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KUMPOL SIRIKUL : INFORMATION MANAGEMENT ON ENVIRONMENTAL SANITATION AND HEALTH PROMOTION IN A COMMUNITY HOSPITAL'S WORKING AREA. THESIS ADVISORS: PORNSIRI SINSAWASDI M.S. (Applied Statistics). SITTIPONG DILOKWANICH Ph.D. 219 p. ISBN 974-663-783-5

Detailed information systems are very important for making improvements. The community hospital, a part of the Ministry of Public Health, uses information for efficient procedures. This study is intended to investigate the existing systems and to develop an appropriate model for information management dealing with environmental sanitation and health promotion.

For this study, information concerning environmental sanitation and health promotion at Khonburi Hospital was collected and analysed using list systems 1-10. Structured Analysis and Design Techniques were used to study, analyze and develop a new system. Delphi 2.0 was used to develop a computer program for a management data base system.

This study found that the information system of the community hospital in the areas of environmental sanitation and health promotion had many problems: ranging from too much information to too many reports overlapping and duplicating data. Consequently, the available data could not be used effectively.

The results of the study indicated that the new information system including newly developed techniques helped reduce the number of reports needed. It also helped the hospital officials to gather current and correct data and reduce duplication of data from the old system. It further helped to find a target group to facilitate and expedite procedures.