

**THE RELATIONSHIP BETWEEN ROLE OF HEALTH WORKERS AND
COMMUNITY BEHAVIOR IN DENGUE FEVER PREVENTION IN
PURWOSARI COMMUNITY HEALTH CENTER AREA**

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ABSTRACT

Background: Jajar Village is an area with the highest risk of dengue fever in the Purwosari Health Center Work Area. This is because the area is near a river that is densely populated, there is a lot of stagnant water that causes the breeding of larvae and there are used goods scattered around as mosquito nests. To prevent DHF, health workers have provided various work programs to the community, but not all programs have been implemented. **The Objective of the Research:** To determine the relationship between the role of health workers and community behavior in preventing DHF in the Purwosari Health Center Work Area. **Methods:** This type of research uses quantitative methods with a correlation analytic research design through a cross sectional approach. The population amounted to 549 and a sample of 56 respondents. The research instrument used a questionnaire with univariate and bivariate analysis. **Result:** The majority of respondents in this study were female, in their early twenties, and had a high school education. The role of health workers was categorized as good with 75 respondents (88.2%) and community behavior in preventing DHF in the good category with a total of 70 respondents (82.4%). And there is a relationship between the role of health workers and community behavior in preventing DHF. **Summary:** The role of health workers and community behavior are in the good category. So that there is a relationship between the role of health workers and community behavior in preventing DHF in the Purwosari Puskesmas Working Area.

Keywords : Health Workers, Behavior, DHF