ABSTRACT

The Relationship of the Completeness of Medical Information With the Accuracy of Disease Diagnosis Codes in Inpatient Medical Record Documents Muhammadiyah University Malang Hospital. Almira Maryam Syajidah (2024), Final Project Report, D3 Medical Record and Health Information Study Program, Ministry of Health Polytechnic of Malang, dr. Endang Sri Dewi Hastati Suryandari, M.QIH., Hartaty Sarma Sangkot, SKM., MARS.

One of the factors that can influence the accuracy of disease diagnosis codes is the completeness of medical information such as the initial inpatient medical assessment sheet, integrated patient progress record sheet (CPPT), supporting examination results sheet, and medical resume sheet. This study aims to determine the relationship between the completeness of medical information and the accuracy of disease diagnosis codes at RSU Muhammadiyah University of Malang. The type of research used is quantitative analytical research with a Cross Sectional Study approach which uses a population of all inpatient medical record documents in August 2023, as well as a sampling technique using a systematic sampling technique to obtain a sample of 92 documents. The independent variable in this study is the completeness of medical information in the inpatient medical record document at RSU Muhammadiyah Malang University, and the dependent variable is the accuracy of the disease diagnosis code in the inpatient medical record document at RSU Muhammadiyah Malang University. The research instrument uses a checklist sheet and SOAP sheet. Chi-square statistical test using the IBM SPSS Statistics 24 application. The research results showed that from 92 medical record documents, 62 documents (67%) had complete medical information, while 30 documents (33%) were incomplete. Accurate disease diagnosis codes were obtained in 66 documents (72%), while 26 documents (28%) were inaccurate. The results of the Chi Square test showed a relationship between the completeness of medical information and the accuracy of disease diagnosis codes in the inpatient medical record documents at Muhammadiyah University of Malang General Hospital (p-value = 0.000). It is necessary to evaluate the completeness of filling in medical information periodically, and for coding officers to be more careful in looking at the medical information contained in medical record documents to increase the accuracy of disease diagnosis codes.

Keywords: *Completeness, Medical Information, Accuracy, Diagnosis Code*