Delirium in Older Adults With Cancer: Implications for Practice and Research

Deborah A. Boyle, RN, MSN, AOCN®, FAAN

Purpose/Objectives: To provide a comprehensive review of the literature and existing evidence-based findings on delirium in older adults with cancer.

Conclusions: Extensive research is needed to formulate clinical guidelines to manage delirium. A focus on delirium in acute care and at the end of life precludes identification of this symptom in ambulatory care, where most cancer therapies are used. Particular emphasis should address the early recognition of prodromal signs of delirium to reduce symptom severity.

Implications for Nursing: Ongoing assessment opportunities and close proximity to patients’ treatment experiences foster oncology nurses’ mastery of this common exemplar of altered cognition in older adults with cancer. Increasing awareness of and knowledge delineating characteristics of delirium in older patients with cancer can promote early recognition, optimum treatment, and minimization of untoward consequences associated with the historically ignored example of symptom distress.

Key Points . . .

➤ Delirium is a common symptom yet is under-recognized in older adults with cancer.
➤ It is correlated with numerous preventable adverse effects.
➤ Early recognition and reduction of symptom intensity are highly amenable to nursing management.

Of all the symptoms my mother experienced during cancer therapy, her confusion was by far the worst. Maybe that was because no one seemed to know what to do about it. She had drugs for her pain and nausea and to keep up her blood counts, but everyone seemed clueless about how to manage her confusion. It really hit me when my daughter came home from college to see my mother. My mother got all mixed up and thought my daughter was my older sister. My daughter was crushed and frightened. She had never seen her grandmother like this. At that point, we all worried, would we ever get my quick-witted, articulate, and loving mother back again?

—Personal communication

Deborah A. Boyle, RN, MSN, AOCN®, FAAN, is a practice outcomes nurse specialist at Banner Good Samaritan Medical Center in Phoenix, AZ. (Submitted December 2003. Accepted for publication February 17, 2005.) (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.)

Digital Object Identifier: 10.1188/06.ONF.61-78