

**HOME VISITS EXISTING DOTS : A STRAEGY TO INCREASE  
THE CURE RATE AMONG TUBERCULOSIS PATIENTS  
IN ZONAL TUBERCULOSIS CENTER 3, CHON BURI**



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## ABSTRACT

In Thailand, the impact of HIV situation is growing due to current incident in particular of the extra pulmonary TB. By which most patients are from labor class. These people are affected because the poverty from the effect of economic crisis.

The conventional guideline for TB curing is normally taken 1 – 2 years. In 1994, the Regional of CDC and TB Division have intervened with the short course chemotherapy which have taken 6-8 mouths for remedial treatment with free of charge. Though patients ignored its curative and were lack of connected healing. Therefore, WHO has suggested a directing halfway DOTS package strategy to confirm that patients would be proceed and completed in recovering.

TB situation on Zonal 3 is detected of their many TB cases in Chon Buri. The regulating of TB is under the expectation which estimated of cured rate at 60% from 85% in contemplation from NTP criteria. This effect from the widespread disease. In ZTC 3 has deal with DOTS, which planned to be participated by the family member of patients. Thus, the cured rate outcome increased to 70% yet lower than the anticipation.

Home visiting is the basis to confirm the opportunity for adding confidence of patients in order to continue their pills taking. The benefit is the reduction in the diffusion of bacteria in contacting others. After introducing home visit existing DOTS, TB patients have settled upon this behavior of compliance and agreed with home visit during the course of treatment.