

Thesis Title The Multilevel Analysis of the Determinants
of Convenience on Contraceptive use in
Community Hospital.

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Top statistical methods used are Simple Correlation
and Multiple Regression analysis
ABSTRACT

The purpose of this research is to study the deter-
minants of convenience on contraceptive use in community
hospital. The determinants are three sets of variables as
follow

1. Family planning management in community hospital
(Number of staffs who can perform female sterilization,
Number of days per week providing family planning service,
Number of beds , Stock and family planning equipments, Rating
of performance of staff, and freedom in carrying out family
planning activities.)
2. Environment Variables.
(distance to hospital, Cost of contraceptive use in hospital)
3. Population Variables (Age, Occupation, Education,
and Number of children)

Unit of analysis of this study are 1017 married women aged 15 to 49 used to practice and now practicing family planning methods in community hospital. other suggestion is to use delay delay variables in research that variables are

The data were collected from two project, First, The Determinants and Consequences of Contraceptive Use Patterns in Thailand. The second, The Program Effort and Performance of Family Planning Services in Thailand

The statistical methods used are Simple Correlation Analysis and Multiple Regression Analysis

The results of the study are as follow :

In the group of Contraceptive users, (every methods) it was found that Family planning management in Community hospital, Environment variables and Population variables have effected on Convenience on contraceptive use with statistically significant. When analized by each method, In the group of sterilization users. It was found that there is only Family planning management in Community hospital have effected on Convenience on Contraceptive use.

In the group of Injection users and group of I U D users, it was found that only Environment variables have effected on Convenience on contraceptive use, and among pillusers, all variables have no effect on Convenience on contraceptive use.

The suggestion is to facilitate the users feel
impressive in hospital service and educate personnel
human relation use in hospital and other suggestion is
and using dummy variables in research that variables are
scale and ratio scale