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Correlation Between Genital Hygiene Knowledge and Complaining of Leucorrhoeae on Female Students of State Elementary School Grade IV-VI of Pasawahan Dayeuhkolot Bandung

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BACKGROUND - Keeping genitalia hygiene since an early age is an important thing related to reproductive health of young women.

OBJECTIVE - Unfortunately, there is limited information so they do not understand the importance of being healthy, thus they have a risk of leucorrhoeae. This study aimed to determine the correlation between knowledge and complaints of leucorrhoeae in elementary school female students.

METHODS - This study used survey research design with cross sectional approach. The subjects were 42 respondents. All students were grade IV-VI of State Elementary School (SDN) of Pasawahan Dayeuhkolot Bandung. The sampling technique was using a total sampling technique. Data were collected in April 2016 using a questionnaire that was tested. Data were analyzed using univariate and bivariate analysis. The bivariate analysis was performed using the Fisher exact test (Chi Square).

RESULTS - The results showed that most respondents have good knowledge (40.47%), majority of them complained of leucorrhoeae (54.76%). There is a significant correlation between the level of knowledge and complaining of leucorrhoeae (p = 0.029).

CONCLUSION - The incidence of complaints of leucorrhoeae may be influenced by the low level of knowledge regarding genital hygiene.