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NAMPET ASSAVASAMRIT: UNIT COST OF OUTPATIENT AND INPATIENT SERVICES AT LOMKAO CROWN PRINCE HOSPITAL, PETCHABOON PROVINCE FISCAL YEAR 1998. THESIS ADVISORS: PETCHARAT PONGCHAROENSUK, Ph.D., ARTHORN RIEWPAIBOON, Ph.D., PATCHARIN SUVANAKOOT, M.S., 99 p. ISBN 974-663-082-2.

The descriptive research of unit cost of outpatient and inpatient services was conducted at Lomkao Crown Prince Hospital for fiscal year 1998. Objectives of this study were to identify unit costs of outpatient services and inpatient services, and unit operating costs of outpatient services and inpatient services. Types of data collection were both prospective and retrospective. All cost centers in the hospital were identified and classified into three categories: non-revenue producing cost center (NRPCC), revenue producing cost center (RPCC), and patient service (PS). Costs in each cost center consist of capital cost, material cost, and labor cost. Double distribution method was used for cost allocation from NRPCC and RPCC to PS. To identify unit cost of outpatient and inpatient services, total cost of outpatient and inpatient services was divided by total number of services. When costs of RPCC were excluded from total cost of patient services, operating cost of outpatient and inpatient services would be obtained. To identify unit operating cost of outpatient and inpatient services, total operating cost of outpatient and inpatient services was divided by total number of services.

Study results showed that the total cost of the hospital was 40,852,330.26 baht. Capital, labor, and material costs represented 15.38 %, 56.07 %, and 28.55 % of total cost of hospital respectively. Total cost of outpatient services was 20,438,397.22 baht. Unit cost of outpatient services was 349.08 baht per visit. Unit operating cost of outpatient services was 183.08 baht per visit. Total cost of inpatient services was 20,413,935.41 baht. Unit cost of inpatient services was 3,369.75 baht per patient and 956.60 baht per patient-day. Unit operating cost of inpatient services was 1,963.51 baht per patient and 557.41 baht per patient-day.

Study of unit cost of outpatient and inpatient services could be used as basic information for hospital administrators to improve resource management and utilization in the hospital. Study results will be used for planning and controlling the hospital budget.