

THE ASSOCIATION BETWEEN GENITAL HYGIENE AND GENITAL HEALTH PROBLEM IN FEMALE STUDENTS IN BEKASI, WEST JAVA

Citra Amelia

Reproductive Health, Faculty of Public Health, Universitas Indonesia

ABSTRACT

Background: Adolescence is a period during which the reproductive system develops rapidly with changes in the reproductive organs. This study aimed to analyze the association between genital hygiene and genital health problem in female students in Bekasi, West Java.

Subjects and method: This was an analytic observational study with a cross-sectional design. The study was conducted at junior high schools in Bekasi, West Java, from April to May 2014. A sample of 102 female students was selected for this study. The dependent variable was genital health problem. The independent variables were genital hygiene and reproductive health education. The data were collected by questionnaire and analyzed by chi-square test.

Results: As many as 55.9% of female students had poor genital hygiene, 35.3% had not received health education, 56.9% had health problems in the genital area. There was a relationship between health education and genital health problem (OR= 18.00; p= 0.001). There was a relationship between genital hygiene and genital health problem (OR= 2.50; p= 0.040).

Conclusion: Health education and genital hygiene are associated with genital health issues. Maintaining genital hygiene is important for adolescent girls to prevent reproductive tract infection.

Keywords: genital hygiene, health education, genital health, adolescent

Correspondence:

Citra Amelia. Reproductive Health, Faculty of Public Health, Universitas Indonesia, Jakarta, Indonesia