

The Correlation Between LOS, Severity Level, and Inpatient Class on The Difference in Breast Cancer Financing with Grouping Codes C-4-13, L-4-11, and L-1-50 at Baladhika Husada Jember Hospital

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ABSTRACT

Breast cancer is a catastrophic disease with high-cost criteria, high volume and high risk that could cause swelling of disease costs. Baladhika Husada Hospital is a hospital with poly advantageous poly oncology and breast cancer to first place in 2024. The purpose of this study was to analyze the relationship between LOS, severity level, and class of stay on the tariff difference between the real tariff and the INA-CBG's tariff. This study is a quantitative study with a non-experimental analytic approach, and a cross sectional research design. This research uses a checklist with a simple random tramplng sample fetching technique. Populations in this study amounted to 2,414 breast cancer patients with bills from bpjs in January 2024-December 2024 and samples taken by 332 patients with inclusion code INA-CBG'S C-4-13, L-4-11, L-1-50. The data analysis used was univariate analysis with frequency distribution tables and bivariate analysis using the Chi Square test. The results of univariate analysis show that most of the characteristics of BPJS patients hospitalized with breast cancer are having a Length of Stay (LOS) of 1-3 days, severity level I, and using class 3 inpatient rooms. The results of the bivariate test showed that the variables associated with the difference in financing of breast cancer patients were Length of Stay (LOS) (Sig = 0.023), and severity level (Sig = 0.000). The variable that is not associated with the difference in breast cancer financing is hospitalization class (Sig = 0.060). It is hoped that this study can provide information related to the difference in financing of breast cancer patients, so that the hospital can control the factors that cause the difference between real costs and INA-CBG's rates.

Keywords: Cost difference, real hospital cost, INA-CBG's rates