# C345644 : MAJOR COMMUNITY MEDICINE

KEY WORD: HIV INFECTION / RELATED FACTOR / PROSTITUTES

AROM ANUNTASINGHA: HIV INFECTION AND RELATED FACTORS TO PROSTITUTES IN LOP BURI PROVINCE. THESIS ADVISOR:

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This research aimed to study HIV prevalence rate and related factors that consisted of general information, knowledge on AIDS and behaviors among prostitutes in Lop buri province. The study population consisted of 423 prostitutes who engage in commercial sex activities in 49 brothels in Lop buri province in December, 1991.

It was found that the HIV prevalence rate of prostitutes in Lop buri province in December, 1991 was 16.8%. Additionally, the type of sex services, age, home-town, marital status, number of babies, income from last job, average of age starting this job, income form this job, drinking habits, received a blood transfusion, number of partners, fondled partners' genitals, financial requirement and farm-land support were statistically difference between HIV seropositive and seronegative prostitutes. (p  $\leq$  0.05)