Degree : Master of Science (Epidemiology)

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## ABSTRACT

This research studied the effectiveness of the control

programme for sexually transmitted diseases among the escort women receiving weekly treatment and compared the prevalence rate and relative risk of the diseases between the regular and the irregular treatment groups by using the prospective survey study of the diseases. This study was conducted with a sample size of 360 escort women working in 4 massage parlors in Bangkok.

The prevalence rate of sexually transmitted diseases was found to be as high as 306 per 1,000 women - visits. The percentages of non-gonococcal urethritis, gonorrhoea, candidiasis

respectively.

It was found that the escort women not receiving regular

trichomoniasis and syphilis were 70.0, 16.8, 8.4, 3.8 and 1.0

treatment had higher risk, and the regularity of treatment could prevent sexually transmitted diseases. It was also noted that the degree of regularity of treatment could serve as an indicator for estimating rate of transmission of sexually transmitted

diseases in the escort population.