Cancer Care Begins Here

2015 ANNUAL REPORT

AMITA HEALTH
ALEXIAN BROTHERS CANCER INSTITUTE
The values that shape the Alexian Brothers philosophy of care

Care of the Poor
We serve the sick, aged, dying and unwanted of all socioeconomic levels, especially the poor.

Holism
We promote healing of the whole person (body, mind and spirit) through physical, psychosocial and spiritual care of the whole person.

Compassion
We manifest God's presence in the world by a concerned approach and competent care of those we serve.

Partnership
We collaborate with those who share our ministry in carrying out our mission.

Dignity of the Person
We believe that all individuals are created in God's image. Therefore, we treat them with respect.

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REPORT PREPARED BY
Martin Boyer, DO
Dorota Zygier, BS, CTR
Nicole Breen

REFERENCES
Cancer Program Standards 2012
American College of Surgeons, Commission on Cancer
As the Cancer Committee Chair and medical director, I am proud that the AMITA Health Alexian Brothers Cancer Institute follows the healing mission and values of the Alexian Brothers: compassion, dignity of the person, care of the poor, holism and partnership.

Whether it’s a young mother beginning her journey to fight breast cancer, or an elderly grandfather enjoying his family during his final months under hospice care, the dignity of the cancer patient remains paramount.

As I have stated before, among the greatest rewards as chairman of the Cancer Committee is the opportunity to watch the Cancer Program grow and flourish, to see the direct positive effects we have on patient care in our communities and to see the mission of the Alexian Brothers continue.

It has also been rewarding to see our Cancer Program recognized for its great worth. Our integrated program was the first network-accredited cancer program in the State of Illinois. At our most recent survey with the American College of Surgeons' Commission on Cancer, we were recognized as “Best Practice” for our survivorship, psychosocial and navigation programs.

It is an honor and a pleasure to continue to oversee our oncology team that is so deeply committed to our mission and values.

Marty Boyer, DO
Cancer Committee Chairman
Medical Director of AMITA Health Alexian Brothers Cancer Institute

AN UNCHANGING MISSION

Respect for the patient is always maintained: Cancer must not change that.

Compassionately delivered, meaningful, supportive healthcare: Cancer cannot change that.

Care of the poor, the underserved, the neglected, people at the margins of society unable to access adequate healthcare: Cancer will not change that.

Holistic care designed to maintain physical, psychological, and spiritual well-being: Cancer does not change that.

Partnership and collaboration of healthcare professionals that share the same ministry, to provide our communities with expert oncology care: Cancer will never change that.
ASSISTANT VICE PRESIDENT REPORT

It’s such an exciting time to be at AMITA Health.

AMITA Health Alexian Brothers Cancer Institute’s highly trained and incredibly talented physicians and staff remain committed to the mission and values of the Alexian Brothers. Our new partnership with Adventist Health System and the formation of AMITA Health opens a world of possibility in serving even more patients and families touched by cancer.

Our unwavering commitment to the community is to walk with them side-by-side through the cancer experience on the road to survivorship. We welcome the opportunities AMITA Health presents as we continue to expand our supportive services and programs to meet the needs of all touched by cancer. To that end, we continue to serve our community with a steadfast focus on compassion, dignity, care of the poor, holism and partnership.

I am proud to be a member of this team and to acknowledge its tireless efforts to promote cancer awareness, prevention and early detection, and advance research and to provide compassionate leading-edge cancer care. Wherever the cancer journey takes you or your loved ones, our committed team of physicians and staff will be here to see you through. I invite you to explore our program in reading our annual report.

Karen Giammicchio, MSN, APN, AOCNS
Assistant Vice President, Oncology
PHILANTHROPY

Community matters. We are truly blessed to have a helping hand in carrying out the mission of the Alexian Brothers. The Alexian Brothers Foundation’s generous supporters provide vital funding to help us bring services to our community. **Through these generous donations, AMITA Health Alexian Brothers Cancer Institute has expanded our reach to cancer patients and their families.**

- In 2015, we hired an additional nurse navigator in response to the growing needs of patients and our comprehensive gastrointestinal cancer program, which was launched in 2015.

- The AMITA Health Alexian Brothers Cancer Institute Boutique at AMITA Health Alexian Brothers Medical Center, Elk Grove Village was dedicated in loving memory of Mary R. Faraci. The boutique offers sensitive, private consultation to discuss and be fitted for wigs, post-surgical garments and prostheses. The dedication honors Mary’s dream of helping breast cancer patients feel beautiful and confident, providing the strength they need to “Release the Past and Embrace the Future®.”

- We completed a facility redesign and created a new home for gynecologic oncology, thanks to a generous gift in honor of Lucille Hubbard. Patients now benefit from centralized cancer care and supportive services from our multidisciplinary team members. Other funds also allowed us to hire the additional nurse navigator who can help coordinate patient care.

- AMITA Health Alexian Brothers Physician’s Council funded a $20,000 grant to cover urgent patient transportation needs, making it possible for patients to access needed treatment without worry.

- The Susan G. Komen Foundation granted our breast care program $75,000 to provide underserved women free mammography services.

- The Trish Lynn Simon fund continues to provide free screening colonoscopies to patients without insurance.

- Schaumburg Firefighters helped fight cancer by hosting an annual Pink Tie Firefighter’s Ball in Schaumburg. Thanks to the families, the firemen, neighboring fire departments, event sponsors and members of the community who donated and attended the annual event, the Schaumburg Professional Firefighters Association raised approximately $38,000 to help fight cancer in October 2014. Funds were split between AMITA Health Alexian Brothers Cancer Institute and the American Cancer Society Research Foundation, ensuring that all types of cancer could be fought and research funded from the proceeds raised at the Pink Tie Fireman’s Ball.

- AMITA Health Alexian Brothers Cancer Institute received a heartfelt and generous donation from the grade school aged daughters and friends of one of our breast cancer patients. The daughters said when their mom finished chemotherapy, they were planning to throw her a “Chemo Party.” And finish she did. Her “Chemo Party” was held in December with 30 friends and family members attending. Everyone who came signed a poster expressing words of encouragement for her. The girls came to AMITA Health Alexian Brothers Cancer Institute on a Friday afternoon and presented us with the money raised from their Chemo Party. AMITA Health Alexian Brothers Cancer Institute thanks these moms for raising such caring daughters, and we thank the daughters for the generous donation that went toward our programs and support.

- As part of Prospect High School’s Knight’s Way Program, students at Prospect High School made fleece blankets for patients receiving treatment for cancer. Approximately 85 blankets have been received each year and passed out to our patients in ambulatory care, throughout the inpatient oncology floor and at radiation oncology at both AMITA Health AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates. The students not only made these blankets, but also added handmade cards with messages of hope and caring for each recipient. (One blanket even came with a matching pair of socks.) Giving a warm blanket to someone receiving chemotherapy and seeing the look of gratitude on his/her face is truly heartwarming. The Knight’s Way Program does two to three major “pay-it-forward” projects a year. This quality program teaches the kids to be aware of their own community’s needs.
AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates earned a three-year accreditation as an Integrated Network Cancer Program from the Commission on Cancer (CoC) of the American College of Surgeons. The accreditation recognizes the quality of cancer care available at the facilities, and signifies that patients have access to the full scope of services required to diagnose, treat, rehabilitate and support cancer patients and their families. This recognition is attained by less than 30% of cancer care programs in the United States.

A CoC-accredited cancer program ensures that the facility provides:

- Comprehensive care, including state-of-the-art services and equipment
- A multispecialty, team approach to coordinate the best treatment options
- Access to ongoing clinical trials and new treatment options
- Cancer-related information, education and support
- A cancer registry that collects data on type and stage of cancers and treatment results, and offers lifelong patient follow-up
- Quality care close to home

The Breast Care Program locations at AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates have received accreditation from the National Accreditation Program for Breast Centers (NAPBC), a program administered by the American College of Surgeons. This recognition is given only to those breast centers that submit to a rigorous evaluation process and a review of their performance, and who are assessed as providing the highest level of quality breast care. The NAPBC review investigates areas such as leadership, clinical management, research, community outreach, professional education and quality improvement.

The American College of Radiology’s – Breast Imaging Center of Excellence

The American College of Radiology’s (ACR) Commission on Quality and Safety and the Commission on Breast Imaging has designated both AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates as Breast Imaging Centers of Excellence. This award signifies accreditation by the ACR in stereotactic breast biopsy, breast ultrasound and ultrasound-guided breast biopsy, as well as ACR or FDA-approved accreditation in mammography.

AMITA Health Alexian Brothers Cancer Institute has pledged with the National Colorectal Cancer Roundtable (NCCR) to help reach the goal of 80% of U.S. adults aged 50 and older screened for colon cancer by 2018. NCCR was cofounded by the American Cancer Society and the Centers for Disease Control (CDC) and Prevention to rally organizations to meet the goal.
### INTEGRATED NETWORK CANCER COMMITTEE MEMBERS

#### Physician Members
- **Martin Boyer, DO**
  Cancer Committee Chairman
  Medical Director of AMITA Health Alexian Brothers Cancer Institute
  Radiation Oncology
- **Ven Aduana, MD**
  Pathology
- **Umesh Amin, MD**
  Radiology
- **Peter Bernhardt, MD**
  Pathology
- **Neeraj Desai, MD, FCCP, FACP**
  Pulmonology
- **Geoffery Engel, MD**
  Urology
- **Michael Kennedy, MD**
  CLP, General Surgery
- **Robert Maganini, MD**
  General Surgery
- **Edwin Priest, MD**
  Medical Oncology
- **Michael Racenstein, MD**
  Radiology
- **Ragini Rajendran, MD**
  Radiation Oncology

#### Additional Physician Members
- **Randall Randazzo, MD**
  Urology
- **Josh Tunca, MD**
  Oncology/Gynecology

#### Non-Physician Members
- **Kathleen Baronello, RN, CBPN-IC**
  Breast Cancer Coordinator/Nurse Navigator
- **TinaMarie Bauman, RN, MSN, APNG**
  Assistant Director, Breast & High Risk Genetics Program
- **Cheryl Bogdanowski, RN, BS**
  Medical Staff Quality Coordinator
- **Jane Cosentino, RN, BSN, OCN**
  Lung Cancer Nurse Navigator
- **Paul Deane, MILS**
  Manager, Alexian Brothers Medical Library & Continuing Education
- **Larry Dry, FACHE**
  Chief Operations Officer, Northern Region
- **Sylvia DuChateau**
  Director, Marketing
- **Karen Giammicchio, MSN, APN, AOCNS**
  Assistant Vice President, Oncology
- **Susan Hunt, MS, RN, ACNS-BC, OCN**
  Oncology Clinical Coordinator
- **Bernice Klingberg, MSW, LCSW**
  Social Worker
- **Konstantinos Kostas, PhD**
  Licensed Psychologist
  Director, Health Psychology Services, Alexian Brothers Neurosciences Institute
- **Maria Kyanka, RN, BSN, ONS**
  Director, Ambulatory Care Department
- **Jackie Lamb, BS, RT, (R), (M), (ARRT)**
  Supervisor, Breast Care Center
- **Richard Morneault, RN, OCN**
  Outpatient Infusion Procedure Clinic
- **Kim Mueller**
  American Cancer Society
  Health Systems Manager, Hospitals
- **Karen Munter, MS**
  Oncology Project Manager/ Survivorship Program Coordinator
- **Ellen Norton, MS, APN, ANP-BC, CHPN**
  Advanced Practice Nurse, Palliative Care
- **Bonnie O’Guinn, BSN, RN**
  Director, Clinical Operations, Alexian Brothers Hospice
- **Sara Odland-Beyna, BA**
  Director, Community Relations
- **Sue Rodig, RD, CSO, LDN**
  Registered Dietitian
- **Drashti Shah, MS, CCRC**
  Director, Oncology Research
- **Blake W. Stahl, PT, MBA**
  Clinical Manager, Outpatient Rehabilitation Services
- **Philip Surdinsky, MA, BCC**
  Chaplain, Pastoral Care Services
- **Maureen Swiderski, APN, AOCNS, ACHPN**
  Advanced Practice Nurse, Palliative Care
- **Tammie Taeger-Turco, BA, RT, (R), (T), (M)**
  Women’s Center Facilitator
- **Ruth Todd, RN, BSN, CMS**
  Breast Center Coordinator/Breast Health Navigator
- **Amy Wong, PharmD**
  Pharmacist
- **Karen Yale, RN, MSN, AOCN**
  Oncology Clinical Specialist
- **Dorota Zygier, BS, CTR**
  Director Cancer Registry
This chart lists the primary sites of cancer diagnosis in AMITA Health Alexian Brothers Health System patients last year, with the most common sites highlighted in blue.

**AMITA HEALTH ALEXIAN BROTHERS HEALTH SYSTEM 2014 PRIMARY SITE DISTRIBUTION**

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<th>SAMC</th>
<th>ABHS</th>
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<td>Soft Tissue (including Heart)</td>
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This chart lists the primary sites of cancer diagnosis in AMITA Health Alexian Brothers Health System patients last year, with the most common sites highlighted in blue.

ABHS = AMITA Health Alexian Brothers Health System; ABMC = AMITA Health Alexian Brothers Medical Center, Elk Grove Village; SAMC = AMITA Health St. Alexius Medical Center, Hoffman Estates
The Cancer Registry is an essential component of the AMITA Health Alexian Brothers Medical Center, Elk Grove Village’s and AMITA Health St. Alexius Medical Center, Hoffman Estates’ Cancer Program. The Cancer Registry staff works closely with the Cancer Committee to maintain accreditation as an Integrated Network Cancer Program by the Commission on Cancer (CoC) of the American College of Surgeons.

The registry has responsibilities, including the accurate and timely collection of information on cancers diagnosed and/or treated at AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates, as well as the management and analysis of this data.

The data that Cancer Registry collects is electronically submitted to the Illinois Department of Health and the National Cancer Database. This allows comparative analysis with other hospitals and databases. Data analysis for specific sites can be done to compare elements such as site, demographics, histology, stage of disease, treatment modalities and survival to other published state, regional or national data. This information provides the cancer program benchmarking opportunities to patterns of patient care and survival.

A major priority of the registry is collecting, handling and disseminating patient information while maintaining strict patient confidentiality. Another important function of the registry is to provide annual lifetime follow-up of every patient diagnosed and/or treated for cancer at both AMITA Health Alexian Brothers Medical Center, Elk Grove Village and AMITA Health St. Alexius Medical Center, Hoffman Estates. The information ensures continuous medical surveillance and also provides end results and survival statistics that can be used in the assessment of treatment effectiveness. The registry has worked diligently to achieve follow-up rates that meet or exceed CoC standards.

The registry staff participates in ongoing cancer-related education at the local, state, regional and national levels to maintain abstracting skills and credentials in their field. The registry also coordinates Cancer Committee meetings. The registry staff participates in community outreach programs and monitors the standards required for accreditation through the CoC accreditation program.
The development of more effective cancer treatments requires that new and innovative therapies be carefully evaluated with cancer patients. That's why AMITA Health Alexian Brothers Cancer Institute offers cancer patients the opportunity to participate in a broad spectrum of robust clinical trials without having to travel far from home. Patients can receive one of the latest therapies for their particular cancer by enrolling in a clinical trial through their AMITA Health Alexian Brothers Medical Center, Elk Grove Village or AMITA Health St. Alexius Medical Center, Hoffman Estates physician.

Mutation-targeted therapies are at the cutting-edge of precision medicine in oncology. AMITA Health Alexian Brothers Cancer Institute, in collaboration with the National Cancer Institute (NCI), is currently participating in the NCI-MATCH trial. NCI-MATCH seeks to determine whether treating a wide variety of cancers according to their molecular abnormalities will show evidence of effectiveness. We have also partnered with industry sponsors in two dynamic metastatic lung cancer trials targeting EGFR mutation-positive disease.

AMITA Health Alexian Brothers Cancer Institute also has clinical trials open to patients with breast, pancreatic, lymphoma and leukemia, as well as many other cancers. Our research team consists of physicians from medical oncology and hematology, surgery, radiation oncology and pathology, as well as experienced research staff from the Oncology Clinical Research office.
PALLIATIVE CARE PROGRAM

Palliative care, and the medical specialty of palliative medicine, is specialized medical care that provides relief from the symptoms and stress of a serious illness, regardless of diagnosis. The goal is to improve quality of life for both the patient and family.

When the Palliative Care team partners with oncologists and the healthcare providers at AMITA Health Alexian Brothers Cancer Institute, the team provides an added layer of support for patients at any stage in a serious illness along with curative and supportive care.

The American College of Surgeons, American Society of Clinical Oncology recommends integration of palliative care into standard oncology care. Patients with very high symptom burdens should be receiving concurrent palliative care and oncologic care as standard therapy.

Palliative care is provided to appropriate patients in the hospitals with a referral from the patient’s doctor and is available in the ambulatory clinics of the AMITA Health Alexian Brothers Health System when indicated. Program growth exceeded 45% in FY 2015. The Illinois Hospital Association awarded the Palliative Care Program the IHA 2015 Tim Phillips Quality Excellence Award in Palliative Care for expanding the offering to appropriate patients with palliative care needs.

AMITA Health Alexian Brothers Palliative Care Services team, made up of the medical director, advance practice nurses, social workers and chaplains, provides holistic care to patients and families. The goal is to improve quality of life, support complex decision-making and optimize symptom management related to the patient’s serious illness during the transition to his/her home in the community.

The Illinois Hospital Association awarded the Palliative Care Program the IHA 2015 Tim Phillips Quality Excellence Award in Palliative Care for expanding the offering to appropriate patients with palliative care needs.
AMITA Health Alexian Brothers Hospice offers comprehensive, holistic and patient-centered hospice care. When the focus of care shifts from curative to supportive, hospice offers the opportunity to focus on the highest quality of care in a patient-centered model. This model care ensures that patients and their families can meet their own goals during the last few months of life.

AMITA Health Alexian Brothers Hospice provides care in patients’ homes, the long-term care facility, assisted living or in the AMITA Health Alexian Brothers Hospice Residence. The residence offers a beautiful, homelike atmosphere that emphasizes comfort and compassionate care, not only for the patients, but also the families.

Our interdisciplinary team, consisting of physicians, nurses, social workers, chaplains and volunteers, works closely with patients and their families to develop patient goal-centered care. Goal-centered care ensures comfort and dignity at the end of life. AMITA Health Alexian Brothers Hospice is committed to providing significant grief support to families through support groups, one-on-one meetings and specific programs catered to the needs of our population. This includes programs such as Cooking for One to help loved ones transition to support living through grief, and our bi-annual Celebration of Life to celebrate the lives of those who have died.

AMITA Health Alexian Brothers Hospice is proud to be able to offer complimentary therapies, including art, music, massage and pet therapy throughout the continuum of care.

AMITA Health Alexian Brothers Hospice continues the rich tradition of the Alexian Brothers by caring for the sick and dying and their families within our community.

<table>
<thead>
<tr>
<th>Principal Diagnosis Distribution HIS</th>
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<tbody>
<tr>
<td>Your Enterprise</td>
<td>326 38.6%</td>
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<tr>
<td>SHP National Database</td>
<td>326 38.6%</td>
</tr>
<tr>
<td>AMITA Health Alexian Brothers Home Health - Hospice</td>
<td>326 38.6%</td>
</tr>
<tr>
<td>Your Enterprise (IL)</td>
<td>326 38.6%</td>
</tr>
<tr>
<td>SHP Database (IL)</td>
<td>326 38.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Your Hospice #</th>
<th>SHP State (IL) Avg #</th>
<th>SHP National Avg #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions*</td>
<td>844.0 / 844</td>
<td>420.4</td>
<td>326.1</td>
</tr>
<tr>
<td>Live Discharges**</td>
<td>40.0 / 40</td>
<td>41.2</td>
<td>45.8</td>
</tr>
<tr>
<td>Expired Discharges**</td>
<td>807.0 / 807</td>
<td>358.9</td>
<td>253.3</td>
</tr>
<tr>
<td>Not Spec Discharges</td>
<td>0 / 0</td>
<td>1.2</td>
<td>3.7</td>
</tr>
</tbody>
</table>

When the focus of care shifts from curative to supportive, hospice offers the opportunity to focus on the highest quality of care in a patient-centered model.

HIS = Hospice Item Set; SHP = Strategic Healthcare Programs.

*Admissions were those admitted during that time frame.

**Live Discharges and Expired Discharges were only patients who were currently on service and expired, not those who were admitted and expired during that time frame.
### Performance Measure

<table>
<thead>
<tr>
<th>Symptom Assessment Frequency</th>
<th>Your Hospice</th>
<th>SHP State (IL)</th>
<th>SHP National</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Measure</strong></td>
<td>#</td>
<td>%</td>
<td>#</td>
</tr>
<tr>
<td>Expired</td>
<td>807</td>
<td>95.3%*</td>
<td>88.5%</td>
</tr>
<tr>
<td>Revoked</td>
<td>22</td>
<td>2.6%</td>
<td>4.3%</td>
</tr>
<tr>
<td>No Longer Terminally Ill</td>
<td>11</td>
<td>1.3%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Moved Out of Area</td>
<td>2</td>
<td>0.2%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Transferred to Another Hospice</td>
<td>4</td>
<td>0.5%</td>
<td>1.2%</td>
</tr>
<tr>
<td>Discharged for Cause</td>
<td>1</td>
<td>0.1%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Not Specified</td>
<td>0</td>
<td>0.0%</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

*AMITA Health Alexian Brothers Hospice excels in admitting patients who are appropriate for hospice services.

### Performance Measure

<table>
<thead>
<tr>
<th>Symptom Assessment Frequency</th>
<th>Your Hospice</th>
<th>SHP State (IL)</th>
<th>SHP National</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Measure</strong></td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Pain</td>
<td>99.8%</td>
<td>98.2%</td>
<td>81.2%</td>
</tr>
<tr>
<td>Nausea</td>
<td>99.6%</td>
<td>77.0%</td>
<td>65.5%</td>
</tr>
<tr>
<td>Shortness of Breath</td>
<td>99.5%</td>
<td>94.9%</td>
<td>74.9%</td>
</tr>
<tr>
<td>Anxiety</td>
<td>99.6%</td>
<td>89.6%</td>
<td>70.0%</td>
</tr>
</tbody>
</table>

### Unsatisfied at Admit

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Controlled 24 Hours</th>
<th>Controlled 48 Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Measure</strong></td>
<td>Your Hospice</td>
<td>SHP State (IL)</td>
</tr>
<tr>
<td>Pain</td>
<td>153 (24.1%)</td>
<td>20.2%</td>
</tr>
<tr>
<td>Nausea</td>
<td>9 (1.4%)</td>
<td>2.4%</td>
</tr>
<tr>
<td>Shortness of Breath</td>
<td>107 (16.8%)</td>
<td>15.8%</td>
</tr>
<tr>
<td>Anxiety</td>
<td>73 (11.5%)</td>
<td>11.6%</td>
</tr>
</tbody>
</table>
Cancer multi-gene panel testing is having a major impact on cancer care. The AMITA Health Alexian Brothers Cancer Genetics Risk Assessment Program helps individuals understand and define their cancer risks based on their personal and family histories of cancer. Approximately five to ten percent of cancer is hereditary, where a single gene is responsible for a predisposition to cancer. Genetic testing is currently available for multiple types of hereditary cancers. It is important to identify families with a hereditary susceptibility to cancer so they can take steps to reduce their risk or clarify their family’s level of risk for developing cancer.

Our program presents patients with the most current information about hereditary cancers and risks, along with guidelines for cancer screening and treatment. In 2014, our Genetics Program educated and provided risk assessment to more than 975 patients and tested over 800 patients for inherited cancer syndromes. Through genetic counseling, patients can share their concerns about their families’ cancer history and receive a personalized risk assessment in addition to information about genetic testing options. Additionally, our team provides support for families choosing to pursue genetic testing, as well as the option of a follow-up consultation to discuss the implications of test results and to help create a plan of care.
We offer hereditary cancer multi-gene panel testing, next-generation sequencing. Cancer gene panels use next-generation sequencing technology to assess inherited mutations in multiple genes simultaneously. Current cancer gene panels vary in size from just two genes (i.e., BRCA1 and BRCA2) to larger panels that include more than 50 genes.

Until recently, most testing for cancer genetic risk involved traditional exon-by-exon Sanger sequencing of each candidate gene. In contrast, next-generation sequencing allows parallel sequencing of millions of short pieces of DNA simultaneously. Prior to next-generation sequencing, genetic testing usually started with the most commonly involved genes and proceeded to less likely genes only when clinical suspicion was very high.

Panel testing has a great deal of benefit to the field of cancer genetic risk assessment and testing by removing the need to pick out the one or two genes most likely to be informative for a particular patient, and then going back to the drawing board if that test did not provide an answer. Instead, multiple genes can be tested on one panel test at the beginning of the genetic testing process. For families who are worried about hereditary cancer, this test has the potential to provide answers in a more timely and cost-effective manner than previously possible.

At the same time, the array of panel tests and laboratories offering and performing multiple gene panel testing is becoming quite large. We take responsibility to carefully evaluate these new panel tests to ensure their analytic and clinical validity, and clinical utility. The ability of a given laboratory to interpret whether or not sequence variants are pathogenic may vary based on that lab’s level of experience with that gene, as well as what data is available for a given gene. The future in cancer genetics holds great promise with continued expansion of clinically actionable genes being added to cancer panel tests.

As part of our goal for 2015, we are currently offering whole exome sequencing (WES). The Genetics Program uses a team approach to solve certain types of extremely challenging cases. Currently, we are offering whole exome sequencing for rare and undiagnosed diseases. This service is for patients who have a possible genetic condition and have undergone previous single and multiple gene-based genetic testing, but still have not received a clear diagnosis.

Whole exome sequencing can be used to identify the underlying molecular basis of a genetic disorder in an affected individual. This is different from other types of genetic diagnostic tests in terms of the number of genes that are sequenced simultaneously. The test targets the protein-coding regions of the human genome, which represents ~20,000 genes. These targeted regions of an individual’s genes, called exons, are captured and sequenced using massive parallel sequencing. An individual’s sequence is then compared to published reference sequences, other individuals from the affected individual’s family, and control individuals to identify causal variants that could explain the disorder in the affected patient. Whole exome sequencing is best suited for patients who have a familial condition that routine genetic testing has not been able to uncover.

In 2014, our Genetics Program educated and provided risk assessment to more than 975 patients and tested over 800 patients for inherited cancer syndromes.
NAVIGATION PROGRAM

A cancer diagnosis often comes as a shock, and many patients struggle to understand the next steps and options. From the moment a diagnosis is suspected, our experienced nurse navigators provide support to help patients and families navigate their way through diagnosis, treatment and survivorship.

Consistent with the mission and values of the AMITA Health Alexian Brothers Health System, we seek to provide the highest quality and seamless care for our patients across the continuum from prevention through survivorship. Providing advocacy and support, enhancing continuity of care for improved health outcomes and focusing on overcoming barriers to care, our navigators facilitate access to quality medical and psychosocial care throughout all phases of the cancer experience.

In collaboration with our referring providers and community partners, nurse navigators seek to eliminate or minimize disparities in care through designing programs specific to our patient population and in response to our community needs assessment, the results of which are published every three years.

Through our 2012 Community Assessment, health disparities were identified, as well as the difficulties some patients experienced in obtaining healthcare services due to financial restraints. Administration of the National Comprehensive Cancer Network (NCCN) distress tool was implemented in the ambulatory setting. Assessment and evaluation of the distress tool led to further identification of financial barriers to care and presented an opportunity for process improvement. In 2015, nurse navigators made this a priority concern and sprang into action, collaborating with our Patient Financial Services team to initiate a pilot program in May 2015. A financial counselor now screens all new patients seen in the ambulatory infusion suite at AMITA Health Alexian Brothers Medical Center, Elk Grove Village. This program is planned for expansion to radiation oncology and across the health system.

AMITA Health Alexian Brothers nurse navigators not only identify barriers to care, but help to resolve them by connecting patients to needed resources and support. They collaborate with community members, organizations and agencies to build awareness of cancer screening, prevention and access to care.

From the moment a diagnosis is suspected, our experienced nurse navigators provide support to help patients and families navigate their way through diagnosis, treatment and survivorship.
SURVIVORSHIP PROGRAM

The American Cancer Society estimates that on January 1, 2014, there were an estimated 14.5 million cancer survivors alive in the United States – a number expected to grow to 19 million by the year 2024.*

AMITA Health Alexian Brothers Cancer Institute began developing a formal survivorship program in 2009 – six years before the Commission on Cancer mandated survivorship programs – with a main goal of improving the quality of life for cancer survivors. Our program, Stepping Forward, is designed to address the psychosocial, physical, spiritual and economic issues that survivors may have as they continue on their journey after their cancer treatment has ended.

Stepping Forward provides free services to our cancer survivors and their caregivers. Services may include support and individual counseling sessions with a social worker, dietitian, genetics counselor, nurse navigators and pastoral counselor. With a full array of supportive services, community partnerships and collaborative relationships, survivorship care plans assess ongoing healthcare needs related to cancer recurrence prevention, follow-up care, short- and long-term effects of associated treatment, financial concerns and other psychosocial effects of survivorship. The program continues to evolve to meet the needs of our patients and their caregivers through an ongoing process of evaluation and improvement.

We also host an annual survivorship community education event, as well as a social event in honor of our cancer survivors:

“Galloping Their Way to a Cure” AMITA Health Alexian Brothers Survivorship Day at the Races is a celebration that invites survivors to enjoy a day of fun in the sun.

“Stepping Forward...Your Path to Living Well” A community education program for survivors and family members, filled with useful healthcare-related presentations.

PSYCHOSOCIAL PROGRAM

The stress of a cancer diagnosis can be overwhelming. At AMITA Health Alexian Brothers Cancer Institute, we offer patients and their families access to a team of professionals dedicated to providing emotional and practical support at all stages of their cancer journey. Our team, dedicated to promoting well-being, consists of a licensed clinical social worker, clinical dietitian and pastoral care, along with nurse navigators, health psychologists and psychiatrists.

Our oncology social worker provides psychosocial services to patients, their families and caregivers. Licensed clinical social workers provide emotional support, help the patient find needed resources, and assist patients and families with other practical needs and referrals as they navigate the healthcare system. Patients may be provided concrete assistance or short-term counseling.

Health psychology is an integral part of our supportive oncology program. Services are provided through our partnership with the AMITA Health Alexian Brothers Neurosciences Institute. Psychologists work with patients and family members to help manage the stress, sadness, anger and fatigue that can often accompany cancer.

Services not provided within AMITA Health Alexian Brothers Cancer Institute are made available to patients and their family members through referral. We have a long-standing relationship with the American Cancer Society in extending services to patients. Community partnerships such as this allow for further service offerings of ongoing education and support.

“The hypnosis [class] took away pain and nausea. It helped me gain confidence in my own healing.”

“[The support] group was my source of information and empathy through my treatment.”

“Coming here [to a support group] lets me know I’m not the only one. There is power in knowing there are others like you.”
REHABILITATION PROGRAM

The goal of rehabilitation is to return each individual to the highest level of functioning and independence possible. At the AMITA Health Alexian Brothers Rehabilitation Hospital, Elk Grove Village and AMITA Health St. Alexius Outpatient Center, we offer treatment for lymphedema and issues such as fatigue, inability to swallow, pain, challenges with memory and cognition, and incontinence that occur secondary to cancer and cancer treatment. The Rehabilitation Program offers physical, occupational and speech therapy at our Outpatient and Day Rehabilitation clinics in Elk Grove Village and at our Outpatient Rehabilitation clinic in Schaumburg.

The AMITA Health therapy staff participates actively in program initiatives such as survivor celebration, cancer rounds and boards. We are always aware of the growing needs of individuals living with cancer and continually explore opportunities to expand our programs.

This chart shows the number of cancer rehabilitation patients treated over the last fiscal year.

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<tbody>
<tr>
<td>AMITA Health Rehabilitation Hospital &amp; AMITA Health Hoffman Estates</td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Outpatient Lymphedema</strong></td>
<td>11</td>
<td>12</td>
<td>12</td>
<td>11</td>
<td>8</td>
<td>9</td>
<td>14</td>
<td>10</td>
<td>12</td>
<td>8</td>
<td>7</td>
<td>12</td>
<td>126</td>
</tr>
<tr>
<td>AMITA Health Rehabilitation Hospital &amp; AMITA Health Hoffman Estates</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Outpatient Cancer (Other)</strong></td>
<td>2</td>
<td>2</td>
<td>6</td>
<td>2</td>
<td>0</td>
<td>5</td>
<td>4</td>
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<td>2</td>
<td>4</td>
<td>8</td>
<td>3</td>
<td>38</td>
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</table>
MammaCare® PROGRAM

MammaCare® is the internationally recognized, research-based standard for breast examination. AMITA Health St. Alexius Medical Center, Hoffman Estates Robin Troiani MammaCare® Training Center is proud to be the national training center for the MammaCare® Program in the U.S.

The MammaCare® Program at AMITA Health Alexian Brothers Health System offers training and certification to medical professionals in the MammaCare® method of Clinical Breast Exam (CBE), Breast Self-Exam (BSE) and Specialist certifications that include both CBE and BSE. It is taught using life-like breast models and is practiced on volunteer surrogates.

In 2015, certified MammaCare® professionals included MDs, PAs, NPs, RNs and MTs from across the United States and around the world, from as far away as Nigeria, Jamaica, South Korea and the Virgin Islands.

MammaCare® BSE classes are offered in community group settings using life-like breast models. Women can also make appointments for private sessions to learn BSE one-on-one. MammaCare®-certified registered nurses teach all of the classes. From January through September 2015, MammaCare® BSE in the community setting was taught at 13 outside facilities.
NUTRITION PROGRAM

Before, during and after cancer treatment, nutrition plays an important role in fighting disease and maintaining optimal health. Nutrition services are offered to our cancer patients during and after cancer treatment. Our registered dietitian (and certified specialist in oncology) is available to help patients who may be struggling with treatment or post-treatment related side effects. Those wanting to improve their eating habits to include healthier options are also welcome to meet with the dietitian.

In 2014, our dietitian provided nutrition care via 728 cancer survivor encounters at our AMITA Health Alexian Brothers Cancer Institute (381 at AMITA Health Alexian Brothers Medical Center, Elk Grove Village and 347 at AMITA Health St. Alexius Medical Center, Hoffman Estates). The dietitian also provided nutrition education to the community and to support groups to increase awareness of healthy eating and lifestyle; she also contributed articles on healthy eating to AMITA Health Cancer Institute’s Caring for Cancer newsletter.
Offering the most advanced and least invasive treatment options for our patients is important at AMITA Health. The Illinois Gamma Knife Center at AMITA Health Alexian Brothers Medical Center, Elk Grove Village is a joint collaboration between the AMITA Health Alexian Brothers Cancer Institute and the AMITA Health Neurosciences Institute. This very precise and sophisticated tool treats both malignant and benign intracranial tumors such as brain metastasis, meningiomas, arteriovenous malformations (AVMs), pituitary adenomas, trigeminal neuralgias (TNs) and acoustic neuromas (ANs).

Gamma Knife radiosurgery is “surgery without a scalpel” and employs nearly 200 thin radiation therapy beams to converge on and accurately treat small areas of the brain. There is no need for general anesthesia and no surgical incision. A radiation oncologist and neurosurgeon jointly perform the procedure. A conformal treatment plan is designed to precisely target specific areas of the brain while sparing the rest of the brain from high doses of radiation therapy. Treatments are performed in one outpatient visit and typically take about 1-2 hours; most patients go home before lunchtime.

In 2014, the Illinois Gamma Knife Center at AMITA Health Alexian Brothers Medical Center, Elk Grove Village treated 168 patients; of these patients, half had metastatic brain tumors. The breakdown of all patient treatments is provided in the chart at right. We look forward to the partnership of AMITA Health and the opportunity to provide Gamma Knife treatment options to patients at Adventist Health System in the future.

Note: Half of these patients had metastatic brain tumors.

GBM = glioblastoma multiforme; VS = vestibular schwannoma
GASTROINTESTINAL PROGRAM

The AMITA Health Alexian Brothers Gastrointestinal Cancer Program is a shining example of team commitment to provide comprehensive, leading-edge care conveniently close to home. As we continued to optimize programs and services for our patients in 2015, our team actively engaged in many activities.

To build awareness of gastrointestinal cancer, screening and service offerings, we launched a gastrointestinal (GI) program website in August 2015. We also provided community and physician practices with education and support through our Annual Health and Wellness Fair, a community education and screen event, and the updates on gastrointestinal cancer continuing medical education session.

Community partnerships also play a large role in getting the word out about GI cancers. We have pledged to the National Colorectal Cancer Roundtable that we will screen 80% of eligible patients by 2018. Through the Trish Lynn Simon Fund and the generosity of our physicians, we are providing free screening colonoscopies to uninsured and underinsured patients in our community. We have also established a partnership with the Visiting Nurses Association (VNA) to provide similar screening colonoscopies.

We are constantly training on the most advanced diagnostics and therapies, including interventional endoscopy utilizing the latest in innovative technology and procedures such as ERCP (endoscopic retrograde cholangiopancreatography) and EUS (endoscopic ultrasound).

In 2015, our pathology team exceeded its goal of 80% by screening 100% of all colorectal and endometrial cancerous tumors for microsatellite instability, a red flag for Lynch hereditary colorectal cancer syndrome. Patients identified as “at risk” were referred to our genetics professionals for consultation.

Our surgical expertise in the care and management of gastrointestinal cancers continues to grow. Skilled interventional radiologists lend their expertise in liver-directed therapies such as SIRT (select internal radiation therapy). Our expertise in complex chemotherapy, biologic treatment protocols and advanced radiation oncology techniques also benefit our patients. We regularly hold robust multidisciplinary cancer conferences that bring together an expert team to develop personalized care plans assuring the best outcomes utilizing evidence-based guidelines.

In 2015, we added a dedicated gastrointestinal cancer nurse navigator to help patients and families navigate the healthcare system. Our seasoned research team continues to provide patients with opportunities to participate in the same clinical trials that are conducted at leading university medical centers.

We regularly hold robust multidisciplinary cancer conferences that bring together an expert team to develop personalized care plans assuring the best outcomes utilizing evidence-based guidelines.
Although the incidence of colorectal cancer has declined as more people have chosen to be screened, the disease remains a public health concern. Screening for colon cancer can save lives, but only if people get tested. AMITA Health Alexian Brothers Cancer Institute has pledged with the National Colorectal Cancer Roundtable (NCCR) to help reach the goal of 80% of U.S. adults aged 50 and older screened for colon cancer by 2018. NCCR was cofounded by the American Cancer Society and the Centers for Disease Control and Prevention (CDC) to rally organizations to meet the goal.

Equal access is everyone's responsibility, and we share a commitment to eliminate barriers in access to care. The Affordable Care Act now mandates that the Centers for Medicare and Medicaid Services and most health insurance plans cover preventative tests such as a colonoscopy. For those who are without insurance or underinsured, AMITA Health Alexian Brothers Health System offers free screening colonoscopies for eligible patients through the Trish Lynn Simon Fund. Our highly skilled physicians and team of ancillary professionals are committed to offering comprehensive, expert services to our community. Through our growing partnership with the Visiting Nurses Association (VNA), we are further expanding our reach to meet the needs of underserved patients living in our community.

In October, we provided free FIT (fecal immunochemical test) colon cancer screening kits to participants at two community education events.

- AMITA Health Alexian Brothers Medical Center, Elk Grove Village 5th Annual Health and Wellness Fair occurred on October 9, 2015.
- “No Ifs, Ands or Butts About It … Colon Cancer Is Preventable” held on October 14, 2015, and sponsored by AMITA Health Alexian Brothers Cancer Institute, featured educational sessions with physician, dietitian and genetics educators.

COMMUNITY ANALYSIS
AMITA Health hosted a community Colorectal Cancer Screening at AMITA Health Alexian Brothers Medical Center, Elk Grove Village on October 14, 2015. The “No Ifs, Ands or Butts About It … Colon Cancer Is Preventable” event was in collaboration with the partners from American Cancer Society. Participants received information on cancer, American Cancer Society services, prevention and screening, colonoscopy preparation and procedure, nutrition, tobacco cessation, and financial resources. The participants were also offered free screening for colorectal cancer and a take-home test kit.

NATIONAL GUIDELINES
AMITA Health follows the American Cancer Society’s colorectal cancer screening guidelines. For more information on guidelines, visit www.cancer.org.

EVALUATION
“No Ifs, Ands or Butts About It … Colon Cancer Is Preventable” – 13 of visitors total (not all visitors came to Colorectal Cancer Screening booth), 15 kits distributed (some kits were also distributed at the AMITA Health Alexian Brothers Senior Health Fair); 10 returned.
FOLLOW-UP PLAN
Results given to participant and listed physician within two weeks of specimen receipt.

Results letter included important information regarding the importance of following up with a physician, possibility of false results, and that the iFOBT tests cannot detect 100% of colorectal cancers. It was planned that participants with positive results would receive a follow-up phone call from a registered nurse (made within two weeks) to check if patient followed up with physician.

Follow-up phone call was made to participant with a positive result. Participant in the process of finding new physician, but understood importance of following up with physician.

RESULTS
10 Negative
0 Positive
5 Not returned

SMOKING HISTORY
9 Never
4 Quit
2 Current

RACE
2 Spanish/Hispanic
13 White
0 Black/African American

MARKETING
8 Poster/Flyer
4 No response
3 Caring for Cancer/HealthLife

RISK FACTORS
1 Type II diabetes
1 First degree relative
0 History of polyps
0 History of uterine cancer
0 History of inflammatory bowel disease
7 No risk factors
6 No response

RESIDENCE
1 Des Plaines
5 Elk Grove Village
1 Elmhurst
1 Hanover Park
1 Lombard
1 Palatine
2 Roselle
1 Schaumburg
2 Wood Dale

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Average age: 65.7 yrs. (people who took test kits)

MELANOMA SCREENING
For the 18th year, AMITA Health St. Alexius Medical Center, Hoffman Estates offered the community a free melanoma skin screening in July 2015. Our board-certified dermatologists offer this full-body screening to anyone age 18 or older.

Any participant found to have a suspicious lesion is referred for a biopsy and counseled by a medical oncologist on the importance of a follow up. All participants are given self-screening information from the American Academy of Dermatology, the ABCDEs of Melanoma and a list of dermatologists’ offices and phone numbers.

AMITA Health Alexian Brothers Cancer Institute is proud to fulfill the community’s expressed need for this annual screening program.
AMITA Health Alexian Brothers Cancer Institute offers a helping hand for all oncology patients, their families and the community. Our support services are developed for the needs of our patients and based on our mission and values of compassion, dignity of the person, care of the poor, holism and partnership. We offer our services free of charge to all our cancer patients, regardless of financial status.

We provide patients with support programs through support groups, massage, arts and crafts self-expression or light physical activity classes such as yoga or Fit Club. Our goal is to empower patients and families.

The professional and experienced staff at AMITA Health Alexian Brothers Cancer Institute includes nurse navigators, an oncology-certified dietitian, an oncology social worker and clergy. Our experienced nurse navigators guide patients and families through treatment and answer questions concerning diagnosis, treatment and survivorship. A dietitian meets with patients during and after treatment to ensure that nutritional needs are adequately met. An oncology social worker counsels patients and families about stress reduction, coping skills and finding needed services. Pastoral care services are available to patients and their families, and a chapel within AMITA Health Alexian Brothers Cancer Institute, Elk Grove Village can be used for quiet reflection.

In addition, our boutique offers wig and prosthetic consultations, serving patients during some of the most emotionally and physically difficult points of treatment: when physical appearance begins to change. Whether it’s hair loss from chemotherapy or fitting a prosthetic after a mastectomy(ies), our boutique is there to offer support.

Many of our patients in survivorship return to assist AMITA Health Alexian Brothers Cancer Institute staff through the Friends of the Cancer Institute or the AMITA Health Alexian Brothers Breast Cancer Ambassadors programs. The Friends of the Cancer Institute provide a listening ear to patients and families during hospitalization. Our ambassadors provide community education in addition to one-on-one mentorship for cancer patients going through treatment.

We are privileged to offer patients these and many other complimentary supportive services. Our patients and their families are surrounded by a compassionate team dedicated to addressing the needs of the whole person – in body, mind and spirit.

Our groups focus on education, support and positive coping. They are facilitated by licensed professionals and are designed to provide an open, safe and encouraging environment where people share common experiences, tips and laughter.

**All Cancer Survivors**
No matter what type of cancer, there are similar experiences and concerns. Patients gain valuable information, tips and advice to maintain a positive focus. Families and/or caregivers are also welcome.

**Brain Tumor Support/Networking**
A networking group for patients, survivors, family members and caregivers to learn more about brain tumors, share experiences and receive support.

**Lung Cancer Networking Group**
By networking, we focus on helping each other with the ways lung cancer has affected our lives. Patients and loved ones often find it helpful to talk with others who understand the feelings that come with this particular diagnosis.

**Breast Cancer Support Group**
Connecting with others provides an outlet to learn helpful tips for coping with treatment side effects and share laughter and encouragement. This group is for anyone affected by breast cancer, from a new diagnosis through survivorship.

**Young Women’s Support Group (50 & Younger)**
In this phase of life, women’s roles include being young wives, single young women, mothers, and beginning or solidifying their career. This group gives women the opportunity to receive emotional support from other women who can share their past experiences.
COMPLIMENTARY THERAPIES & WELLNESS PROGRAMS

Tai Chi and Qigong
These traditional Chinese methods are used to bring balance to the body, mind and spirit. Tai Chi is a therapeutic art that uses gentle flowing motion to reduce stress. Qigong promotes relaxation while building internal strength. Regular practice of these methods unlocks the flow of energy throughout the body and can be used to treat or help prevent a wide range of illnesses.

Healing Touch
This energy-based therapeutic approach to healing for cancer patients is offered in 60-minute private sessions. The goal is to restore harmony and balance in the energy systems to promote self-healing.

Relax and Feel Great
Patients experience self-empowerment and discover their inborn ability to improve their health through these weekly group sessions. Guided through self-hypnosis, patients learn to make the life changes they desire and learn relaxation techniques in this program lead by our certified hypnotherapist.

Gentle Yoga
Yoga is offered to patients with some measure of flexibility and balance, while others may practice from a seated position. Each class focuses on breath and body awareness while helping improve mental clarity, strength and flexibility.

Energy Therapy
This Japanese method reduces stress and promotes relaxation and healing. Patients can ease their fatigue, pain and anxiety in a private, fully-clothed, 45-minute session with our Reiki master.

Express Yourself!
Experienced instructors bring out the creative side of participants using mixed media, paper crafting, jewelry making, felt appliqués and collage. A different project is highlighted at each session.

Fit Club to Fight Cancer
A local wellness center opens its door to our patients free of charge for one night a week so participants can fight cancer, as well as improve their health through walking, taking fitness classes and using exercise equipment.

Look Good/Feel Better
(In cooperation with the American Cancer Society and the Personal Care Products Council Foundation)
Trained volunteer cosmetologists teach beauty techniques to women cancer patients to help minimize the appearance-related side effects of cancer treatment.

Yarn Buddies/Craft Studio
This fun, casual get-together includes working on individual yarn or other craft projects. Knitting instruction is offered; patients, loved ones and friends are invited.

MammaCare® Breast Self-Exam Class
Participants can become experts in performing a self-exam as they practice on life-like models to become familiar with breast tissue. The class is offered in fully clothed group settings or in private one-on-one sessions.

Massage Therapy
Private, fully clothed massage appointments are open to patients currently receiving cancer treatment. Our certified massage therapist has more than 15 years of experience assisting oncology patients.
## Accountability Measures & Quality Improvements

AMITA Health Alexian Brothers Cancer Institute's Cancer Committee ensures that patients with cancer are treated according to nationally accepted measures. This is accomplished in part through compliance with the current American College of Surgeons’ (ACS) Commission on Cancer (CoC) quality reporting tools. These accountability measures are standards of care based on clinical trial evidence.

<table>
<thead>
<tr>
<th>Accountability Measure</th>
<th>Description</th>
<th>AMITA Health Alexian Brothers Health System</th>
<th>State of IL</th>
<th>All CoC Approved Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BREAST</strong></td>
<td>Radiation is administered within 1 year (365 days) of diagnosis for women under the age of 70 receiving breast conservation surgery for breast cancer</td>
<td>97.30%</td>
<td>90.40%</td>
<td>90.30%</td>
</tr>
<tr>
<td><strong>BREAST</strong></td>
<td>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</td>
<td>88.20%*</td>
<td>91.60%</td>
<td>91.50%</td>
</tr>
<tr>
<td><strong>BREAST</strong></td>
<td>Tamoxifen or third-generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c or stage IB-III hormone receptor-positive breast cancer</td>
<td>97.20%</td>
<td>89.30%</td>
<td>89.30%</td>
</tr>
<tr>
<td><strong>COLON</strong></td>
<td>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</td>
<td>100.00%</td>
<td>94.80%</td>
<td>88.30%</td>
</tr>
<tr>
<td><strong>QUALITY IMPROVEMENT</strong></td>
<td>12RLN - At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer</td>
<td>95.90%</td>
<td>91.30%</td>
<td>89.90%</td>
</tr>
<tr>
<td><strong>RECTUM</strong></td>
<td>Preoperative chemo and radiation are administered for clinical AJCC T3N0, T4N0, or stage III; or postoperative chemo and radiation are administered within 180 days of diagnosis for clinical AJCC T1-2N0 with pathologic AJCC T3N0, T4N0, or stage III; or treatment is considered; for patients under the age of 80 receiving resection for rectal cancer</td>
<td>100.00%</td>
<td>86.70%</td>
<td>85.80%</td>
</tr>
</tbody>
</table>

*Two patients received treatment after 120 days due to medical or personal reasons.*
OUR LOCATIONS

MEDICAL CENTER LOCATIONS

AMITA Health Alexian Brothers Cancer Institute
AMITA Health Alexian Brothers Medical Center, Elk Grove Village
800 Biesterfield Rd., Ste. 120
Elk Grove Village, IL 60007
844.952.HOPE (4673)

AMITA Health Alexian Brothers Cancer Institute
AMITA Health St. Alexius Medical Center, Hoffman Estates
1555 Barrington Rd., DOB 3, Ste. 1400
Hoffman Estates, IL 60169
844.952.HOPE (4673)

OFF-CAMPUS BREAST CARE CENTER & IMAGING LOCATIONS

AMITA Health St. Alexius Breast Care Center
864 W. Stearns Rd.
Bartlett, IL 60103

AMITA Health St. Alexius Outpatient Center
347–361 W. Golf Rd.
Schaumburg, IL 60195

AMITA Health Alexian Brothers Medical Group
1339 Lake St.
Addison, IL 60101
Two great health systems have joined together, **Adventist Midwest Health** and **Alexian Brothers Health System**.

A new beginning, with opportunity that treasures and respects our faith traditions, past accomplishments and more profoundly realizes our sacred missions.

Our name, AMITA, is inspired by words from several languages: friendship in Italian, honesty and truth in Hebrew, and spiritual light and boundlessness in Hindi. **AMITA Health** reflects our core values of friendship, truth and mutual respect for all, as well as our faith-based call to healing.

**AMITA Health** is about open, inclusive and compassionate quality care for all, inspired by a legacy of faith, delivered with dignity and empathy.

We embrace each person and each family as one of our own.

1.855.MyAMITA
1.855.692.6482
AMITAhealth.org