

## ABSTRACT

**Title of Research Paper** : The Efficiency of Health Care Center Officials in the Operating of Tuberculosis Control by DOTS Technique in Ubonratchathani Province

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The study of “The Efficiency of Health Care Center Officials in the Operating of Tuberculosis Control by DOTS Technique in Ubonratchathani Province” had 3 following objectives ; 1) to study the efficiency of Health Care Center Officials in the operating of Tuberculosis Control by DOTS technique, 2) to study factors affecting the efficiency of Health Care Center Officials in the operating of Tuberculosis Control by DOTS technique, 3) to suggest the appropriate method in controlling Tuberculosis by DOTS technique.

The sample consisted of 181 Health Care Center Officials working in Tuberculosis control in Ubonratchathani Province. The statistics employed for data analysis were frequency, percentage and standard deviation and used DOTS technique to find the relationship between variable factors and efficiency in the operating of Tuberculosis control and also used Correlation in data analysis.

**Results**

1. In overall, it was found that the sample received the training. However, it was found that they did not received the monitoring at district level (28.72%). And they had no experience in Tuberculosis control by using DOTS techniques such as visiting Tuberculosis patients (15.46%).

2. In overall, their knowledge and attitude toward Tuberculosis control by using DOTS technique was at a good level.

3. Factors including monitoring, coordinating, participating, knowledge of their role was at a moderate level which had mean equal to 1.948 (S.D. = 4.39). However, it was found that coordinating had the highest mean which was equal to 2.174 (S.D. = .508).

4. In overall, the efficiency of Health Care Center Officials in the operating of Tuberculosis Control by DOTS technique including finding new Tuberculosis patients, preventing and controlling, training and visiting the patients was at a high level (Mean = 2.327, S.D. = .403). When considering in each part, it was found that the highest activities was preventive and control activities.

5. Factors affecting the efficiency of Health Care Center Officials in the operating of Tuberculosis Control by DOTS technique were experience in visiting patients, coordinating, directing, monitoring and participating which had a significance at .05 level.

#### **Suggestion**

Their supervisors should encourage Health Care Center Officials to monitor, director, coordinate with related functions and participate in the operating of Tuberculosis Control by DOTS technique.