

**THE RELATIONSHIP OF KNOWLEDGE AND ATTITUDE ABOUT
PERSONAL HYGIENE IN STUDENT WITH THE INCIDENT
OF PEDICULOSIS CAPITIS AT PONDOK
AL MANSUR POPONGAN**

Sari Rohmaniah, Eska Dwi Prajayanti

sarydayyak@gmail.com

Universitas 'Aisyiyah Surakarta

ABSTRACT

Background: *Pediculosis Capitis* is an infection of the skin or hair of the head caused by the infestation of *Pediculus Humanus Var. Capitis*. Factors causing *Pediculosis Capitis* is an environment with many residents such as in a boarding school, the lack of knowledge and attitudes of *personal hygiene* such as rarely shampooing and individual characteristics (types of hair and hair length). **Purpose :** This study aims to determine the relationship between knowledge and attitudes about *personal hygiene* in students with the incidence of *pediculosis capitis* in the cottage Pesantren Al-Mansur Popongan. **Methods:** This research method uses the *cross-sectional*. The sample of this research is the female students of Al-Manshur Popongan Islamic Boarding School. technique This research uses *purposive sampling* data analysis *chi-square test*. Data retrieval through filling out questionnaires and direct examination of samples. **Result :** most of the female student had sufficient knowledge of *personal hygiene* category, 43 female student (64.2%), *personal hygiene* attitude positive category 42 female student (62.7%) and for the incidence of *pediculosis capitis* yes category 50 female student (74.6%). The results of the chi square test with P-value $0.017 < 0.05$ and P-value $0.001 < 0.05$. **conclusion :** there is a significant relationship between knowledge and *personal hygiene* in female students with the incidence of *pediculosis capitis* at the Al-Manshur Popongan Islamic Boarding School.

Keywords : *Pediculosis capitis*, knowledge and attitude of *Personal hygiene*, female students