Feasibility of Synchronous Online Focus Groups of Rural Breast Cancer Survivors on Web-Based Distress Self-Management

Robin M. Lally, PhD, MS, BA, RN, AOCN®, Christine Eisenhauer, PhD, APRN-CNS, PHCNS-BC, CNE, Sydney Buckland, MSN, APRN, and Kevin Kupzyk, PhD

Lack of accessible patient-centered care for underserved populations (Institute of Medicine [IOM], 2013) and limited management of cancer-related distress (Pirl et al., 2014) represent national crises in oncology (IOM, 2008). Cancer-related distress is biopsychosocial and spiritual, ranging from mild depressive symptoms to major psychiatric illness (National Cancer Institute, 2015). Significant cancer-related distress will be experienced by 30%–60% of women with breast cancer (Acquati & Kayser, 2017; Zabora, BrintzenhofeSzoc, Curbow, Hooker, & Piantadosi, 2001). Specifically, depressive symptoms and anxiety have been found to be as prevalent as 47% and 67%, respectively, among women newly diagnosed with breast cancer (Linden, Vodermaier, Mackenzie, & Greig, 2012). Depressive symptoms may persist for five or more years (Maass, Roorda, Berendsen, Verhaak, & de Bock, 2015), whereas adjustment disorder (Hack & Degner, 2004) and post-traumatic stress symptoms (Elklit & Blum, 2011; Kornblith et al., 2003) have been identified as occurring from 2–20 years postdiagnosis.

Quality of life, adherence to cancer treatment, and resource availability are adversely affected when mental health is overlooked (Holland et al., 2010). Early assessment and management of mental health is recommended to improve outcomes (Andersen et al., 2010; Kanani, Davies, Hanchett, & Jack, 2016); however, few people with cancer receive this care (Holland & Alici, 2010).

For rural cancer survivors, resource scarcity is compounded by distance traveled and stigma associated with cancer and mental health (Weaver, Geiger, Lu, & Case, 2013). Rural women with breast cancer who travel long distances for care experience greater depressive symptoms than those with shorter commutes (Schlegel, Manning, Molix, ...