

## ABSTRACT

### THE EFFECT OF HEALTH EDUCATION ON KNOWLEDGE, ATTITUDE AND ACTION OF EARLY DETECTION OF BREAST CANCER WOMEN IN FERTILE AGE REGIONAL GENERAL HOSPITAL Dr. SOEDARSO PONTIANAK

Pra eksperimental study

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Breast cancer is a malignant tumor that grows in the breast tissue. Global Data obtained estimates of breast cancer incidence in Indonesia was 26 per 100,000 women. How prevention can be done to reduce the incidence of breast cancer one of them is to do breast self-examination.

This study used a pre-experimental study. With a sample of 20 respondents in the civil population of women with breast cancer women in fertile age public hospital operating room area Dr Soedarso. Independent variables are early breast self examination of health education and dependent variables namely knowledge, attitudes and actions.

The research that uses statistical tests Wilcoxon test it can be concluded that the influence of the health education of the breast with the knowledge, attitudes and actions. The results of the investigation of the influence of health education with the knowledge, attitude and action of the value of  $p = 0,000$   $p \leq 0.05$ .

The results of this study can be conclude that there are the influence of health education knowledge, attitudes and actions for the early detection of breast cancer in a public place dr.Soedarso hospital. Further study is need to the influence of health education on knowledge, attitudes and actions for the early detection of breast cancer women in fertile age of age public hospital Doctor. Soedarso Pontianak.

***Keyword : health education, knowledge, attitudes, action, women in fertile age.***