## ABSTRACT

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## RELATIONSHIP BETWEEN ATTITUDE KNOWLEDGE AND PERSONAL HYGIENE TOWARDS THE SKABIES IN ISLAMIC BOARDING SCHOOLS TREMAS PACITAN

## ABSTRACT

**Background** Scabies is a mite infestation (Sarchoptes Scabie). The high rate of scabies is associated with the low behavior of clean and healthy living, and access to clean water. This disease often arises because of lack of personal hygiene. Knowledge and attitude are presdisposing factors for the occurrence of behavior that will affect a disease.

**Research** Objectives To determine the relationship between the level of knowledge of attitudes and behavior of personal hygiene to the incidence of scabies

**Research Methods** Type of Research Analytical Survey Cross Sectional approach. The population of the study were all students in the Tremas Pacitan Islamic Boarding School in the amount of 435 people, purposive sampling technique, the number of samples of the research were 82 respondents. Data analysis used univariate analysis using frequency distribution and bivariate using chi square.

**The results** of the study The level of knowledge about personal hygiene mostly had enough knowledge 39.0%, attitudes about personal hygiene mostly 58.5% and the majority of personal hygiene programs were 61.0%. The majority of scabies do not experience scabies, namely 54.9%, and the rest experience scabies 45.1%. There is a relationship between the level of personal hygiene knowledge of the incidence of scabies ( $\rho$ -value = 0,000). There is a relationship between attitudes about personal hygiene to the incidence of scabies ( $\rho$ -value = 0,000). There is a relationship between personal hygiene behavior and scabies ( $\rho$ -value = 0,000).

**Conclusion** There is a correlation between the level of knowledge of attitudes and behavior of personal hygiene towards the incidence of scabies. Islamic boarding schools are expected to pay more attention to environmental cleanliness.

Keywords: knowledge, attitude, behavior, personal hygiene, scabies