

ABSTRACT

Tri utami NIM 20160010018 S1 Clinical and Community Pharmacy Study Program	Advisor apt. April Nuraini S.Farm. M.Farm NIDN.0717048303
THE RELATIONSHIP OF THE LEVEL OF KNOWLEDGE OF STIKES NGUDIA HUSADA MADURA PHARMACY STUDENTS AND THE ATTITUDE OF USING ANTIBIOTICS	
ABSTRACT <i>Antibiotics are drugs used to treat infections caused by bacteria. Improper use of antibiotics leads to antibiotic resistance. One of the factors of antibiotic resistance is the lack of knowledge about antibiotics. The purpose of this study is to analyze the relationship between the level of knowledge of STIKes Ngudia Husada Madura Pharmacy students and the attitude of using antibiotic.</i> <i>This research was conducted on STIKes Ngudia Husada Madura Pharmacy students. Sampling with proportional sampling of 92 respondents in March 2024. The research method was descriptive with a cross sectional approach, namely research where independent variables and dependent variables were measured once at a time by distributing questionnaires to students.</i> <i>The results of the study stated that most of the STIKes Ngudia Husada Madura Pharmacy students had knowledge in the high category (40.2%) and had attitudes in the good category (47.8%). The relationship between students' knowledge level and the attitude of using antibiotic the spearman correlation test that the sig value of 0.000 ($p < 0.05$) showed a relationship between the level of knowledge and the attitude of antibiotic use. The correlation strength was obtained 0.465 indicating that the strength of the correlation between the level of education and the attitude of antibiotic use is in the moderate category. The value of the correlation coefficient indicated a positive correlation direction which means having a unidirectional relationship.</i> <i>Suggestions for researchers to use other variables such as socio-economic factors, culture and information sources, and cover a wide area, namely STIKes Ngudia Husada Madura students in addition to the Pharmacy study program.</i>	
Keywords: Antibiotics, Knowledge, Resistance, Attitudes	