

Thesis Title Continuation rate of the Multiload Cu 250 inserted by nurse at the community hospital and midwife at the health center, Amphur Kaengkro, Chaiyaphum province, 1987-1988.

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abstract

The main objective of this study is to compare the continuation rate between the Multiload Cu 250 user inserted by nurse at community hospital and by midwife at the health center, Amphur Kaengkro, Chaiyaphum province. The subject of this study were new acceptors who came between January 1st, 1987 and December 31st, 1988. Cut off date was 30th, 1989. There were 199 acceptors provided by nurse and 202 acceptors provided by midwife. Data were obtained from FP.01 card and interview follow predesigned questionnaire form. The analytical technique were percentage, chi-square, T-test, life tables technique from continuation rate program with 95% confidence interval.

The results revealed that the accidental pregnancy rate, the expulsion rate in the both groups were nearly equals and became

higher according to the ordinal month. The continuation rate of the both groups are nearly equals at 6 and 12 month period, but at 18, 24 month period the midwife provided groups were higher than the nurse provided groups significantly. The major reason for termination is bleeding and pain and other is personal reason.

When considering for all variables, we find that the continuation rate of midwife provided groups were higher than the nurse provided groups. The factors affecting the different continuation rate in the both groups were age(< 20 years), education (elementary level), occupation (agriculture and employee), gravidity (1-2 gravida), number of living children(1 child) want more child, husband's acceptance, heard and believe rumours groups, timing for insertion (menstruation and postpartum < 8 wks), recieved information about intrauterine device groups, satisfied pleasure in service and no recommend groups, the cost lower than 20 bath groups and side effects.