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Evaluation of The Use of Chemotherapy Drugs in Breast Cancer Patients at Ibnu Sina Hospital Makassar

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ABSTRACT

Breast cancer is a condition where cells lose control and normal mechanisms. This study aims to describe the use of chemotherapy drugs and evaluate their use in breast cancer patients at Ibnu Sina Hospital Makassar in 2020. This research uses the sampling technique is purposive sampling where the population that meets the inclusion criteria is taken as a sample. Data collection was carried out retrospectively based on medical records of breast cancer patients. The population of breast cancer patients in 2020 is 76 patients. The research sample according to the sample size formula is 53 and 23 which do not meet the inclusion criteria. The results showed that 24 patients (45.28%) were affected by breast cancer compared to men with an age range of 51-60 years, with an average stage IIIB of 19 patients (35.84%). The chemotherapy variations that were often used were Cyclophosphamide at a dose of 800 mg and doxorubicin at a dose of 80 mg in 15 patients (28.30%). Evaluation of the use of chemotherapy drugs obtained results 100% right patient and right drug. While the correct dose also reaches 100% correct dose.

Keywords: Cancer, Breast, Chemotherapy, Evaluation