

Thesis Title Factors Affecting the Continuation and
Discontinuation of IUD : A Case Study of the
Nongkhai Intensive IUD Campaign

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ABSTRACT

The objective of the case study of the Nongkhai IUD Campaign Strategy was to find out factors concerning the acceptors' social economic, demographic, psychological characteristics, contraceptive experiences, personnel, motivation, side-effects, effectiveness of IUD for birth control and satisfaction of service provision after IUD insertion which might affect the continued use of the IUD.

The research sample was 290 acceptors who received ML. Cu 250 IUD during an intensive recruitment campaign from October 1984 to May 1985 in Nongkhai, Thailand.

Instruments used were interview forms for acceptors. The data were computerized using both descriptive and inferential statistics through the statistical package for social sciences (SPSS-X)

The research findings were as follows :

The majority of acceptors were 25-29 and 35-39 years old.

Average income was 17,487.64 baht per year. Most had completed primary education. They had an average of 2 children. The discontinued use group wanted more children at lower rate than the continued use group. About 60 percent of them have used contraceptive methods before. Most of them had a favorable opinion of the IUD before accepting it.

The persons who motivated the acceptors to accept the IUD include medical staff, neighbors and husbands. An average of 59.25 percent experienced side effects, 7 and 14.6 percent experienced pregnancy and expulsion respectively. For satisfaction of the acceptors with the project's service, most were satisfied but there were differences between groups.

The most important reasons for continued IUD use were that the user thought that the IUD was a good method for birth control and had no side effects. The most important reason for discontinued use was side effects.

The analysis of relationship between and among the different factors revealed that the 9 variables affected the continued and discontinued use of the IUD. The factors were number of children, history of experience with contraception, knowledge of the IUD, attitude to the IUD, motivation by neighbours, district chief or medical staff, satisfaction with advice of the project staff and side effects.