

Thesis Title            Factors Relating the Regularity of Treatment in  
                         Leprosy Patients by Multidrug Therapy in  
                         Ubolratchatanee Province.

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#### ABSTRACT

This study aimed at finding the rate of regularity of treatment in Leprosy patients by Multidrug therapy and the association of factors related to economic, society, knowledge of Leprosy, their satisfaction in the public health service system and the regularity of treatment by Multidrug therapy.

The samples size of the study were 258 Leprosy patients registered for Multidrug therapy treatment in Ubolratchatanee province during October 1, 1986. to September 30, 1987. It was found that 79.5 percent of them had a regular treatment.

Based on the factors in population, economic, society and the regularity of treatment, it was found that age, occupation, the symptoms of Leprosy occurring during treatment, current symptoms person who motivated them to have monthly treatment and place of treatment were positively related with the regularity of treatment.

According to knowledge of leprosy, the patients with higher knowledge had higher rate of treatment than those with lower knowledge. In a detailed study, it was indicated that those with the knowledge of duration in treatment by Multidrug therapy, the disadvantages of irregularity of taking medicine, and the method of treatment had showed higher regularity than those without such knowledge.

With regard to the public health service system, the patients who were satisfied with it had a higher rate of treatment than those who were dissatisfied with the service, the knowledge and treatment skills of the officers in charge were neither bored with the processes of treatment nor with the coming to get treatment and therefore had greater regularity of treatment than those who were bored with such factors.