

Thesis Title Factors Affecting the Readiness of School Health
Teachers to Prevent and Control Dengue Haemorrhagic
Fever in Primary School, Pathum-thani Province

Name Manee Sukprasert

Degree Master of Science (Epidemiology)

Thesis Supervisory Committee

Sararat Yongchaiyudha M.D.,Ph.D.(Washington)

Suchitra Nimmannitya M.D.,M.P.H.(Yale)

Paengjan Rojanavipart B.Sc.,M.Sc.(Bios),M.HS.(Bios)

Roongrote Poomriew B.Sc.(Hons),M.A.,M.P.H.,Ph.D.

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ABSTRACT

The objectives of this study were to find out the level of readiness, the factors related to readiness and to identify factors predicting the readiness of school health teachers to prevent and control dengue haemorrhagic fever (DHF) in primary school, Prathum-thani Province including the level of knowledge about DHF from students in primary schools. 172 school health teachers and 450 students were recruited. The data used in this study were ascertained from the

subjects by self-administered questionnaires. The descriptive statistics, multiple correlation, stepwise multiple regression and one - way ANOVA were used in the data analysis.

The results indicated that the level of readiness of school health teachers to prevent and control dengue haemorrhagic fever in primary schools were moderate (about 68.60%). The factors that related to the readiness were age, duration of working for school health teachers, hours of teaching per week, hours per month of practice for prevent and control DHF program, supervising, Hygiene Factors and Motivator Factors. The factors that can predict the readiness of school health teachers to prevent and control DHF in primary schools were Motivator Factors, Hygiene Factors and duration of working, the value of prediction of all these factors were moderate (60.00%). The students from primary schools in Pathum-Thani Province had Knowledge about DHF at moderate level (about 60.20%). The sixth class student had the most knowledge.