ABSTRACT

CORRELATION BETWEEN KNOWLEDGE LEVEL AND SELF-HYGIENE PRACTICE TOWARD SCAVENGERS’ SCABIES INCIDENCE AT GARBAGE DISPOSAL AREA IN BAKUNG BANDAR LAMPUNG

By

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Scabies is a skin disease caused by Sarcoptes scabiei. The number of scabies incidence occupied to the 3rd of 12 skin disease cases. It relates to self-hygiene which is the highest scabies incidence occurred to those are working at the garbage disposal area.

It is an analytical comparative study by applying cross sectional design. The data were gained by implementing total sampling technique. The purpose of this research is to determine whether there is a correlation between knowledge level and self hygiene practice toward scavengers’ scabies incidence. 105 scavengers as research samples fulfilled the research sample criteria; they filled questionnaire sheets about their knowledge of scabies and self-hygiene practices. Scabies diagnosis was built after the researcher found a cardinal sign on the scavengers’ skins, such as itchy in evening which discovered at one community with the same symptoms. The researcher uncovered anomaly skins, like small and big nodules, florid in fingers and toes sidelines, and she carried out by scrapping the skin to examine it by a microscope.

The research outcome is yielded from 105 respondents that 49 respondents (46.66%) have medium knowledge of scabies, 45 respondents (42.86%) have less knowledge of scabies and 11 respondents (10.48%) have good knowledge of scabies. Furthermore majority of the respondents have less self-hygiene practice, they are 45 respondents (42.86%), 41 respondents (39.05%) have medium self-hygiene practice and 19 respondents (18.09%) have good self-hygiene practice. Based on the data analysis, it is showed that there is correlation between knowledge level to scabies case by p-value = 0.001 and the correlation between self-hygiene practice to scabies incidence by p-value = 0.001. It can be concluded that there is a correlation between knowledge level and self-hygiene practice toward scavengers’ scabies incidence at the garbage disposal area in Bakung Bandar Lampung.

Keywords: knowledge level, self-hygiene practice, scavengers, garbage disposal area in Bakung Bandar Lampung.