



321.19: 35.44: 30.42 และต้นทุนกิจกรรมการพยาบาลของผู้ป่วยที่ได้รับยาระงับความรู้สึกเฉพาะบริเวณ  
เท่ากับ 241.77 บาท คิดเป็นสัดส่วนต้นทุนค่าแรง: ค่าลงทุน: ค่าวัสดุสิ้นเปลือง เท่ากับ 180.50: 11.75:  
49.52 ซึ่งผู้บริหารทางการพยาบาลสามารถนำผลการศึกษานี้ไปใช้เป็นข้อมูลพื้นฐานในการกำหนด  
ค่าบริการพยาบาล การมอบหมายงาน จัดสรรพัสดุ และการวางแผนงบประมาณในการดำเนินงานใน  
หอผู้ป่วยพักฟื้น งานการพยาบาลผู้ป่วยผ่าตัดและพักฟื้น โรงพยาบาลมหาราชนครเชียงใหม่



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**Independent Study Title** Cost of Nursing Activities in the Recovery Room,  
Maharaj Nakorn Chiang Mai Hospital

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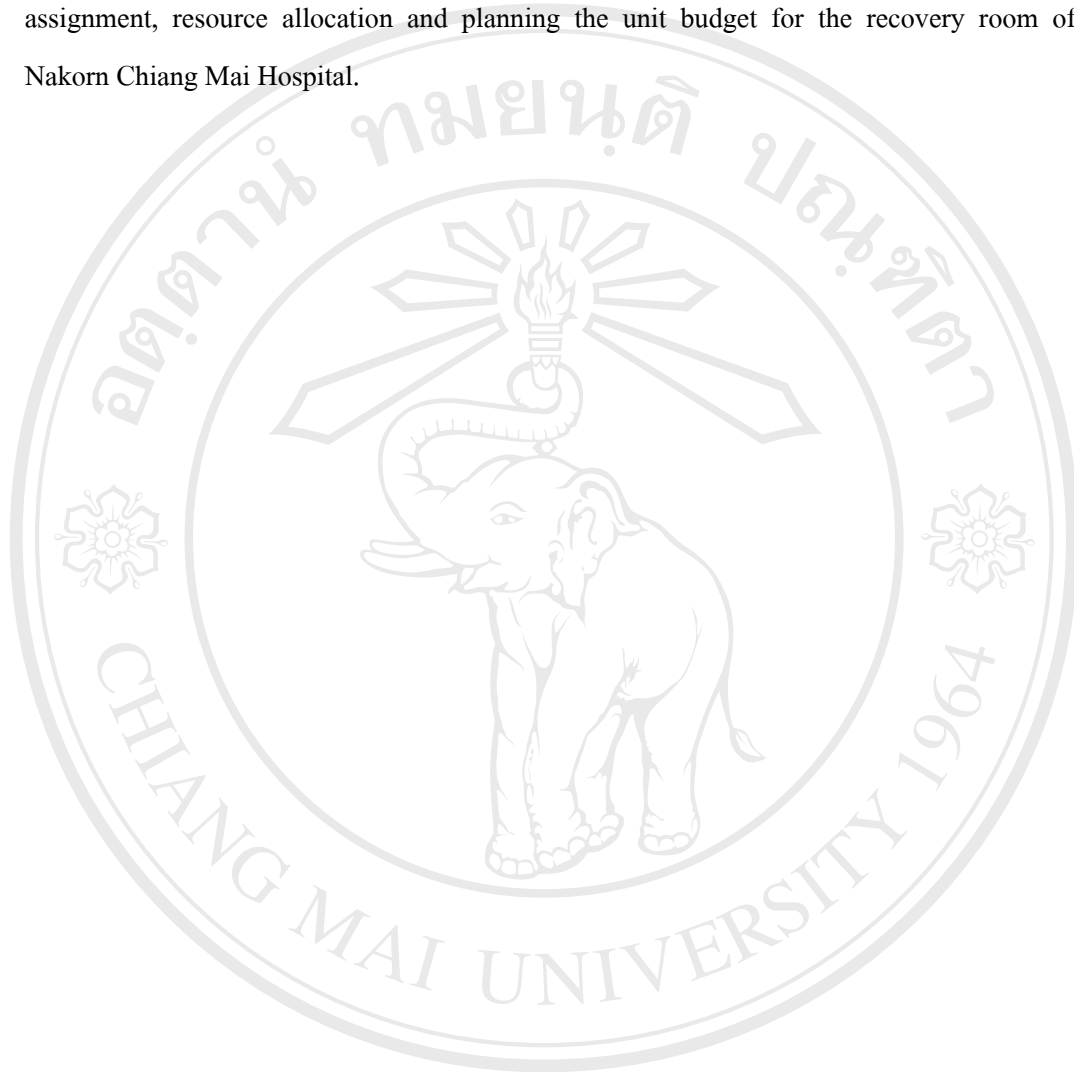
Assistant Professor Dr.Pongsri Keitlertnapha Member

**ABSTRACT**

The Recovery room of Maharaj Nakorn Chiang Mai Hospital delivers nursing care for postoperative patients receiving general anesthesia as well as regional anesthesia. Nursing personnel must spend most of their time to provide care for these particular patients. However, there is no reported cost of nursing activities for these two groups of patients. This study, therefore, aimed to analyze the cost of nursing activities for postoperative patients receiving general anesthesia and regional anesthesia. This study was conducted during February 15, 2006 - April 15, 2006. During this period of the study there were 24 nursing personnel, providing nursing care to 1,871 patients admitted to the recovery room. The conceptual framework for cost analysis was introduced by Kaplan and Cooper which composed of 4 steps. The instruments used in this study included a nursing activity dictionary; record forms for the data of labor cost, capital cost, material cost and time spent in nursing activities; and two stop watches. The content validity index of these instruments was .97 and the interrater reliability of observation was 1.00. Data was analyzed by descriptive statistics.

The results of the data analyses revealed that the cost of the nursing activities was 387.05 Baht for postoperative patients receiving general anesthesia and was 241.77 Baht for postoperative patients receiving regional anesthesia. The proportion of labor costs: capital costs: material costs for postoperative patients receiving general anesthesia was 321.19: 35.44: 30.42 and was 180.50: 11.75:

49.52 for postoperative patients receiving regional anesthesia responsively. Nursing administrators can use the results of this study as databases for determining the price of nursing activities, work assignment, resource allocation and planning the unit budget for the recovery room of Maharaj Nakorn Chiang Mai Hospital.



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