

PREDISPOSING AND REINFORCING FACTORS IN PATIENTS WITH BREAST CANCER IN SAMARINDA, EAST KALIMANTAN

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ABSTRACT

Background: Breast Cancer can be disturbing for health and psychologically. Breast cancer has reached the second deadly disease. Causative factors include age, marital status, use of hormonal contraception, history of breastfeeding, family history, family support, self-acceptance, stress levels and knowledge of breast self-exam. This study aimed to investigate the factors predisposing and reinforcing the incidence of breast cancer in Samarinda, East Kalimantan.

Subject and Method: This was a cross sectional study conducted in Samarinda, East Kalimantan. A total of 216 samples by using accidental sampling were selected for this study. The dependent variable was incidence of breast cancer. The independent variables were education, marital status, use of hormonal contraception, history of breastfeeding, family history, family support, self-acceptance, stress levels and knowledge of breast self-exam. The data were collected by questionnaire via google form. Data analysis used Chi Square test.

Results: The significant risk factors of breast cancer were education, marital status, hormonal contraception, history of breastfeeding, stress conditions, and self-acceptance. Family history and family support, and breast self-exam knowledge were insignificantly associated with the risk of breast cancer.

Conclusion: The significant risk factors of breast cancer are education, marital status, hormonal contraception, history of breastfeeding, stress conditions, and self-acceptance. Family history and family support, and breast self-exam knowledge are insignificantly associated with the risk of breast cancer.

Keywords: Breast cancer, predisposing, reinforcing.

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