

ABSTRACT

THE EFFECT OF SPIRITUALITY GUIDANCE SASETA TO
PSYCHOLOGICAL (DEPRESSION) AND BIOLOGICAL RESPONDS
CHANGING IN CERVIX CANCER PATIENT

A Quasy Experiment Study in the gynecology ward RSUD Dr. Soetomo Surabaya

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Cervix cancer is one of the disease that makes every woman feel frustrated and worried. The patient who affected by cervix cancer will experience physical and psychological response. Nurse is expected to provide spirituality guidance and bring back the patient's quality of life. The objective of this study was to analyze the effect of spirituality guidance SASETA on psychological (depression) and biological response changing in cervix cancer patient at the gynecology ward RSUD Dr Soetomo Surabaya.

This study used quasy experimental design, population was the patient staying at gynecology room. The sampling technique used purposive sampling. The sample was taken from those suitable with inclusion criteria, with the total sample 18 patients. The independent variable in this research was spirituality guidance SASETA and the dependent variabel was the psychological (depression) and biological response. The data were collected by using questionnaire and interview. Data were analyzed by using *Wilcoxon Signed Rank Test*, *Mann Whietney*, *Paired t Test*, and *Independent t Test* and *Sperman Rank Corelation*, at significance of $p = 0.05$.

The result showed that spirituality guidance SASETA on the change of psychological response (depression) ($p=0.008$), pulse ($p=0.038$), and respiratory rate ($p=0.042$). While on the systole blood pressure ($p=0.139$) and diastole ($p=0.225$) influence. Psychological and biological respons it had not significant. The conclusion, spirituality guidance SASETA from nurse will help the patient in increasing the quality of life concerning with stress reduction of the patient. Further study the effect of spirituality guidance SASETA on stress hormone (cortisol).

The key word: spirituality guidance SASETA, cervix cancer patient, psychological (depression) and biological response.

