ABSTRACT

The Relationship Between Coder's Knowledge And Accuracy Of Codefication Of Stroke Diagnosis At Aisyiyah Islamic Hospital, Malang, Primita Diyah Aulia (2024), Finar Paper Report, Medical Record and Health Information Department, Medical Record and Health Information Department, Health Polytechnic Ministry of Health Malang dr. Endang Sri Dewi H.S. MQIH, Bernadus Rudy Sunindya, MPH.

The accuracy of stroke diagnosis coding at Aisyiyah Islamic Hospital Malang indicates that from a sample of 10 medical record documents of stroke patients, the coding accuracy has not yet reached 100%. This study aims to determine the relationship between coders knowledge and the accuracy of stroke diagnosis coding at Aisyiyah Islamic Hospital Malang. This research is a quantitative analysis using a *cross-sectional* approach. The population includes all medical record staff (10 people) and medical record documents of stroke patients in 2023. The sample consists of all medical record staff (10 people) and 87 inpatient medical record documents of stroke patients in 2023, selected using simple random sampling. The independent variable is coder knowledge, while the dependent variable is the accuracy of stroke diagnosis coding. Data were collected through questionnaires to assess the coders' knowledge levels, using checklists and direct observation of 87 stroke patient medical record documents through SOAP forms and checklists. The analysis results show that 60% of coders have good knowledge, and the accuracy of stroke diagnosis coding is 82.8%. The Chi-Square test indicates a significant relationship between coder knowledge and the accuracy of stroke diagnosis coding at Aisyiyah Islamic Hospital Malang, with a p-value of 0.004 (<0.05). Training on coding according to ICD-10 guidelines should be conducted to enhance coders knowledge and coders can be more careful in identifying the results of supporting examinations to obtain appropriate codes in ICD-10 .

Keywords: medical records, knowledge, accuracy of diagnosis coding, stroke