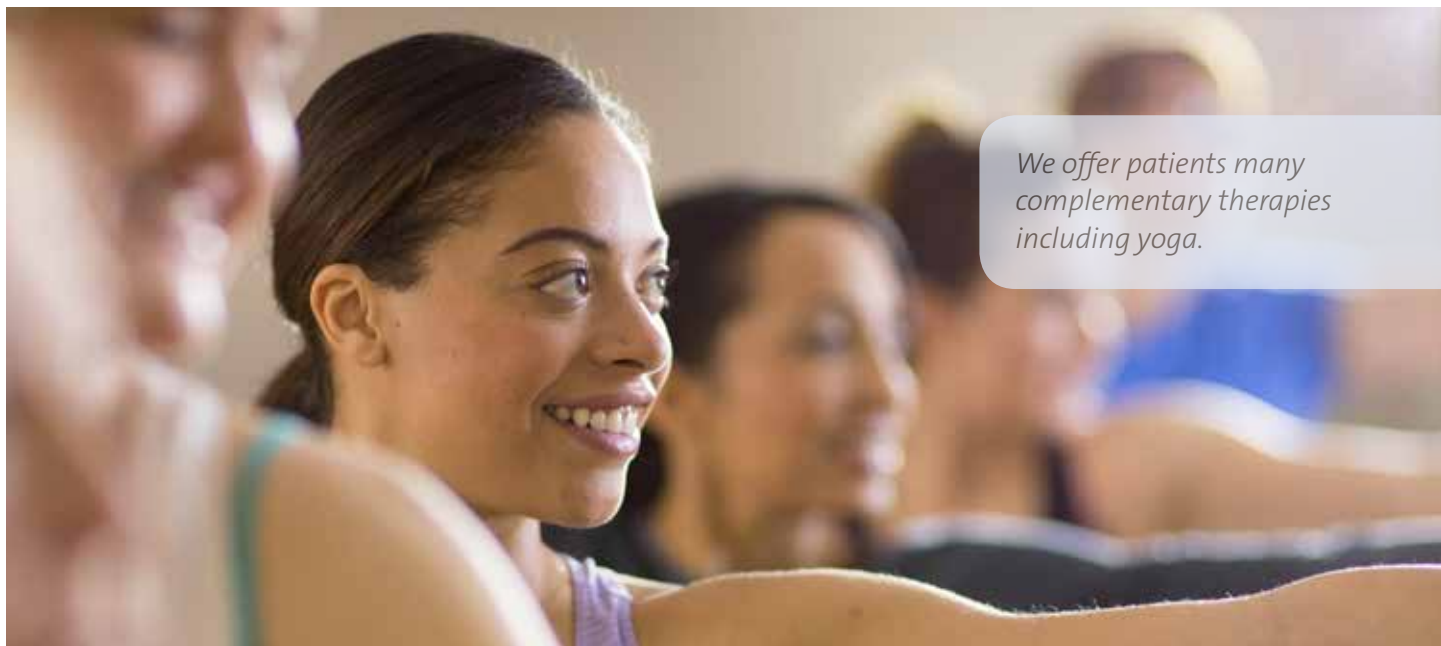
Community Outreach

In recognition of Breast Cancer Awareness Month, Premier Health held five Brake for Breakfast events throughout the region. This event, which started at Good Samaritan Hospital in 2009, raises awareness about the importance of annual mammography and early detection of breast cancer. This year, nearly 2,000 motorists stopped by one of the five locations to pick up a free breakfast and breast health information.

A system-wide Shine a Light on Lung Cancer event was held during Lung Cancer Awareness Month to bring awareness and to celebrate survivors and others touched by the disease. The event included presentations by physicians and a lung cancer survivor, as well as a “lighting” ceremony for those who have been impacted by lung cancer.

All hospitals participated in Premier Community Health’s community needs assessment, which outlines cancer incidence rates in our region and identifies health disparities and barriers to care for patients. Each hospital works with Premier Community Health to select an identified barrier to care and develops an action plan to address it.

Premier Health continues to be a strong supporter of local cancer awareness events. Event support ranges from monetary to on-site educational offerings, with the purpose of raising awareness throughout the region. Events supported include Volley for the Cure, Relay for Life, high school and college cancer awareness games, and more. Through a partnership with the American Cancer Society, Premier offers programs such as Look Good Feel Better, Reach to Recovery, and Road to Recovery.



We offer patients many complementary therapies including yoga.



In 2013, Fidelity Health Care, a member of Premier Health, opened an Expressions of Hope Boutique in Miami Valley Hospital South's Comprehensive Cancer Center. This is Fidelity's second boutique - the first is located at Good Samaritan North Health Center. The boutiques feature certified mastectomy fitters, wigs, breast forms, specialty bras, compression garments, and more to help women with cancer look and feel their best.

Hospital-Specific Accomplishments

In addition to system-wide initiatives, each Premier hospital works closely with its Cancer Committee to establish goals, make program improvements, conduct quality studies, and participate in local activities and events. While each hospital's cancer program accomplishes many things, we would like to share a sample of two highlights in 2014 from each of them.

Atrium Medical Center

- Received grant from the Komen Foundation to be used for screening and diagnostic mammograms in the Women's Center by women in underserved areas.
- Received Joint Commission Breast Cancer recertification for its Breast Cancer Program.

Good Samaritan Hospital

- Reaccredited with Commendation by the Commission on Cancer, and will be eligible to receive the Outstanding Achievement Award for its cancer program.
- Obtained Breast Imaging Center of Excellence.

Miami Valley Hospital

- Transitioned Gynecological Oncology Group (GOG) clinical trials to Dayton Clinical Oncology Program (DCOP), and partnered with Wright State University Clinical Trials Research Alliance to have industry trials available to patients. Also provided additional staff in the clinical trials department to ensure patients and physicians have access to studies.
- Implemented an Oncology Complementary Therapy program, which includes therapies such as nutrition/cooking, massage, and oncology exercise and yoga. These therapies may help to lessen side effects of cancer treatment as well as add to the patients' overall wellbeing.

Upper Valley Medical Center

- Created process to initiate screening of patients to identify those with distress and psychosocial issues. Any identified needs were addressed with the patient in collaboration with the social worker, nurse, and physicians, as needed.
- Offered free weekly walk-in hereditary risk assessments and genetic counseling sessions to the community in October, to provide opportunities for risk screening and questions regarding hereditary breast and ovarian cancer susceptibility.

Cancer Program Practice Profile Reports (CP3R) for Breast, Colon and Rectal Cancers Diagnosed 2012

Interpreting This Report: The *estimated* performance rates shown below provides your cancer program with an indication of the proportion of breast and colorectal patients treated according to recognized standards of care by diagnosis year.

MEASURES	Performance Rates 2012			
	AMC	GSH	MVH	UVMC
B R E A S T				
Radiation therapy is administered within 1 year (365 days) of diagnosis for women under age 70 receiving breast conservation surgery for breast cancer. [BCS/RT]	92.9%	94.7%	90.5%	91.3%
Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under 70 with AJCC T1cN0, or Stage IB-III hormone receptor negative breast cancer. [MAC]	80.0%	95.0%	95.5%	100.0%
Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c, or Stage II or III ERA and/or PRA positive breast cancer. [HT]	85.4%	100.0%	93.0%	91.3%
C O L O N				
Adjuvant chemotherapy is considered or administered within 4 months (120 days) of diagnosis for patients under the age of 80 with AJCC Stage III (lymph node positive) colon cancer. [ACT]	75.0%	100.0%	90.9%	100.0%
At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer. [12RLN]	94.1%	92.1%	96.7%	75.0%
R E C T U M				
Radiation therapy is considered or administered within 6 months (180 days) of diagnosis for patients under the age of 80 with clinical or pathologic AJCC T4N0M0 or Stage III receiving surgical resection for rectal cancer. [AdjRT]	100.0%	100.0%	75.0%	100.0%

Premier Health

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Head and Neck												
Tongue	14	9	5	1	1	0	2	9	0	1	0.37%	
Salivary Gland	6	6	0	0	1	1	1	3	0	0	0.16%	
Floor of Mouth/Gum/Other	14	6	8	0	3	2	1	6	0	2	0.37%	
Nasopharynx	3	3	0	0	0	1	0	1	0	1	0.08%	
Tonsil	16	13	3	0	0	1	4	10	0	1	0.42%	
Oropharynx	8	6	2	1	1	1	0	5	0	0	0.21%	
Hypopharynx	3	2	1	0	0	0	2	1	0	0	0.08%	
Digestive System												
Esophagus	41	35	6	1	8	8	15	8	0	1	1.07%	
Stomach	38	26	12	0	9	5	10	14	0	0	0.99%	
Small Intestine	20	10	10	0	1	8	5	4	0	2	0.52%	
Colon	227	106	121	10	47	64	49	56	0	1	5.93%	
Rectosigmoid Junction	16	7	9	0	8	3	3	2	0	0	0.42%	
Rectum	62	42	20	0	17	16	18	8	1	2	1.62%	
Anus/Anal Canal/Anorectum	14	7	7	0	0	8	4	0	0	2	0.37%	
Liver	52	40	12	0	15	4	8	12	4	9	1.36%	
Intrahepatic Bile Duct	14	10	4	0	2	1	0	9	1	1	0.37%	
Gallbladder	14	6	8	0	0	0	6	7	0	1	0.37%	
Other Biliary	12	6	6	0	1	5	1	3	0	2	0.31%	
Pancreas	98	50	48	0	12	23	9	48	0	6	2.56%	
Retroperitoneum	1	0	1	0	1	0	0	0	0	0	0.03%	
Peritoneum/Omentum/Mesentery	6	0	6	0	0	0	4	2	0	0	0.16%	
Respiratory System												
Nose/Nasal Cavity/Middle Ear	1	0	1	0	0	0	0	1	0	0	0.03%	
Larynx	37	28	9	0	15	4	5	9	0	4	0.97%	
Lung/Bronchus	686	363	323	3	136	54	186	303	0	4	17.92%	
Trachea/Mediastinum/Other	3	3	0	0	1	0	0	1	1	0	0.08%	
Bones and Joints												
	4	4	0	0	3	0	0	1	0	0	0.10%	
Soft Tissue Including Heart												
	34	16	18	0	13	6	7	2	0	6	0.89%	
Skin												
Melanoma	139	83	56	37	56	16	7	14	0	9	3.63%	
Other Non-Epithelial Skin	14	9	5	0	5	0	3	2	3	1	0.37%	
Breast												
	706	3	703	113	310	165	74	36	2	6	18.44%	

Premier Health

Site Summary Table for New Cases 2013

SITE	GENDER		AJCC STAGE GROUP								% of Occurrence
	Total Cases	Male	Female	0	I	II	III	IV	None N/A	Unknown	
Female Genital System											
Cervix	34	0	34	0	10	12	5	5	0	2	0.89%
Corpus & Uterus	142	0	142	1	91	10	24	9	1	6	3.71%
Ovary	59	0	59	0	10	7	12	27	0	3	1.54%
Vagina	2	0	2	0	1	0	0	1	0	0	0.05%
Vulva	14	0	14	2	5	1	3	1	0	2	0.37%
Other Female Genital Organs	3	0	3	1	1	0	1	0	0	0	0.08%
Male Genital System											
Prostate	398	398	0	0	76	231	53	34	0	4	10.40%
Testis	14	14	0	0	8	2	3	0	1	0	0.37%
Penis	3	3	0	1	1	1	0	0	0	0	0.08%
Other Male Genital Organs	1	1	0	0	0	1	0	0	0	0	0.03%
Urinary System											
Bladder	160	124	36	86	27	20	11	11	0	5	4.18%
Kidney/Renal Pelvis	185	102	83	3	114	9	24	26	0	9	4.83%
Ureter	10	5	5	1	1	2	3	2	0	1	0.26%
Other Urinary Organs	2	1	1	0	0	0	0	0	2	0	0.05%
Brain and CNS											
Brain	68	35	33	0	0	0	0	0	68	0	1.78%
Cranial Nerves/Other Nervous System	52	21	31	0	0	0	0	0	52	0	1.36%
Endocrine											
Thyroid	55	10	45	0	38	6	6	3	0	2	1.44%
Other Endocrine including Thymus	25	16	9	0	0	0	0	0	25	0	0.65%
Lymphoma											
Hodgkin's	10	4	6	0	2	3	4	0	0	1	0.26%
Non-Hodgkin's	120	58	62	0	24	17	22	50	1	6	3.13%
Myeloma	37	23	14	0	0	0	0	0	37	0	0.97%
Leukemia											
Acute Lymphocytic Leukemia	4	2	2	0	0	0	0	0	4	0	0.10%
Chronic Lymphocytic Leukemia	7	4	3	0	0	0	0	0	7	0	0.18%
Other Lymphocytic Leukemia	1	1	0	0	0	0	0	0	1	0	0.03%
Acute Myeloid Leukemia	21	9	12	0	0	0	0	0	21	0	0.55%
Chronic Myeloid Leukemia	7	5	2	0	0	0	0	0	7	0	0.18%
Other Leukemia	5	5	0	0	0	0	0	0	5	0	0.13%
Mesothelioma/Kaposi Sarcoma											
Mesothelioma	10	8	2	0	2	1	3	1	3	0	0.26%
Kaposi Sarcoma	1	1	0	0	0	0	0	0	1	0	0.03%
Miscellaneous											
	75	40	35	0	0	0	0	0	75	0	1.96%
Total:	3828	1789	2039	261	1077	719	598	747	323	103	100%

Atrium Medical Center

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP							% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown	
Head and Neck											
Tongue	1	1	0	0	0	0	0	1	0	0	0.22%
Floor of Mouth/Gum/Other	1	1	0	0	1	0	0	0	0	0	0.22%
Tonsil	3	3	0	0	0	1	1	1	0	0	0.65%
Oropharynx	1	1	0	0	0	0	0	1	0	0	0.22%
Hypopharynx	1	1	0	0	0	0	0	1	0	0	0.22%
Digestive System											
Esophagus	2	2	0	0	0	1	1	0	0	0	0.43%
Stomach	3	1	2	0	0	1	0	2	0	0	0.65%
Small Intestine	3	3	0	0	0	1	1	0	0	1	0.65%
Colon	34	17	17	1	10	8	9	6	0	0	7.36%
Rectosigmoid Junction	2	1	1	0	1	0	1	0	0	0	0.43%
Rectum	9	3	6	0	4	2	2	1	0	0	1.95%
Liver	2	1	1	0	0	0	0	0	2	0	0.43%
Intrahepatic Bile Duct	2	2	0	0	0	0	0	1	1	0	0.43%
Gallbladder	2	0	2	0	0	0	0	1	0	1	0.43%
Pancreas	12	9	3	0	0	2	1	9	0	0	2.60%
Respiratory System											
Larynx	6	5	1	0	2	0	0	4	0	0	1.30%
Lung/Bronchus	99	57	42	0	16	11	31	39	0	2	21.43%
Trachea/Mediastinum/Other	1	1	0	0	0	0	0	1	0	0	0.22%
Bones and Joints											
	1	1	0	0	1	0	0	0	0	0	0.22%
Soft Tissue Including Heart											
	1	1	0	0	0	0	0	0	0	1	0.22%
Skin											
Melanoma	7	3	4	0	1	2	2	2	0	0	1.52%
Breast											
	89	0	89	13	36	28	8	3	0	1	19.26%

Atrium Medical Center

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Female Genital System												
Cervix	3	0	3	0	0	2	1	0	0	0	0	0.65%
Corpus & Uterus	16	0	16	1	6	1	3	2	0	3	3	3.46%
Ovary	8	0	8	0	1	0	0	7	0	0	0	1.73%
Vulva	1	0	1	0	0	0	1	0	0	0	0	0.22%
Male Genital System												
Prostate	43	43	0	0	8	25	6	1	0	3	3	9.31%
Testis	1	1	0	0	1	0	0	0	0	0	0	0.22%
Urinary System												
Bladder	14	8	6	7	1	0	3	2	0	1	1	3.03%
Kidney/Renal Pelvis	25	14	11	2	14	1	2	4	0	2	2	5.41%
Ureter	3	2	1	0	0	2	1	0	0	0	0	0.65%
Other Urinary Organs	1	1	0	0	0	0	0	0	1	0	0	0.22%
Brain and CNS												
Brain	9	2	7	0	0	0	0	0	9	0	0	1.95%
Endocrine												
Thyroid	4	1	3	0	2	0	1	1	0	0	0	0.87%
Other Endocrine including Thymus	4	1	3	0	0	0	0	0	4	0	0	0.87%
Lymphoma												
Non-Hodgkin's	13	4	9	0	3	2	4	1	0	3	3	2.81%
Myeloma	5	4	1	0	0	0	0	0	5	0	0	1.08%
Leukemia												
Acute Lymphocytic Leukemia	1	0	1	0	0	0	0	0	1	0	0	0.22%
Chronic Lymphocytic Leukemia	2	0	2	0	0	0	0	0	2	0	0	0.43%
Other Lymphocytic Leukemia	1	1	0	0	0	0	0	0	1	0	0	0.22%
Acute Myeloid Leukemia	4	2	2	0	0	0	0	0	4	0	0	0.87%
Chronic Myeloid Leukemia	2	2	0	0	0	0	0	0	2	0	0	0.43%
Mesothelioma	1	1	0	0	0	0	0	0	1	0	0	0.22%
Miscellaneous	19	12	7	0	0	0	0	0	19	0	0	4.11%
Total:	462	213	249	24	108	90	79	91	52	18	100%	

Good Samaritan Hospital

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Head and Neck												
Tongue	2	1	1	0	0	0	0	2	0	0	0.18%	
Salivary Gland	3	3	0	0	0	0	0	3	0	0	0.27%	
Floor of Mouth/Gum/Other	4	0	4	0	0	0	1	3	0	0	0.36%	
Nasopharynx	1	1	0	0	0	1	0	0	0	0	0.09%	
Tonsil	3	2	1	0	0	0	0	3	0	0	0.27%	
Oropharynx	2	2	0	0	0	0	0	2	0	0	0.18%	
Digestive System												
Esophagus	15	13	2	0	2	3	5	5	0	0	1.34%	
Stomach	13	11	2	0	3	1	5	4	0	0	1.16%	
Small Intestine	2	1	1	0	0	1	1	0	0	0	0.18%	
Colon	57	31	26	2	13	19	11	12	0	0	5.09%	
Rectosigmoid Junction	5	2	3	0	2	1	1	1	0	0	0.45%	
Rectum	18	10	8	0	3	1	9	4	0	1	1.61%	
Anus/Anal Canal/Anorectum	6	4	2	0	0	3	2	0	0	1	0.54%	
Liver	13	10	3	0	4	1	4	4	0	0	1.16%	
Intrahepatic Bile Duct	5	3	2	0	1	1	0	3	0	0	0.45%	
Gallbladder	7	3	4	0	0	0	4	3	0	0	0.63%	
Other Biliary	4	2	2	0	0	3	0	1	0	0	0.36%	
Pancreas	26	12	14	0	2	8	1	11	0	4	2.32%	
Peritoneum/Omentum/Mesentery	2	0	2	0	0	0	2	0	0	0	0.18%	
Respiratory System												
Larynx	16	12	4	0	10	2	2	2	0	0	1.43%	
Lung/Bronchus	237	124	113	2	53	17	69	96	0	0	21.16%	
Soft Tissue Including Heart												
	4	1	3	0	2	1	1	0	0	0	0.36%	
Skin												
Melanoma	12	7	5	4	3	1	0	4	0	0	1.07%	
Other Non-Epithelial Skin	5	5	0	0	3	0	0	1	1	0	0.45%	
Breast												
	255	1	254	40	114	55	31	14	0	1	22.77%	

Good Samaritan Hospital

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Female Genital System												
Cervix	6	0	6	0	0	3	1	2	0	0	0.54%	
Corpus & Uterus	22	0	22	0	14	1	4	3	0	0	1.96%	
Ovary	7	0	7	0	0	1	2	4	0	0	0.63%	
Vagina	1	0	1	0	1	0	0	0	0	0	0.09%	
Vulva	2	0	2	0	1	0	1	0	0	0	0.18%	
Male Genital System												
Prostate	129	129	0	0	31	79	11	8	0	0	11.52%	
Testis	7	7	0	0	2	1	3	0	1	0	0.63%	
Urinary System												
Bladder	66	50	16	38	13	7	3	4	0	1	5.89%	
Kidney/Renal Pelvis	21	11	10	0	14	2	2	3	0	0	1.88%	
Ureter	3	2	1	1	0	0	1	0	0	1	0.27%	
Brain and CNS												
Brain	11	7	4	0	0	0	0	0	11	0	0.98%	
Cranial Nerves/Other Nervous System	19	8	11	0	0	0	0	0	19	0	1.70%	
Endocrine												
Thyroid	1	0	1	0	0	0	0	1	0	0	0.09%	
Other Endocrine including Thymus	8	5	3	0	0	0	0	0	8	0	0.71%	
Lymphoma												
Hodgkin's	3	2	1	0	1	0	2	0	0	0	0.27%	
Non-Hodgkin's	40	17	23	0	8	7	4	20	1	0	3.57%	
Myeloma	11	7	4	0	0	0	0	0	11	0	0.98%	
Leukemia												
Chronic Lymphocytic Leukemia	3	3	0	0	0	0	0	0	3	0	0.27%	
Acute Myeloid Leukemia	8	2	6	0	0	0	0	0	8	0	0.71%	
Chronic Myeloid Leukemia	3	2	1	0	0	0	0	0	3	0	0.27%	
Mesothelioma	5	3	2	0	1	1	2	1	0	0	0.45%	
Miscellaneous	27	13	14	0	0	0	0	0	27	0	2.41%	
Total:	1120	529	591	87	301	221	185	224	93	9	100%	

Miami Valley Hospital

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Head and Neck												
Tongue	10	6	4	1	1	0	2	5	0	1	0.51%	
Salivary Gland	3	3	0	0	1	1	1	0	0	0	0.15%	
Floor of Mouth/Gum/Other	9	5	4	0	2	2	0	3	0	2	0.46%	
Nasopharynx	2	2	0	0	0	0	0	1	0	1	0.10%	
Tonsil	6	5	1	0	0	0	2	3	0	1	0.30%	
Oropharynx	3	2	1	0	1	0	0	2	0	0	0.15%	
Hypopharynx	2	1	1	0	0	0	2	0	0	0	0.10%	
Digestive System												
Esophagus	20	16	4	1	4	4	8	2	0	1	1.01%	
Stomach	21	14	7	0	6	3	5	7	0	0	1.06%	
Small Intestine	13	5	8	0	0	5	3	4	0	1	0.66%	
Colon	111	49	62	6	18	28	26	32	0	1	5.62%	
Rectosigmoid Junction	5	2	3	0	2	2	0	1	0	0	0.25%	
Rectum	24	19	5	0	5	10	4	3	1	1	1.22%	
Anus/Anal Canal/Anorectum	6	2	4	0	0	3	2	0	0	1	0.30%	
Liver	33	26	7	0	10	3	4	6	1	9	1.67%	
Intrahepatic Bile Duct	7	5	2	0	1	0	0	5	0	1	0.35%	
Gallbladder	5	3	2	0	0	0	2	3	0	0	0.25%	
Other Biliary	8	4	4	0	1	2	1	2	0	2	0.41%	
Pancreas	55	25	30	0	10	13	7	24	0	1	2.79%	
Retroperitoneum	1	0	1	0	1	0	0	0	0	0	0.05%	
Peritoneum/Omentum/Mesentery	4	0	4	0	0	0	2	2	0	0	0.20%	
Respiratory System												
Nose/Nasal Cavity/Middle Ear	1	0	1	0	0	0	0	1	0	0	0.05%	
Larynx	9	8	1	0	2	1	0	2	0	4	0.46%	
Lung/Bronchus	283	145	138	0	60	22	67	132	0	2	14.34%	
Trachea/Mediastinum/Other	2	2	0	0	1	0	0	0	1	0	0.10%	
Bones and Joints												
	3	3	0	0	2	0	0	1	0	0	0.15%	
Soft Tissue Including Heart												
	28	13	15	0	11	5	5	2	0	5	1.42%	
Skin												
Melanoma	118	71	47	33	52	11	5	8	0	9	5.98%	
Other Non-Epithelial Skin	8	4	4	0	2	0	2	1	2	1	0.41%	
Breast												
	294	2	292	52	127	67	27	16	1	4	14.89%	

Miami Valley Hospital

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP							% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown	
Female Genital System											
Cervix	22	0	22	0	9	6	3	3	0	1	1.11%
Corpus & Uterus	98	0	98	0	70	6	14	4	1	3	4.96%
Ovary	43	0	43	0	8	6	10	16	0	3	2.18%
Vagina	1	0	1	0	0	0	0	1	0	0	0.05%
Vulva	11	0	11	2	4	1	1	1	0	2	0.56%
Other Female Genital Organs	3	0	3	1	1	0	1	0	0	0	0.15%
Male Genital System											
Prostate	208	208	0	0	32	117	36	22	0	1	10.54%
Testis	6	6	0	0	5	1	0	0	0	0	0.30%
Penis	3	3	0	1	1	1	0	0	0	0	0.15%
Other Male Genital Organs	1	1	0	0	0	1	0	0	0	0	0.05%
Urinary System											
Bladder	75	63	12	39	13	11	5	5	0	2	3.80%
Kidney/Renal Pelvis	137	76	61	1	84	6	20	19	0	7	6.94%
Ureter	4	1	3	0	1	0	1	2	0	0	0.20%
Other Urinary Organs	1	0	1	0	0	0	0	0	1	0	0.05%
Brain and CNS											
Brain	44	22	22	0	0	0	0	0	44	0	2.23%
Cranial Nerves/Other Nervous System	33	13	20	0	0	0	0	0	33	0	1.67%
Endocrine											
Thyroid	44	8	36	0	31	5	5	1	0	2	2.23%
Other Endocrine including Thymus	13	10	3	0	0	0	0	0	13	0	0.66%
Lymphoma											
Hodgkin's	7	2	5	0	1	3	2	0	0	1	0.35%
Non-Hodgkin's	53	32	21	0	8	6	12	25	0	2	2.68%
Myeloma	21	12	9	0	0	0	0	0	21	0	1.06%
Leukemia											
Acute Lymphocytic Leukemia	3	2	1	0	0	0	0	0	3	0	0.15%
Chronic Lymphocytic Leukemia	2	1	1	0	0	0	0	0	2	0	0.10%
Acute Myeloid Leukemia	8	4	4	0	0	0	0	0	8	0	0.41%
Chronic Myeloid Leukemia	2	1	1	0	0	0	0	0	2	0	0.10%
Other Leukemia	5	5	0	0	0	0	0	0	5	0	0.25%
Mesothelioma/Kaposi Sarcoma											
Mesothelioma	2	2	0	0	1	0	1	0	0	0	0.10%
Kaposi Sarcoma	1	1	0	0	0	0	0	0	1	0	0.05%
Miscellaneous	29	15	14	0	0	0	0	0	29	0	1.47%
Total:	1974	930	1044	137	589	352	288	367	169	72	100%

Upper Valley Medical Center

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP							% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown	
Head and Neck											
Tongue	1	1	0	0	0	0	0	1	0	0	0.37%
Tonsil	4	3	1	0	0	0	1	3	0	0	1.47%
Oropharynx	2	1	1	1	0	1	0	0	0	0	0.74%
Digestive System											
Esophagus	4	4	0	0	2	0	1	1	0	0	1.47%
Stomach	1	0	1	0	0	0	0	1	0	0	0.37%
Small Intestine	2	1	1	0	1	1	0	0	0	0	0.74%
Colon	25	9	16	1	6	9	3	6	0	0	9.19%
Rectosigmoid Junction	4	2	2	0	3	0	1	0	0	0	1.47%
Rectum	11	10	1	0	5	3	3	0	0	0	4.04%
Anus/Anal Canal/Anorectum	2	1	1	0	0	2	0	0	0	0	0.74%
Liver	4	3	1	0	1	0	0	2	1	0	1.47%
Pancreas	5	4	1	0	0	0	0	4	0	1	1.84%
Respiratory System											
Larynx	6	3	3	0	1	1	3	1	0	0	2.21%
Lung/Bronchus	67	37	30	1	7	4	19	36	0	0	24.63%
Soft Tissue Including Heart											
	1	1	0	0	0	0	1	0	0	0	0.37%
Skin											
Melanoma	2	2	0	0	0	2	0	0	0	0	0.74%
Other Non-Epithelial Skin	1	0	1	0	0	0	1	0	0	0	0.37%
Breast											
	68	0	68	8	33	15	8	3	1	0	25.00%

Upper Valley Medical Center

Site Summary Table for New Cases 2013

SITE	Total Cases	GENDER		AJCC STAGE GROUP								% of Occurrence
		Male	Female	0	I	II	III	IV	None N/A	Unknown		
Female Genital System												
Cervix	3	0	3	0	1	1	0	0	0	1	1.10%	
Corpus & Uterus	6	0	6	0	1	2	3	0	0	0	2.21%	
Ovary	1	0	1	0	1	0	0	0	0	0	0.37%	
Male Genital System												
Prostate	18	18	0	0	5	10	0	3	0	0	6.62%	
Urinary System												
Bladder	5	3	2	2	0	2	0	0	0	1	1.84%	
Kidney/Renal Pelvis	2	1	1	0	2	0	0	0	0	0	0.74%	
Brain and CNS												
Brain	4	4	0	0	0	0	0	0	4	0	1.47%	
Endocrine												
Thyroid	6	1	5	0	5	1	0	0	0	0	2.21%	
Lymphoma												
Non-Hodgkin's	14	5	9	0	5	2	2	4	0	1	5.15%	
Leukemia												
Acute Myeloid Leukemia	1	1	0	0	0	0	0	0	1	0	0.37%	
Mesothelioma												
	2	2	0	0	0	0	0	0	2	0	0.74%	
Total:	272	117	155	13	79	56	46	65	9	4	100%	

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Michael Bonar, MD

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4-North Nursing

Hugh Hawkins, MD

Radiology

Stephanie Hisey

4-North Nursing

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4 North and 4 South

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Nancy Ray

Rehabilitation/Lymphedema Services

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Palliative Medicine

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Medical Oncology

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Integrative Care Management

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High Risk Breast Cancer Center

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Diagnostic Radiologist

Jared Griffith, MD
Diagnostic Radiologist

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General Surgeon

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Pathologist

Heather Penwell, RN
Clinical Research Representative

Becky Rice
President, CEO Upper Valley Medical Center

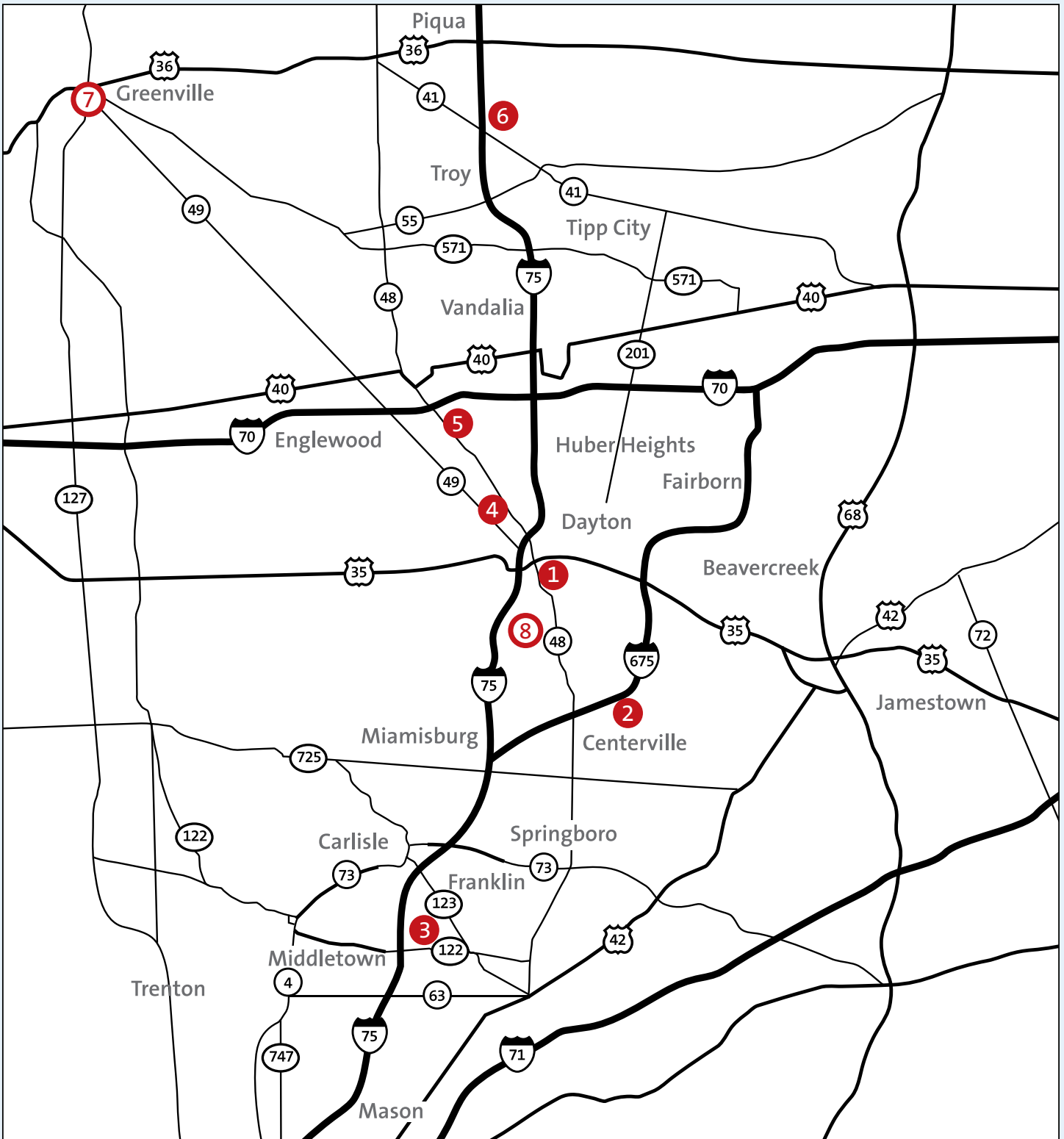
Tarek Sabagh, MD
Cancer Liaison Physician

Pam Wilson, LSW
Social Services

Amy Yoder
Cancer Conference Coordinator

Thomas Zaugg
Pharmacy

Premier Health offers multiple cancer centers across the region that are conveniently located for you and your family.



The image is a vertical composition. The top half features a blue gradient background with a photograph of a lush green garden. The bottom half features a white background with a photograph of a waterfall cascading over large, light-colored rocks. The waterfall is the central focus of the right side of the page. The text on the left is organized into a numbered list of eight items, each representing a cancer center location. The list is preceded by a section header. The text is in a clean, sans-serif font, with the center names in bold. The numbers 1 through 8 are enclosed in red circles.

Premier Health Cancer Center Locations:

- 1 Miami Valley Hospital**
One Wyoming St.
Dayton, OH 45409
- 2 Miami Valley Hospital South**
2400 Miami Valley Dr.
Centerville, OH 45459
- 3 Atrium Medical Center**
One Medical Center Dr.
Middletown, OH 45005
- 4 Good Samaritan Hospital – Dayton**
2222 Philadelphia Dr.
Dayton, OH 45406
- 5 Good Samaritan North
Health Center**
9000 N. Main St.
Dayton, OH 45415
- 6 Upper Valley Medical Center**
3130 N. County Rd.. 25A
Troy, OH 45373
- 7 Wayne Cancer Center***
1111 Sweitzer Street
Greenville, OH 45331
- 8 Greater Dayton Cancer Center***
3120 Governor's Place Blvd.
Kettering, OH 45409

*joint venture with Premier Health

[premierhealth.com/cancer](https://www.premierhealth.com/cancer)



110 N. Main St.
Dayton, OH 45402

premierhealth.com/cancer