Interventions for Managing a Symptom Cluster of Pain, Fatigue, and Sleep Disturbances During Cancer Survivorship: A Systematic Review

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Early detection and advancements in cancer treatment have steadily increased survival rates among individuals with cancer. There are about 15.5 million cancer survivors worldwide, with approximately 1.7 million individuals entering cancer survivorship annually on average (National Cancer Institute, 2019; Siegel et al., 2019). In addition, cancer survivorship is projected to increase by 35% in the next decade (National Cancer Institute, 2019). Cancer survivorship encompasses the time from diagnosis through end of life and can include curative and maintenance treatments, secondary cancers, and remission (de Oliveira et al., 2018; Drury et al., 2017; Le Boutillier et al., 2019). In addition, cancer survivors often experience symptoms that can further affect functional status and quality of life (Deshields et al., 2014; Miaskowski et al., 2017; Mosher & DuHamel, 2012; Xiao, 2010; Xu et al., 2018). Previous studies have shown that cancer survivors often experience symptoms that can further affect functional status and quality of life (Desheilds et al., 2014; Miaskowski et al., 2017; Mosher & DuHamel, 2012; Xiao, 2010; Xu et al., 2018). In addition, cancer survivors often experience symptoms that can further affect functional status and quality of life (Desheilds et al., 2014; Miaskowski et al., 2017; Mosher & DuHamel, 2012; Xiao, 2010; Xu et al., 2018). Previous studies have shown that cancer survivors often experience symptoms that can further affect functional status and quality of life (Desheilds et al., 2014; Miaskowski et al., 2017; Mosher & DuHamel, 2012; Xiao, 2010; Xu et al., 2018). In addition, cancer survivors often experience symptoms that can further affect functional status and quality of life (Desheilds et al., 2014; Miaskowski et al., 2017; Mosher & DuHamel, 2012; Xiao, 2010; Xu et al., 2018).