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PORNTIP VIRIYANONT : AN ANALYSIS OF FACTORS DETERMINING GOVERNMENT
EXPENDITURE ON CIVIL SERVANTS' MEDICAL BENEFIT : A CASE STUDY OF
ANGTHONG PROVINCE. THESIS ADVISOR : SOTHITORN MALLIKAMAS, Ph.D.
THESIS CO-ADVISOR : KALAYANEE KOONMEE, Ph.D. 127 pp.

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The purpose of this research is to analyze the factors determining government expenditure on health care for working officials, retired officials, and their impacts on the government's policies. The analysis is divided into 1) out-patients in public hospitals 2) in-patients in public hospitals and 3) in-patients at private hospitals. Cross-sectional data are from Angthong Province and analyzed through descriptive and regression equations.

The findings show that medicine is the major expense. Out-patients in public hospitals, who mostly have problems with respiratory system, cost ฿ 273.13 per/visit. While in-patients in public hospitals with an average length of stay 7.65 days per/visit, cost ฿ 4,296.33 per/visit. In-patients in private hospitals, who are mainly treated for gastrointestinal tract and stay for 3.62 days per/visit, spend ฿ 5,980.75 per/visit and are able to reimburse ฿ 3,300 for their expenses.

The determinants of the government's expenditure in public hospitals are type of eligibles, size of hospitals. For in-patient in public hospitals, length of stay and types of illness are significant factors. Factors determining medicine reimbursement for inpatients in private hospital are types of eligibles, characteristics of patients, types of illness, length of stay, and location of private hospitals.