The majority of research on symptoms in patients with cancer is focused on the characteristics of a single symptom (e.g., pain, fatigue) or an association between symptoms (e.g., depression, anxiety). Although this approach advances the understanding of some symptoms, the findings are not very helpful when clinicians need to manage a patient with multiple, concurrent symptoms. In response to this lack of knowledge, a growing body of oncology research has examined the occurrence of symptom clusters and their effect on patient outcomes. A symptom cluster is defined as three or more concurrent symptoms that are related to each other (Dodd, Miaskowski, & Paul, 2001). In addition, Dodd, Dibble, et al. (2001) proposed that symptom clusters have adverse effects on patient outcomes. Since the concept of a symptom cluster in patients with cancer was proposed in 2001, researchers have endeavored to understand this complex issue. A literature search on PubMed using the keywords symptom cluster and cancer yielded more than 100 citations. Numerous studies have used the conceptual approach of grouping of symptoms to create symptom clusters (Chen & Tseng, 2006; Chow et al., 2008; Cleeland et al., 2000; Gift, Jablonski, Stommel, & Given, 2004; Gift, Stommel, Jablonski, & Given, 2003; Gleason et al., 2007; Kim et al., 2009; Kim, Barsevick, Tulman, & McDermott, 2008; Tseng, Cleeland, Wang, & Lin, 2008; Wang et al., 2003, 2006; Wang, Tsai, Chen, Lin, & Lin, 2008); however, only three studies have used the conceptual approach of grouping individuals by similar symptom experiences. These three studies have identified four distinct subgroups of patients with cancer based on their experiences with four preselected symptoms: pain, fatigue, sleep disturbance, and depression (Dodd, Cho, Cooper, & Miaskowski, 2009; Miaskowski et al., 2006; Pud et al., 2008). These preselected symptoms are not only highly prevalent and distressing, but they also are known to be related to each other (Barsevick, 2007; Dodd et al., 2009). The reason findings from the current study will be compared to these three studies is threefold: (a) the same conceptual approach is used (grouping of individuals), (b) the same preselected symptoms are used, and (c) with fulfillment of the previous two conditions, comparison of symptom clusters between biotherapy and other cancer treatments is possible.