

The Effect of Spirituality on Psychological Hardiness of Cervical Cancer Patients with Chemotherapy

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KEYWORDS Cervical Cancer. Chemotherapy Patients. Hardiness Personality. Psychological Distress. Spiritual Condition

ABSTRACT Psychological distress occurs in cervical cancer patients who are treated with chemotherapy due to various side effects which occur physically and psychologically. Aims are to analyze the effect of spirituality with psychological hardiness of cervical cancer patients with chemotherapy. The study used cross-sectional approach by recruiting 104 patients with cervical cancer stage II and III undergoing chemotherapy. The data were collected through observations and interviews by using a questionnaire of demographic data and Spiritual Assessment Scale (SAS), including personal faith, spiritual contentment and religious practice and Revised Hardiness Health Inventory (RHHI-24). The collected data were analyzed using the multiple linear regression analysis test (95% CI; $\alpha=0.05$). Personal Faith, Spiritual Contentment, and Religious Practice all have simultaneous effect to Hardiness Personality ($F\text{-value}=27.412$). Spirituality makes a hardiness personality become higher which leads patients to apply coping techniques addressing life problems.