

KNOWLEDGE, ATTITUDES AND BEHAVIOR OF CONDOM USE IN WOMEN SEX WORKERS (WPS) IN TOURISM AREAS OF KUNINGAN REGENCY WEST JAVA IN 2017

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Abstract

Background: HIV/AIDS is a emerging disease in Indonesia with the high risk factor among heterosexual practitioners including the Kuningan district as tourist destination. Prevention efforts to female sex workers, in tourist destination, have been provided by increasing knowledge and attitude to change behavior through using condoms. The purpose of this study is to determine the relationship of knowledge and attitudes about HIV/AIDS prevention by using male condoms during sex at Kuningan tourism District. **Subjects and Methods:** Analytical cross sectional study design has been applied for this research with purposive sampling where 88 female sex workers were interviewed from tourist destination and non-tourist destination. Analysis has been performed using univariate and bivariate analysis (Chi-square test) statistical analysis. **Results:** The result of univariate analysis of knowledge among the respondents is good enough about HIV/AIDS which is 83.0% where supportive attitude about HIV/AIDS is 53.4% and only 60.2% use condom during sex. The result of bivariate analysis of p-value of knowledge is 0.049 (OR: 3.84) and p-value of attitude is 0.013 (OR: 3.02). **Conclusion:** In conclusion, there is a relationship between knowledge and behavior about HIV AIDS among male condom user during sex with female sex worker. On the other hand, there is also a relationship between attitudes and behavior about HIV/AIDS among male condom user during sex with female sex workers in tourist destinations. It is recommended to manage HIV/AIDS prevention programs properly and need to continue HIV/AIDS promotion activities which should be intensified especially in tourist destinations to change the behavior of female sex workers.

Keywords: Knowledge, Attitudes, Behavior, Condom, Women Sex Workers (WPS), Tourism

