

ABSTRACT

“THE CORRELATION BETWEEN STATUS OF ESTROGEN RECEPTOR, PROGESTERON RECEPTOR, HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2 (HER-2) TO CLINICAL STADIUM PATIENT OF BREAST CANCER AT ABDOEL MOELOEK HOSPITAL BANDAR LAMPUNG”

BY

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Breast cancer is a common disease in women and is the leading cause of death in women. Diagnosis of breast cancer is obtained by taking a fine needle biopsy prior to a surgical procedure. Then further examination is the analysis of Estrogen Receptor (ER), progesterone receptor (PR) and Human Epidermal Growth Factor Receptor 2 (HER-2). This study aimed to assess the relations between the ER, PR, HER-2 status of breast cancer patients with clinical stage.

This research was conducted in September and October 2015 in the General Hospital of Bandar Lampung Abdoel Moeloek, using observational method with cross sectional approach. Sampling was done by consecutive sampling, obtained from 68 respondents.

In the study of ER and PR status relations with clinical stage status obtained relations between ER and PR status with meaningful clinical stage status is evidenced by the value ($p=0.015$) and ($p=0.019$), to obtain the correlation ($r=-0.293$) and ($r=-0.283$) relations is reversed, while the relations with clinical stage HER2 status obtained value is not meaningful evidenced by value ($p=0.195$).

Keywords: *breast cancer, estrogen receptor, progesteron receptor, human epidermal growth factor receptor 2, clinical stadium*