

ABSTRACT

Background: Vaginal discharge is a fluid that comes out of the female genitalia that is not blood. Vaginal discharge process can be triggered by many things, one of it is using panty liner. **Objective:** The objective of the study is to determine the relationship between using panty liner and the vaginal discharge of Madrasah Aliyah students. This research was conducted on students of Madrasah Aliyah class X and XI in Sreseh District of Sampang Regency. **Method:** This research use cross sectional method. Samples were taken by total sampling in 100 female students. The variable of this research is the relationship of using panty liner with the incidence of vaginal discharge. Instrument in this research is questionnaire. Data analysis was done by using chi-square test. **Results:** The results of this study is from 39 respondents who experienced vaginal discharge, there were 27 students (27%) used panty liner last month and 12 female students (12%) wasn't wear panty liner. Chi-square test results obtained a significance value of 0.021 ($p < 0.05$) which means there is a relationship between using panty liner with the incidence of vaginal discharge on students class X and XI. **Conclusion:** most of which use panty liner experience vaginal discharge. There is a relationship between using panty liner with the occurrence of vaginal discharge.

Keyword: vaginal discharge, panty liner, student