

ABSTRACT

THE RELATIONSHIP PERSONAL HYGIENE OF MALE STUDENT AND BOARDING SCHOOL SANITATION WITH THE INCIDENCE OF SCABIES

(At Roudhotul Qur'an Islamic Boarding School Joso, Turi, Panekan, Magetan)

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Scabies is parasitic skin disease caused by *Sarcoptes scabiei var hominis*. According to interview with boarding school administrators staff, 50% of 63 male students who had been ill in the previous four month (July, August, September, and October 2021) and had scabies, also known as gudiken. This research was aimed to analyze the relationship between the personal hygiene of male students and the sanitation of the cottage with the incidence of scabies at the Roudhotul Qur'an Islamic Boarding School.

This study uses a cross-sectional approach in a quantitative study with an observational analytical research design. The population of 54 male students who were all participant as sample in this study. The data obtained was analyzed by chi square test using SPSS 25.0.

Based on observations and interviews with 54 male students, there were 37 understudies suffered from scabies. As a result, chi square test showed that there was correlation between personal hygiene and scabies reaches a p value is in the range of 0,000 to 0,005 and the amount between sanitation and scabies case's is in p value $0,005 < 0,05$.

Its necessary to carried out additional learning related to personal hygiene and sanitation of implementation personal hygiene for male undestudies as well as periodic checks on the need of sanitation within the boarding.

Keyword : *Scabies*, Personal Hygiene, Sanitation of Cottage