

ABSTRACT

The Profile of Public's Knowledge about Antibiotics dan Its Use (a Study at Eastern Surabaya)

One of the treatment of infectious diseases is by using antibiotics correctly. Knowledge about antibiotics is needed to make the therapy affectively and prevent the antibiotic resistance. The aim of this research is to find out how is the public knowledge about antibiotics and its use. This study was done at several pharmacies at Eastern Surabaya. It was a descriptive study with a cross sectional approached. The instrument used is a questionnaire with 17 closed questions that were distributed to 100 respondents accidentally. The questionnaire was validated with pilot study before based. The respondents were people with more than 15 years old and came into the pharmacies and bought or used antibiotics and lived in Eastern Surabaya. The data shows that about 47% of respondents had low level of knowledge about antibiotics and its use and approximately 53% of respondents had high level of knowledge about it. As a health professional who are involved in medicines, pharmacists are required to participate in improving public's knowledge about antibiotics and its use by providing information and education needed by patients (public) completely in order to achieve the goal of therapy.

Keyword : public's knowledge, antibiotics, resistance