

ABSTRACT

“FACTORS THAT ASSOCIATION INCIDENCE OF SCABIES AT PONDOK PESANTREN JABAL AN-NUR AL-ISLAMI KECAMATAN TELUK BETUNG BARAT KOTA BANDAR LAMPUNG”

By

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Scabies has occupied in third position from twelve of the most common skin diseases. Scabies caused by investment and sensitized of mites *Sarcoptes scabiei* variant *hominis* and its product that affect to skin. Factors that role in highly prevalence are density of housing, age, sex, poor personal hygiene, and bad environment sanitation.

This research took place in Pondok Pesantren Jabal An-Nur Al-Islami Kecamatan Teluk Betung Barat Kota Bandar Lampung in Oktober to November 2015 and used observational analytic method with cross sectional. The data withdrawal sampling technique that used for research were total sampling method with 186 respondent. This research was analyzed by using Chi-Square for bivariate analysis and logistic regression for multivariate analysis.

The result of this research showed that age (OR=2,500 and p=0,042), personal skin hygiene (OR=0,351 and p=0,013), personal cloth hygiene (OR=0,434 and p=0,046), personal bed and and bedsheets hygiene (OR=0,432 and p=0,044), and knowledge (OR=0,335 and p=0,019) were association with incidence of scabies. Whereas, sex (OR=0,788 and p=0,0662), personal towel hygiene (OR=0,789 and p=0,667) and personal hygiene of hand and nail purity (OR=0,676 and p=0,432) were not association with incidence of scabies. The most influencing factors that association with incidence of scabies are age with p-value=0,016 and OR=2,893 (95% CI: 1,216-6,903) and knowledge with p-value=0,037 and OR=0,410 (95% CI: 0,178-0,949). The result of this research can be concluded that the most influencing factor which association with incidence of scabies is knowledge factor. The number result of sanitation showed 300 of total score until we can conclude that the sanitation in Pondok Pesantren Jabal An-Nur Al-Islami was unhealthy.

Keyword : scabies, pondok pesantren, age, sex, personal hygiene, knowledge, environmental sanitation.

