DIFFERENCE OF KNOWLEDGE TOWARD HIV/AIDS IN ADOLESCENTS IN SLEMAN, YOGYAKARTA

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ABSTRACT

Background: In many countries throughout the world, sexually transmitted disease such as HIV/ AIDS also occurred in adolescents. A study by National Behavioral Surveillance Survey stated that the level of awareness and knowledge among young people about HIV/ AIDS was low. This study was aimed to explore the difference of knowledge toward HIV/AIDS in adolescents in Sleman, Yogyakarta.

Subjects and Method: A descriptive study was carried out at Public Senior High School 1 and Muhammadiyah Senior High School 1, Sleman, Yogyakarta, in April 2019. A sample of 65 students was selected randomly. The study variable was knowledge toward HIV/AIDS. The data were collected by questionnaire and analyzed by Mann whitney test.

Results: Mean of knowledge toward HIV/AIDS in students in Public Senior High School 1 (Mean= 63.69; SD= 24.9) was higher than Muhammadiyah 1 Senior High School Sleman (Mean= 45.84; SD= 21.7) and it was statistically significant ($p < 0.001$).

Conclusion: Adolescents knowledge toward HIV/AIDS in Public Senior High School 1 is higher than Muhammadiyah 1 Senior High School, Sleman, Yogyakarta.

Keywords: HIV/AIDS, knowledge, adolescents

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