

ABSTRACT

ANTITUBERCULOSIS DRUG PRESCRIPTION PROFILE AT PHARMACIES IN SOUTH SURABAYA

Riyantita Tunjung Sari

According to the report of the World Health Organization in 2016 Indonesia is the second largest country with cases of tuberculosis (TB) after India, namely as many as 1020 million sufferers (WHO, 2017). According to the health profile of East Java Province in 2015, there were 4,739 cases in Surabaya with 2,330 new cases of positive smear TB and 34 cases of TB in children around 0-14 years.

The purpose of this research is to determine antituberculosis drug prescription profile at pharmacies in South Surabaya. This research is *descriptive* and *retrospective* from January to December 2017. The population of this research is pharmacies in South Surabaya that is included in the inclusion criteria. While the research sample is OAT recipes at independent pharmacies from January to December 2017.

From 5 pharmacies that gave permission to the research, 9269 recipes were obtained from and recipes that containing OAT 0,08% (7 recipes). The results of this research showed that single OAT prescription was 14.3% (1 prescription) and combination OAT prescription was 85.7% (6 recipes). The whole stage of therapy is category I intensive therapy at 100%. The percentage of generic drugs is greater than the trade drugs. Other drugs that accompany OAT are 85.7% (6 recipes). The female TB patients was 42.9% (3 people) and male TB patients were 57.1% (4 people). The recipe that lists the patient's age is 85.7% (6 recipes). Prescription from general practitioners are 14.3% (1 prescription) and prescription from specialist doctors are 85.7% (6 recipes).

Keywords : Tuberculosis, prescribing profiles, antituberculosis drug, pharmacy, South region of Surabaya