

ABSTRACT

THE RELATIONSHIP BETWEEN FACE SKIN CARE WITH ACNE VULGARIS INCIDENT ON LAW FACULTY STUDENT OF 2011 LAMPUNG UNIVERSITY

By

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Acne vulgaris is a chronic inflammatory disease of the pilosebaceous follicles that accompanied by blockage and accumulation of keratin materials. It has clinical characteristic features such as blackheads , pustules , papules , and nodules . It become major problem for teenagers because it is associated with physical appearance . The incidence occurs in 80-100 % of young adult age on 14-17 years in women and 16-19 years in men. The risk factors and etiology of acne vulgaris is multifactorial. Facial skin care is one of risk factor of acne vulgaris.

This study is an observational study design with cross - sectional approachment. Population of study were law faculty student of 2011 Lampung University. Sampling method that used ini this study was simple random sampling. Minimum required sample were 62 samples. 62 students who met the study criteria would filled out questionnaire about the relationship between facial skin care with acne vulgaris incident . At the end of the study, data would be analyzed to see the relationship between facial skin care with acne vulgaris incident on law faculty student of 2011 Lampung University.

The result showed 24 of 62 respondents (38.7 %) used facial cleansers > 3 times in a day , 23 respondents (37.1 %) used facial cleansers < 3x a day and 15 respondents (24.2 %) didn't use cleaners face. In addition, 46 of 62 respondents (74.2 %) used a facial moisturizer and 16 respondents (25.8 %) didn't use facial moisturizer. 44 of 62 respondents (71 %) used compact powder and 18 respondents (29 %) didn't use compact powder. 45 of 62 respondents (72.6 %) used sunscreen and the remaining 17 respondents (27.4 %) didn't use sunscreen on their face skin care. Based on data analysis showed there were significant relationship between the use of facial moisturizer ($p = 0.001$) , use of powder ($p = 0.004$), use of sunscreen ($p = 0.011$), whereas there was no significant relationship between use of facial cleanser with acne vulgaris incident with $p = 0.021$. This

suggest that there are relationship between face skin care with acne vulgaris incidence on law faculty student of 2011 Lampung University.

Keywords : Face Skin Care, Facial Cleanser, Face Moisturizer, Use of Powder, Sunscreen, Acne Vulgaris.