

Weerapong Machagad 2009: Factors Affecting Community Participation Behavior Level for Prevention and Control of Dengue Hemorrhagic Fever in Tumbol Klongkong, Amphur Mueang, Samut Songkhram Province. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Supat Teravecharoenchai, M.Sc. 113 pages.

The purpose of descriptive research was to study Factors Affecting Community Participation Behavior Level for Prevention and Control of Dengue Hemorrhagic Fever (DHF) in Tumbol Klongkong, Amphur Mueang, Samut Songkhram Province. Data were collected by constructed interview from. The analysis was made with Chi-square and Pearson's Product Moment Correlation Coefficient statistic. The correlation analysis of variance and the predicting factors of people protective health behavior for DHF control were analyzed by multiple regression analysis. The major results of research were: 1) Protective health behavior for DHF control among the people was at a poor level. 2) The biosocial factor such as gender, education level, income, namely the history of illness had significant correlation with protective health behavior for DHF control at .01 levels and occupation had significant relationship with protective health behavior for DHF control at .05 levels. 3) The predisposing factors such as perceiving susceptibility had positive correlation in low level ($r = .269$) with protective health behavior for DHF control at .001 levels, perceived severity, perceived benefits, Perceived barriers and attitude had positive correlation in low level ($r = .196$, $r = .152$, $r = .168$, and $r = .163$, respectively) with protective health behavior for DHF control at .01 levels. 4) The enabling factors such as sufficiency of resources for DHF control had positive correlation in low level ($r = .268$) with protection health behavior for DHF control at .01 levels. 5) The reinforcing factors such as relative's suggestion, perception of health staffs and availability to information had positive correlation in middle level ($r = .623$) with protection health behavior for DHF control at .01 levels.

Student's signature

Thesis Advisor's signature