

ABSTRACT

This research purposes was to develop a medical equipment management program which is an important tool to develop a medical equipment management networking in Thailand. Working procedure and significant data recording were designed by a group of experts who had experience on the medical equipment management system from Mahidol University, Rajavithi hospital and Queen Sirikit national institute of child health. The prototype program was developed and testing until achieving a complete on each module. When the final version was approved, it is had been test for 3 months and had been evaluation of the satisfaction of use from user.

The results of the evaluation of satisfaction include of Four topics assessed. 1) the working processes were evaluation in 14 topics and the average of satisfaction of all topic were high (The scores ranged between 3.85 and 4.23). 2) the design of the display were evaluation in 7 topics and the average of satisfaction of all topic were high (The scores ranged between 3.94 and 4.21). 3) The stability of system were evaluation in 6 topicsc and the average of satisfaction of all topic were high (The scores ranged between 3.94 and 4.19). And 4) the security were evaluatio in 4 topicsc and the average of satisfaction of all topic were high (The scores ranged between 3.91 and 4.13).

Keywords: The WepMEt Program set, Medical Equipment Management Program.