A Multidisciplinary Model for Cancer Care Management

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Christian Care Health System (CCHS), which traces its roots to 1888, is one of the largest not-for-profit healthcare providers in its region, serving people in Delaware, Maryland, Pennsylvania, and New Jersey. CCHS operates two hospitals in northern Delaware, provides long-term and transitional care services, and facilitates an extensive range of outpatient and home-health services. The 60,000-square-foot building that houses the Helen F. Graham Cancer Center opened in the spring of 2001 and is located on the campus of Christiana Hospital. More than 60,000 patient visits were recorded during its first year of operation. The services that are essential to providing comprehensive cancer care are offered under one roof and include radiology, radiation oncology, laboratory services, pharmacy, multidisciplinary care centers, private physician offices, conference rooms, a library, an outdoor garden, and a boutique.

The purpose of this article is to describe the implementation of a care management approach that reflected CCHS’s philosophy of providing patients with cancer with the best possible multidisciplinary care along the entire illness trajectory.

Process

Prior to 2001, patients with cancer were treated in a variety of settings, including physician offices, hospital departments, and outpatient clinics scattered throughout CCHS. As a result of a fragmented approach to cancer care, patients often had to wait as long as three weeks to undergo diagnostic procedures and visit appropriate specialists. A lack of coordination among departments in the system resulted in multiple patient admissions problems that might have been prevented (e.g., dehydration, pain management, infection). Inefficiencies in discharge planning led to untoward consequences for CCHS and for patients. For patients, they included missed appointments, inadequate pharmacy services, and a lack of coordinated follow-up after discharge from the hospital. For CCHS, the inefficiencies meant decreased patient satisfaction with services and financial losses.

As part of an ongoing evaluation process, a multidisciplinary panel developed a survey to evaluate patients’ satisfaction with CCHS. Results of the survey indicated that patients wanted a healthcare team that communicated clearly with them about their disease process.

The council’s recommendations included:

- Decrease waiting times to see specialists
- Arrange timely referrals to specialists and support services
- Increase the number of patients enrolled in clinical trials
- Streamline the insurance reimbursement process
- Market programs and services to physicians and community agencies

Different types of cancer require individualized treatment regimens and follow-up. To provide patients with the best treatment available, the Helen F. Graham Cancer Center houses 14 multidisciplinary centers (MDCs) under one roof. Each MDC focuses care on a site-specific cancer and has designated hours each week (see Figure 1). A patient diagnosed with cancer is referred to guide their steps toward implementation. The council’s recommendations included the following:

- Provide care that is patient focused, coordinated, and efficient.
- Decrease waiting times to see specialists and to obtain test results.
- Increase the number of patients enrolled in clinical trials.
- Streamline insurance reimbursement process.
- Market programs and services to physicians and community agencies.

This feature provides a platform for oncology nurses to illustrate the many ways that leadership may be realized and professional practice may transform oncology nurses to illustrate the many ways that leadership may be realized and professional practice may transform oncology nurses to illustrate the many ways that leadership may be realized and professional practice may transform oncology nurses to illustrate the many ways that leadership may be realized and professional practice may transform oncology nurses to illustrate the many ways that leadership may be realized and professional practice may.