

Thesis Title Knowledge and Perception
of Health Personnel on
Implementation of Management
Information system at sub-
District level of Ratchaburi
Province, Thailand.

Name Md. Mustafizur Rahman

Degree Master in Primary health care
Management.

Thesis Supervisory Committee

Boongium Tragoolvongse
B.Sc, M.P.H.,Dr.P.H.

Boonyong Keiwkarnka
B.Sc.,M.Ed.,M.P.H.,Dr.P.H.

Somjai Pramanpol
B.A., M.A.

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ABSTRACT

This cross sectional descriptive study conducted in Ratchaburi province during March 1997, aimed to assess the actual situation of knowledge and perception of health personnel on the implementation of Management Information System at sub-district level.

The respondents in this study were 111 or 75% of the total chiefs of Health Centers in Ratchaburi province. Some aspects of knowledge and perception of the respondents on implementation of management information system has been analyzed through collection of field data. Epi-info public software was applied for computer analysis.

It was found that about 54.1% of the respondents had a good knowledge about Management Information System but only 45% of them implemented the Management Information System satisfactory. Similarly, about 55.9% of the respondents had a good perception concerning Management Information System but only 40% of them performed a good implementation of Management Information System at sub-district level. It was recommended that special attention should be given to improvement of the implementation process of Management Information System carried out by health personnel at sub-district level.

The study also revealed that regarding the components of Management Information System such as recording, reporting, planning, monitoring and evaluation cases, about 37.8% of the respondents maintained good recording. 55.9% of them performed good reporting, about 66.7% had good planning, only 30.6% of the respondents did good monitoring

and 73.0% of them showed a good evaluation respectively implementation of Management Information System.

It is also recommended that particular emphasis should be given to improve the recording and monitoring system that would contribute to effective decision making and maintaining a good standard of work at the sub-district level.