ABSTRACT

Relationship between Precision in Writing the Diagnosis with Accuracy of the Diagnosis Codes of Cardiovascular System Disease in Lavalette Hospital Malang. Natalia Nur Susanti (2024), Final Report, Medical Record and Health Information Study Program, Medical Record and Health Information Study Department, Health Polytechnic Ministry of Health Malang, dr. Endang Sri Dewi Hastuti Suryandari, M. QIH., Bernadus Rudy Sunindya, M. PH.

The precision of writing diagnosis of cardiovascular system diseases in Lavalette Hospital Malang by 70% with accuracy diagnosis codes rate by 30%. The purpose of this research was to determine the relationship between the accuracy of writing a diagnosis and the accuracy of the diagnosis code for cardiovascular system diseases in Lavalette Hospital Malang. The research method used is quantitative analysis with a cross sectional study approach. The population of this research is patient medical records with cardiovascular system diseases in Lavalette Hospital Malang on June – August 2023 as many as 248 medical records. The research sample is 150 patient medical records with cardiovascular system diseases in Lavalette Hospital Malang on June – August 2023 that is determined with simple random sampling technique with lottery system. The independent variable in this research is precision in writing the diagnosis of cardiovascular system diseases, while the dependent variable in this research is the accuracy of the diagnosis codes of cardiovascular system diseases. The univariate test results shows the percentage precision of writing diagnosis cardiovascular system disease by 48% (72 medical records) and accuracy of the diagnosis codes of cardiovascular system diseases by 30% (45 medical records). The chi square test results shows that there is a relationship between the accuracy of writing a diagnosis and the accuracy of the diagnosis code for cardiovascular system disease in Lavalette Hospital Malang with a p value of 0.019 (<0.05). The hospitals are advised to create standard diagnosis writing guidebooks and coders are expected to be more careful in reading medical information in medical records

Keywords: Medical record, Writing diagnosis, Accuracy, Diagnosis codes, Cardiovascular system diseases