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ABSTRACT

The Profile of Airlangga University Student's Knowledge Towards Antibiotic Use

Infection is one of the disease which frequently found in Indonesia. This disease has a high prevalence causing of death up to 27,53%. The purpose of this research was to see the profile of the knowledge of undergraduate non-science students of Airlangga University towards antibiotic and its use. This was descriptive research were using questionaire as instrument. The number of sample were 100 respondents who were chosen *accidentally* based on inclusion criteria. The inclusion criteria was undergraduate students of non-science Airlangga University who have used or are using antibiotic and willing to fill in the questionaire. The result of this research showed that 82% respondents had high knowledge towards the knowledge of antibiotic and its use, however, 18% respondents had low knowledge. The education degree of respondents might have relation with the large number of respondent who had high knowledge. The higher education degree, the large knowledge they have. The result of the respondents who had low knowledge towards antibiotic and its use indicate that pharmacist should improve the pharmaceutical care services providing to the patient to the patient or people good communication, information, and education related to antibiotic and its use.

Key words: *knowledge, antibiotic, antibiotic use.*