ABSTRACT

Factor Analysis of Inaccuracy for Disease Diagnosis Codes Based on ICD 10 Medical Records Documents for Inpatient Patients in The 1st Quarter of 2024, Mutiara Nur'aisyah (2024), Final Paper Report, Medical Record and Health Information Study Program, Medical Record and Health Information Department, Health Polytechnic Ministry of Health Malang, Eiska Rohmania Zein, S.ST., M.Kes, dr. Endang Sri Dewi H.S, M.QIH `

The accuracy of disease coding is influenced by factors such as coder competence, quality of doctor's diagnosis, completeness of medical record facilities, and coding policies/SOPs, which are essential to produce accurate data and prevent negative impacts such as pending BPJS Health claims, increased coder workload, and less than optimal health reporting. This study aims to determine the percentage of accuracy and inaccuracy of disease diagnosis codes and to determine the factors of inaccuracy of disease diagnosis codes at the Class IV DKT Hospital in Kediri. This study was conducted at the Class IV DKT Hospital in Kediri using a mixed method (quantitative and qualitative) with a retrospective approach with a sample population of 2816 inpatient DRMs with a simple random sampling technique and 2 coders obtained a sample of 97 DRMs and 2 coders as informants. The instruments used include interview sheets and checklist sheets. Data analysis was carried out using descriptive analysis and univariate analysis. Data were collected through observation and interviews. The results showed the accuracy of the diagnosis code was 26.80% (26 documents) and inaccuracy was 71.20% (71 papers). Factors of code inaccuracy are minimal training attended by coders and coders' work experience of ≤ 6 years, no budget for disease coding training, coding SOPs not by ICD-10 Vol. 2 (2010), doctors' diagnoses are difficult to read, and the use of ICD-10 books and ICD-10 applications that are still the 2004 and 2005 editions. There is a need to improve coders' accuracy when reading diagnoses on important pages in medical record documents, attend training, update coding SOPs, and replace ICD-10 books and applications to the 2010 edition so that diagnosis codes are accurate and reporting is by national standards.

Keywords: inaccuracy factors, diagnosis codes, medical records, hospitalization