ABSTRACT

Identification of Drug Therapy Problems on Tuberculosis Patients at Pegirian Primary Health Care Surabaya

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Drug therapy problems (DTPs) in tuberculosis patients requires special attention because patient with tuberculosis used some drugs in along time and need more adherence to get better outcome. The aim of this study was to investigate profile of DTPs on drug used of patients tuberculosis at Pegirian Community Health Care Surabaya, Indonesia.

The study was a cross sectional descriptive study. Data was collected by interviewing the patients. Drug therapy problems of patients with tuberculosis who used tuberculosis drug at Pegirian Primary Health Care Surabaya in April 2014 were identified by researcher. A Drug therapy problems registration form and tuberculosis (TB) card 01 and TB card 02 were used to document the data. Drug therapy problems found by the research team was discussed by an expert panel.

Result showed that a total of patient with tuberculosis who used a tuberculosis drug is 44 patients and from that 44 patients, 41 patients become a respondent. Among these patients, 33 (80.5%) had at least one drug therapy problems, 7 (17.1%) patients had two drug therapy problems and 1 (2.4%) patient had three drug therapy problem. The drug therapy problems categories found in those patients were dosage too low 7 (13.5%), dosage too high 1 (1.9%), adverse drug reaction 38 (73.1%) and non-compliance 6 (11.5%).

In conclusion, drug therapy problems in patients with tuberculosis were quite high. Pharmacists have a big responsibility to resolve actual drug therapy problems and prevent potensial drug therapy problems

Key word: Drug Therapy Problems, Tuberculosis, Primary Health Care