Recognizing and Responding to Post-Traumatic Stress Disorder in People With Cancer

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Purpose/Objectives: To describe post-traumatic stress disorder (PTSD) in patients with cancer and identify nursing assessment and intervention strategies.

Data Sources: Discussion of recent research literature in relation to oncology nursing practice.

Data Synthesis: 4%–19% of patients with cancer experience symptoms of PTSD. When PTSD routinely is considered as a risk for patients with cancer, nurses can frame intense psychological and physiologic reactions or patient distress as possible trauma reactions and implement appropriate interventions and referral.

Conclusions: Patients with cancer may experience PTSD as a consequence of their cancer diagnosis, treatment, or a past traumatic episode. PTSD may interfere with patients’ ability to tolerate treatment and return for crucial follow-up care. To date, no studies have explored interventions for PTSD in adult patients with cancer.

Implications for Nursing: Oncology nurses can help patients with PTSD by interpreting psychological symptoms with the possibility of PTSD in mind, screening for PTSD across the illness trajectory, providing emotional support, teaching coping strategies, and advocating for further assessment, medical treatment, and appropriate referral within the multidisciplinary care team.

Oncology nurses are aware that, for many patients, the experience of cancer and its treatment can be frightening, distressing, painful, and extremely unpleasant. However, cancer care providers may be less aware that for some patients the experience actually causes long-term traumatic stress morbidity. Recent research has shown that 4%–19% of adult patients with cancer have cancer-related post-traumatic stress symptoms that meet diagnostic criteria for post-traumatic stress disorder (PTSD) (Alter et al., 1996; Jacobsen et al., 1998; Wettergren, Langius, Bjorkholm, & Bjorvell, 1999). These symptoms include intrusive reexperiencing of trauma, avoidance and numbing efforts, and hyperarousal (American Psychological Association [APA], 1994). Effective treatments are available for PTSD that may improve the course of the disorder and the patient’s well-being (Foa, Keane, & Friedman, 2000a, 2000b). Oncology nurses are in a position to recognize these symptoms and respond. The purpose of this article is to consider the practice implications of recent research regarding PTSD in adult patients with cancer. Descriptive information about PTSD will be provided, along with a discussion of primary and secondary prevention strategies to use with patients with cancer, suggested options for screening and interventions by oncology nurses, and directions for future research.

Description

Most patients naturally experience some amount of anxiety and emotional upset when diagnosed with cancer. However, Kristine L. Kwekkeboom, PhD, RN, and Julia S. Seng, PhD, RN, CNM, both are assistant professors in the College of Nursing at the University of Iowa in Iowa City. (Submitted January 2001. Accepted for publication May 21, 2001.) (Mention of specific products and opinions related to those products do not indicate or imply endorsement by the Oncology Nursing Forum or the Oncology Nursing Society.)