

Thesis title Factor affecting irregularity in
 short course Tuberculosis
 Chemotherapy .
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ABSTRACT

This present study on Factors affecting irregularity in short course Tuberculosis chemotherapy was conducted in Rasisalai District, Sisaket province.

This study was mainly focussed on the social and economical condition, motivating factor, distance and cost of travel to the health facilities, knowledge about tuberculosis and drug side effects, between the regular attending patients and irregular patients. Altogether 100 cases were found to be illigible for this study. Through existing record and with the set of questionnare the information was collected.

The data obtained thus were computed to find out effect and association of the factors to irregular attendance.

Among study subject 37% were irregular in collecting drugs or missed appointment date. Most of the respondent were from low income group. 50 yrs and older were the most affected group. 90% of the respondent were engaged in agriculture.

Motivating factor, cost of travel and the travel distance was found to play important role in the irregular attendance of the tuberculosis patients. Other factors were not found to be related to irregularity of tuberculosis patients. Irregular patients nearer to the health facilities were motivated 3.4 times more than the regular patient. Irregularity increased with travel distance. Greater the distance from the health facilities more were the travel cost. The travel cost was found to be significantly associated with travel distance.

The significant level of these factor was not changed even after adjustment.