**ABSTRACK**

**FACTORS RELATED TO CONDOMS OF USE OF CONDOMS BY VEMALE SEX WORK IN THE KUNINGAN DISTRICT 2017**

**Background**: HIV / AIDS has become a pandemic that worries the world community, in Indonesia in 2014 found as many as 32,711 cases. Kuningan District Health Office said During January to April 2017 found new cases as many as 55 cases. Prevention efforts in high risk groups of female sex workers are increased knowledge, positive environment, good health infrastructure and perantenaga. The purpose of this study was to determine the factors associated with the behavior of condom use by female sex workers in Kuningan District

**Method**: This research is a kind of analytic research using analytical method with cross sectional approach, the respondent is female sex worker with total sample 30 respondents, sampling method is using accidental sampling technique, the tool used in data collection yaiitu questionnaire.

**Result**: The result of univariate analysis of knowledge of responder have good knowledge about HIV / AIDS (73,3%), positive environment (73,3%), good infrastructure (63,3%), role of health worker (18,0%) and have condom use behavior (53,3%). The result of bivariate analysis shows that the relationship of knowledge with the use of condom has p value = 0,007, environmental influence with condom usage behavior has value p = 0,007, the correlation of infrastructure with condom usage behavior has p value = 0,000 and the relation of health force role with condom use behavior has a value of p = 0.000.

**Conclusion**: There is a relationship between knowledge and behavior of condom use, there is relationship between environment with condom usage behavior, there is correlation between the influence of infrastructure with condom usage behavior, and there is relationship between health worker role and condom use behavior by female sex workers in Kuningan District.

Suggestion: it is suggested that the role of health workers to provide information regarding the benefits of condom use continues to be intensified on a wider range, such as street-side street vendors and special stalls.

**Keywords:** Women: Knowledge, Environment, Infrastructure, Health Personnel, Behavior, Condom Use, Female Sex Worker, HIV / AIDS