



DERMATOPATHOLOGY

SCABIES MASS ERADICATION PROGRAM ON DAARUL QURAN ISLAMIC BOARDING SCHOOL, SURAKARTA

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Background: Scabies is a skin infection caused by the parasite *Sarcoptes scabiei* var. *Hominis*. Symptoms of scabies disease the occurrence of lesions that cause itching and if the disease is not treated adequately it can lead to various complications such as secondary infections of bacteria Group A Streptococci and *Staphylococcus aureus*. The prevalence of scabies in Indonesia reached the number 5,60-12,95 % in 2008 and it is predicted that it will increase from year to year. Scabies risk factors include under-standard hygiene, humidity, and lack of knowledge. These things cause the students in Islamic boarding school to be susceptible to scabies. This study was conducted to assess the effects of oral education on the improvement of knowledge, awareness and change of lifestyle of students at Daarul Quran Islamic boarding school.

Observation: The lowest value of pretest is 0 while the highest value is 85. The average pretest value is 58.7. The lowest posttest value with the same set of questions as pretest is 40 whereas the highest value is 100. The mean posttest value is 90.8. There is an increase in value from pretest to posttest after oral education. There are 6 disorganized rooms out of 8 rooms before this study was conducted. The number of disorganized rooms was reduced to 2 out of 8 rooms after this study was conducted.

Key Message: Oral education can be used to increase the understanding and also encourages the students to implement clean and healthy living behavior. High recovery rates indicate that training of hygienic habits and medications have been successful.

