

Thesis Title

An Operation Model of Materials Utilization
in Community Hospital, Ministry of Public
Health : A Case Study of Sriboonreung Hospital,
Udornthani Province

Name

Ajcharawon Phongsavalee

Degree

Master of Science (Public Health)

major in Hospital Administration

Thesis Supervisory Committee

Somchart Torugsa, M.D., M.P.H. (Hosp. Adm.)

Peera Kugkrunjit, B.Sc., M.S. (Biostat)

Sermsook Cholvanit, B.S. (Economics)

Dumrong Vijitchai, M.D.

Date of Graduation

27 April B.E.2535 (1992)

ABSTRACT

Material is the dominant factor of management resources because it is tool to increase effectiveness in management. Most hospitals are facing material problem when carrying out their work in regardless of use, luxury and uneconomy especially as the materials that wastefully used up, eg. the offices materials and the houses materials and fluelliked vehicle materials. For solving this problem, an operational model of materials utilization was built by the researcher in order to increase its efficiency. The research design was a quasi-experimental research, two group, before-after design. The researcher applied the academic principles in to all activity of this model. Sriboonreung hospital was selected to be the experimental area and Phen hospital to be the comparative area. The duration of model

implementation was 3 months. The performance was measured by the quantities and values, the materials utilization, the satisfaction and problems in the executive, the operators and the utilizer openion.

As a result, there is a decrease of quantities and values of materials. The application of materials is highly increased. The executive fells more satisfied, the operators and the utilizer satisfaction are constant. The executive's openion of problems is decreased, the operators and the utilizer openion of problems are constant. It is found that the operation model suitable for experiment areas.

The implementation was contederated because the researcher accentuate the preparation and evaluation during the implementation. According to the result, the researcher makes a generalization and provide some advice for those who are interested to apply it for the development of any other work in the hospitals for more effectiveness.