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THE KNOWLEDGE OF PEOPLE IN BAYAH SUB DISTRICT BANTEN PROVINCE ABOUT DENGUE HEMORRHAGIC FEVER VECTOR AND THE PEOPLE CHARACTERISTICS

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Background:

Dengue Haemorrhagic Fever (DHF) is a public health problem in Indonesia, such as in the Bayah sub district. In eradicating DHF, the basic data of people knowledge level about DHF is needed. *Therefore, the objective of this research is to assess the people's knowledge level on DHF vector in Bayah sub district.*

Materials & Methods:

This research was a survey using cross sectional design. The data was collected between 12th-14th August 2009 from Bayah's population at that time by interviewing and filling questionnaires on the people's knowledge of DHF vector. The data was analyzed using chi square test.

Results:

The results showed that the individuals with good, fair, and poor knowledge level of DHF vector were 10 (9.4%), 27 (25.5%) and 69 persons (65.1%) respectively. Furthermore, the individuals were evenly distributed in the age group. The age group of 18-34 years old were 45 (42.5%), 35-50 years old were 39 (36.8%) and more than 50 years old were 22 persons (20.8%). Most of the people had low education level that were 68 persons (64.2%). Also, more than half of the people that joined in this research had not worked. Moreover, most of the people were females, consisting of 83 persons (72.3%). Most of the people had received information only from a source of information (43%) that was most attractive was the electronic media (48.1%) and followed by information from the neighbour (28.3%). From chi square analysis test, there were significant associations between knowledge level of DHF vector and age and education level. However, there were no significant associations between knowledge level of DHF vector and gender, job status, and source of information.

Conclusion:

This research concluded that the people's knowledge level about DHF vector was poor and the knowledge level had significant associations with age and educational level.

Keywords:

Dengue Haemorrhagic Fever, people knowledge