

ABSTRACT

**RELATIONSHIP BETWEEN FAMILY SUPPORT AND
DEPRESSION LEVEL OF BREAST CANCER PATIENT**

Cross Sectional Research at Surgical Oncology Outpatient Clinic Dr.
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Breast cancer is one of cancer which is most suffered by woman worldwide. Women with breast cancer experience physical and psychological distress, not only because of the disease itself but also stressor from chemotherapy, which often cause bad side effect. If this problems are not overcome adequately, the process of caring and healing can be inhibited. The patients will react to solve the problems caused by stressor, through a coping mechanism. A social support, especially coming from family is needed to support a coping mechanism and lead it into an adaptive individual coping, in order to get patient's psychological well-being and avoid depression. The research was done to identify family support, depression level and to analyze correlation between family support and depression level of breast cancer patients who underwent chemotherapy.

Design used in this research was cross sectional that was conducted on breast cancer patients at Surgical Oncology Outpatient Clinic Dr. Soetomo Hospital Surabaya. The population was breast cancer patients who underwent chemotherapy. The sampling technique used was purposive sampling. The sample was taken from those suitable with inclusion criteria, with total sample 29 patients. The independent variable in this research was family support. The dependent was depression level of breast cancer patients who underwent chemotherapy. Data were collected by using questionnaire. Data were then analyzed using Spearman Rho with level of significance of $p=0,000$

The result showed that family support had a correlation with depression level of breast cancer patients who underwent chemotherapy, with correlation coefficient $r = 0,882$. Depression level of breast cancer patients who underwent chemotherapy was in low level when they got a good family support. Relationship analysis showed a significant relation between family support and depression level of breast cancer patients who underwent chemotherapy.

It can be concluded that the family support has correlation with depression level of breast cancer patients who underwent chemotherapy. From this result, it is suggested to keep providing and improving family support by involving family actively in caring the patients.

Keyword: family support, depression level, breast cancer patient, chemotherapy.