ABSTRACT

The Profiles of Public Knowledge about Antibiotics And Its Use
(a Study at Southern Surabaya)

One of the treatment of infectious diseases is by using antibiotics correctly. Knowledge about antibiotics is needed to make the therapy effectively and prevent the antibiotic resistance. The aims of this research was to know the profile of public knowledge about antibiotics and its use in the Southern Surabaya. This research was descriptive studies using cross sectional approached. Instruments used to collect data research were questionnaires. The number of samples used in this study were 100 respondents who came to the pharmacies at Southern Surabaya with inclusion criteria were people who bought antibiotic with or without a prescription or ever used antibiotics, the people who live in the Southern Surabaya, people who are willing to fill out questionnaires, and the people who aged ≥ 20 years old. Sampling was conducted by accidental sampling at a pharmacy in each district are included in the Southern Surabaya. The result of research conducted on 100 respondents who came to the pharmacies at Southern Surabaya were buying antibiotics or had used antibiotics was found that 58% had low level knowledge and 42% had high level knowledge about antibiotics and its use. As a health professional who are involve in medicines, pharmacists are required to participate in improving public knowledge about antibiotics and its use by provide information and education needed by people to achieve the goal therapy.

Keywords: Profile Knowledge, Antibiotics and Its Use, Public in Southern Surabaya