

**Thesis title:** Factors Related to Maternal Behaviours in Receiving Child Immunization Services in Mueang Fuang District, Vientiane Province, Lao People's Democratic Republic

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### Abstract

The objectives of this survey research were to study: (1) personal characteristics, administrative factors and project implementation process; (2) the relationship between personal characteristics and administrative factors with project implementation process; and (3) problems/obstacles and recommendations of the implementation of the Thailand Healthy Lifestyle Project (THLP) at Tambon health promoting hospitals (THPHs) in Nakhon Si Thammarat province.

The study was conducted among 177 health officials selected using the systematic random sampling method from 252 health officials who were responsible for the prevention and control of chronic non-communicable diseases at THPHs in Nakhon Si Thammarat. The instrument for data collection was a questionnaire with the reliability value of 0.88. Data were analyzed by using percentage, mean, and standard deviation, chi-square tests, and Spearman rank correlation coefficient.

The results showed that: (1) Most of the health officials were female registered nurses, aged 40.2 years on average, with a bachelor's degree and 14.5 years of working experience at THPHs. The overall and specific aspects of the administrative factors were at a moderate level, while the management aspect was high. The overall and specific aspects of the implementation processes for the THLP were excellent; (2) The factors significantly associated with the implementation processes of the THLP at THPHs were age, educational level, work experiences and management aspect ( $p < 0.05$ ); and (3) The major problems/obstacles were weak organizational leadership because of unclear policies and roles of the hospital committees, frequent changes in indicators, insufficient and untimely budget allocation, inadequate resources, and inconsistent networking coordination. Recommendation for the provincial public health office should establish clear policies and roles of the hospital committees, hold a meeting at the beginning of the fiscal year to clarify the policies and performance indicators, allocate more budget, speed up the budget disbursement process, and support the sharing of resources.

**Keywords:** Knowledge, Perception, Cues to action, Child immunization service