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KEY WORD: PHARMACEUTICAL CARE / TUBERCULOSIS CLINIC / TUBERCULOSIS PATIENTS.
SOMPORN MEKARUNGRUNGCHAROEN : THE PHARMACEUTICAL CARE FOR
TUBERCULOSIS PATIENTS IN TUBERCULOSIS CLINIC AT CHAOPRAYA - APAIPHUBETH
HOSPITAL. THESIS ADVISOR : ASSIST. PROF. SARINEE KRITTIYANUNT, CO -
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611 - 3

This study was to implement the suitable model for pharmaceutical care in tuberculosis clinic. The pharmacist was involved in the system to identify, solve and prevent medication-related problems in each patient in order to improve the patient's quality of life. Eighty-six patients participated in this study and the monitoring process was performed during the first and second months of the short-course therapy for tuberculosis treatment according to the guideline of the ministry of public health.


There were 808 problems identified in all patients, average 9.40 ± 6.01 , and 330 problems (40.8%) were resolved. Only 118 problems (14.6%) were not able to resolve and 360 problems (44.6%) needed drug therapy monitoring. During the first and second month of the study, the number of problems related to patient compliance, adverse drug reaction and drug interaction were significantly reduced ($p < 0.01$). However the number of social problems related to drug use, prescription errors and dispensing errors were found not significantly reduced ($p > 0.01$).

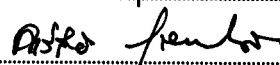
In conclusion, the implementation of the model was proved to be successful. The medication-related problems detected were increased 67 folds and the number of the patients adhered to the follow up appointment was also significantly increased ($p < 0.01$). The health care team and the patients were satisfied with the model. The model was proved to be appropriate for tuberculosis clinic.

ภาควิชา.....เภสัชกรรม.....

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