ABSTRACT

Correlation Between the Number of Inpatient Visits and Bed Occupancy Rate (BOR) at RSUD Daha Husada in 2021 - 2023]. Alifatun Nisa Ismananda (2023), Final Report, D3 Medical Record and Health Information Study Program Department of Medical Record and Health Information, Health Polytechnic Ministry of Health Malang, Bernadus Rudy Sunindya, MPH, dr. Endang Sri Dewi H. S, M.QIH

A preliminary survey at RSUD Daha Husada showed that the number of inpatient visits in 2020-2022 was 384, 787, and 1,906, with BORs of 6.91%, 15.27%, and 37.27%, respectively. This data indicates that the increase in visits was accompanied by an increase in BOR. This study aims to determine whether the number of visits affects the BOR percentage and to find the correlation between inpatient visits and BOR at RSUD Daha Husada during 2021-2023. This study used a correlational design with a quantitative approach. The research was conducted at RSUD Daha Husada, targeting all inpatients from 2021-2023. Total sampling was used, with a sample size of 36 monthly data points. The independent variable was the number of patient visits, and the dependent variable was the BOR percentage. Data were analyzed using the Pearson Product Moment Correlation Test. The results showed that inpatient visits were 787 (2021), 1,906 (2022), and 2,726 (2023). The average BOR was 15.27% (2021), 37.26% (2022), and 52.62% (2023). The hypothesis test showed a p-value = 0.000 (< 0.05), indicating a correlation between inpatient visits and BOR at RSUD Daha Husada. In conclusion, there is a correlation between inpatient visits and BOR. It is recommended that the hospital improve service management, bed utilization, quality, and efficiency of inpatient services, and increase the number of beds to avoid future patient surges.

Keywords: Patient visits, Bed Occupancy Rate, RSUD Daha Husada, Pearson Product Moment correlation.