ABSTRACT

Analysis of the Relationship of the Accuracy of Writing the Diagnosis with the Accuracy of the Diagnosis Code in Inpatient Patients at Lavalette Hospital. Tinasih Noer Yasin (2025), Final Report, Medical Record and Health Information Study Program, Medical Record and Health Information Department, Health Polytechnic Ministry of Health Malang, Prima Soultoni Akbar, S.ST, MPH, Tsalits Maulidah Hariez, SST., MMRS

The accuracy of writing a diagnosis plays an important role in the accuracy of diagnosis codes, which affects the quality of health services and the validity of insurance claims. Based on the results of initial observations of 10 medical record documents for inpatients at Lavalette Hospital, only 40% had the correct diagnosis written and an accurate diagnosis code. This study aims to analyze the relationship between the accuracy of writing a diagnosis and the accuracy of the diagnosis code at Lavalette Hospital. This study used a cross-sectional design. The sample consists of 98 medical records taken using stratified random sampling from a population of 5,667 medical records of inpatients at Lavalette Hospital in the second quarter (April-June) of 2024. The independent variable is the accuracy of writing the diagnosis, while the dependent variable is the accuracy of the diagnosis code. The research instrument was a checklist sheet, and data analysis used the Chi-Square test. Of the 98 inpatient medical record documents, it was found that there were 51 (52%) correct writing a diagnosis and 47 (48%) incorrect writing a diagnosis, as well as 46 (46,9%) accurate diagnosis codes and 52 (53,1%) inaccurate diagnosis codes. Statistical analysis showed a significant relationship between the accuracy of writing the diagnosis and the accuracy of the diagnosis code ($p = 0.001$). **Conclusion:** There is a relationship between the accuracy of writing a diagnosis and the accuracy of the diagnosis code for inpatients at Lavalette Hospital

Keywords: Accuracy of Diagnosis, Diagnosis Code, Accuracy, Medical Records, ICD-10