## HUBUNGAN SANITASI LINGKUNGAN DAN UPAYA PENCEGAHAN MALARIA DENGAN KEJADIAN MALARIA DI WILAYAH PUSKESMAS PASAR IKAN KOTA BENGKULU TAHUN 2018

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## ABSTRACT

Malaria is an infectious disease caused by protozoan parasites from the genus Plasmodium. Of the 96 respondents at Public Health Pasar Ikan of Bengkulu City there were 49 people (51%) who had positive malaria and 47 people (49%) negative malaria. Sanitation and prevention efforts affect the increase of malaria, if the community has less environmental sanitation and prevention efforts, the likelihood of malaria is getting higher. This study aims to determine the relationship between environmental sanitation and prevention efforts with the incidence of malaria at Public Health Center Pasar Ikan of Bengkulu City in 2018. The research method is descriptive analytic with cross sectional research. The samples in this study were 96 people. The data were collected by using primary data by distributing questionnaires and observations. Data analysis in this study was done using univariate and bivariate analysis. Chi square test statistical test was used see the relationship between independent and dependent variables. This research was conducted on June 21 - July 21 2018 with the results most of the respondents 50.0% had good environmental sanitation and 57.2% made efforts to prevent the incidence of malaria well and most of the respondents who had less knowledge were 66.7 % positive for malaria and less prevention efforts were 68.3% positive for malaria. There is a relationship between environmental sanitation and prevention efforts with the incidence of malaria (p = 0.004). It is recommended to people in Sukamerindu to increase their knowledge of good environmental sanitation and prevention of malaria to know how to prevent malaria.

*Keywords: Environmental Sanitation, Prevention Efforts, Malaria. References: 50 (2009-2014)*