

Name Piriya Budsayapanpong

Thesis Supervisory Committee

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

Wisit Phijaisanit, M.D., M.S.H.A., F.I.M.S.

Suchati Indraprasit, M.D., M.Sc.

Peera Krugkrunjit, B.Sc.,M.Sc. (Biostat)

Date of Graduation 8 June B.E. 2535 (1992)

ABSTRACT

Studying about Hospital Cost is the way to improve the administration of the meager resources in hospital for impartiality and full utilization. Gathering the hospital cost once a year may be able to make more efficient in the hospital administration. This study was a part of the research in unit cost of Chonburi Hospital, emphasizing on Out - patient Department and Emergency Unit in fiscal year 1991 (from October 1, 1990 to September 30, 1991). Cost centre can be divided into 4 groups: Primary Cost Centre, Secondary Cost Centre, Tertiary Cost Centre and Absorbing Cost Centre. Double Step - down Method was used for cost allocation.

The results revealed that, the full cost of the Out - patient Department was 32,998,226.28 baht, the Emergency Unit was 7,101,100.56 baht, Emergency Unit was 2,116,777.35 baht in official hour and

44,323.21 baht in unofficial hour. The highest full cost was the Department of Medicine (9,411,468.67 baht), the second was department Obstetric - gynecology (7,089,387.86 baht) and Department of Pediatric was the lowest full cost (1,918,675.87 baht). The General Medicine Clinic was the highest full cost clinic (.5,229,009.81 baht), ANC Clinic was the second (4,122,621.85 baht) and the Pulmonary TB Clinic in Children was the lowest full cost clinic (50,434.86 baht). Average Unit Cost per visit of the Out - patient Department was 109.54 baht, the Emergency Unit was 172.83 baht : Emergency Unit was 225.84 baht in official hour and 157.16 baht in unofficial hour. The highest unit cost was the Department of Obstetric-gynecology (146.71 baht per visit), the second was the Department of Orthopedics Sergery (146.14 baht per visit) and the lowest was the Department of Pediatric (66.72 baht per visit). The average unit costs of disease per visit were found that, the highest was Peptic Ulcer in extra - high condition (640.37 baht), the second was Acute Sinusitis in extra -high condition (514.05 baht) and Hemorrhoid in extra-low condition was the lowest (37.41 baht).

Unit Cost of Out-patient Department and Emergency Unit, Chonburi Hospital was rather low, comparing to other similar hospital. The reasons were having a lot of old buildings, furnitures and medical instruments that beyond the depreciation period and the well-managed of Chonburi Hospital.

The application of this research outcomes for increase the efficiency of Out-patient and every services in Chonburi Hospital were recommended and also the using of computer for collecting the data of vital resources and activities. These will be the base for the organization development of every unit in hospital.