

Name Pasara Chetchotisakd

Thesis Supervisory Committee

Somchart Torugsa, M.D., M.P.H. (Hosp. Adm.)
Wisit Phijaisanit, M.D., M.S.H.A., F.I.M.S.
Peera Krugkrugnjit, B.Sc., M.S. (Biostat)
Chalam Polcheevin B.Sc. (in Pharma)

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ABSTRACT

The study of unit cost of the department of Pharmacy in Chonburi Hospital, Ministry of Public Health in the fiscal year 1991, is a part of the hospital capital study, in order to be a guide-line leading to successful management of limited resources to obtain the optimum benefits. This study is conducted by survey research and retrospective study. Expenditure data were collected from 1st October, 1990 through 30th September, 1991. The whole cost was divided into two groups i.e. the transient cost center and absorbing cost center. Distribution of the cost between these two centers was achieved through double step-down method allocation.

The results of this study are as follows:- Total cost of Pharmacy Unit 50,365,151.49 baht, or 69,278.06 baht per bed. Which consist of direct cost 96.04%, indirect cost 3.96%. Total direct cost 48,372,571.86 baht, (Capital cost 2,087,114.05 baht; fixed cost 3,945,174.65 baht; variable cost 42,790,283.16 baht). Total indirect cost 1,992,579.63 baht; average cost per prescription 126.66 baht. Fixed cost per prescription 19.61 baht. Average cost per each procurement of pharmaceuticals 297.72 baht. Capital per unit of each dispensing pharmaceutical 170.57 baht. Fixed average cost for preparing 1 cc. of sterile parenteral pharmaceuticals 0.01310 baht. Average fixed cost for non-parenteral drugs 0.01292 baht per 1 cc.

This study revealed data of the capital cost which can be utilized for management and set-up for appropriate pharmaceutical prices, budget planning and proper evaluation in the department of pharmacy.