

ABSTRACT

THE RELATION OF HISTOPATHOLOGIC DIFFERENTIATION DEGREES OF BREAST CANCER RECURRENCE IN GENERAL HOSPITAL ABDUL MOELOEK BANDAR LAMPUNG

By

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Breast cancer is one of the major killers of women in the world and in Indonesia. Treatments of breast cancer continues to be done such as surgery, hormonal therapy, chemotherapy, and radiation. However it turns out, there are many cases of breast cancer who relapsed or recurrent after treatment despite being said to be cured. One of the risk factors that lead to recurrence of breast cancer is the degree of histopathologic differentiation. The aim of this study was to determine the relationship between the degree of histopathologic differentiation with breast cancer recurrence. The Method of this study is a retrospective observational analytic with Case Control Design approach. Data obtained from the medical records of patients who experience a recurrence of breast cancer or did not experience recurrence in the General Hospital Abdul Moeloek Bandar Lampung in the years 2010-2015. In this research we use which degree of histopathologic differentiation and recurrence of breast cancer as variabels then analyzed bivariate with chi square test. The results of this study are 35 patients who experienced recurrence as cases and 35 patients who had not experienced recurrence as a control. By using bivariate analysis, the degree of histopathologic differentiation between cases and controls statistical significance ($p = 0,004$) and had a strong relationship as a risk factor for recurrence ($OR = 6.303$). The conclusion of this study is the degree of histopathologic differentiation a risk factor for breast cancer recurrence.

Keywords: the degree of histopathologic differentiation ,breast cancer, recurrent.