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Vertically Relationship Virus and Aedes Aegypti With The Incidence of DHF in South Sulawesi

<http://poltekkes-mks.ac.id/index.php/jurnal-ilmiah/proceeding/185-vertically-relations hip-virus-and-aedes-aegypti-with-the-incidence-ofdhf-in-south-sulawesi> Written by Zaenab, Andi Ruhban, Ashari Rasjid Zaenab, Andi Ruhban, Ashari Rasjid Department ofEnvironmental Health, Health Polytechnic Makassar Email: zaenab@poltekkes-mks.ac.id <mailto:zaenab@poltekkes-mks.ac.id>, ruhe65@rocketmail.com <mailto:ruhe65@rocketmail.com>, asharirasjid63@gmail.com <mailto:asharirasjid63@gmail.com> BACKGROUND - Dengue cases in 2013 in 14 districts in the city of makassar, but five districts designated as districts that are prone to the spread of dengue cases.

in addition, maros district is also an endemic region, the incidence is still high dbdnya. tana toraja district while also prone to dengue attack. OBJECTIVE - The third region ofSouth Sulawesi Province's topography varies between 0-600 above sea level (asl) is ideal for the breeding of aedes aegypti mosquito as a vector that is dominant on the incidence of dengue fever, as it has a temperature of between 19,000 c- 31.00oc with humidity between 63- 94%.

METHODS - The research objective was to determine the relationship transovarial virus and mosquitoes with dengue disease incidence. The study was cross sectional. the research location in south sulawesi in makassar, maros counties and districts of tana toraja each of the two districts with the number of respondents 750 kk. pcr test performed in laboratory research service institute of tropical disease at surabaya airlangga university to determine their transmission through transovarial aedes. RESULT. The results indicate a trend dbd disease incidence continues to increase in the third district of the city, especially in the district of location research; relatively high mosquito density based hi and ci; mosquito breeding places is very diverse, both containers are still considered traditional and modern; transovarial vir den mosquito turns closely related to the incidence of diseases dhf; knowledge about the disease dbd relatively; respondents' attitudes associated with the disease dhf, generally positive in anticipation of events dhf.

CONCLUSION - Suggested to the local authorities in order to promote efforts to 3m (shut down, drain, buried), larva continuous monitoring, and to increase public knowledge associated with the disease dhf.

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https://www.researchgate.net/publication/5961027_Natural_vertical_transmission_of_de ngue_virus_in_Aedes_albopictus_Diptera_Culicidae_in_Kerala_a_Southern_Indian_State 1% -

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