ABSTRACT

The research on the formation of information system for support in the operation of community health volunteers in Bangkok. The objectives were to create information system for support in the operation of community health volunteers in Bangkok and to measure the extent efficiency of information system including the satisfaction of community health volunteers in Bangkok towards information system. A research and development research has been conducted by using questionnaire as a research tool to collect data from 3 computer system experts and the sample group was 30 community health volunteers of Public Health Service Center 50 Bueng Kum Area to collect and analysis.

The results of the research were as follows:

1. The formation of information system for support in the operation of community health volunteers in Bangkok was designed on Web Application which was Web Browser Software consisted of 3 levels were 1) admin level 2) community health volunteer level 3) general person level. The necessary information for support in the operation of community health volunteers consisted of main information of community health volunteers, household information and news information.

2. The efficiency of information system for support in the operation of community health volunteers was validated by the computer system experts showed that the system efficiency was at highest all systems were log in system, technical designed system and ability system respectively.

3. The satisfaction of community health volunteers towards information system for support in the operation was validated and showed that community health volunteers' satisfaction was at highest almost all systems were the valuation of information system, the using between system and users and the data processing of information system respectively.