

Thesis Title      Factor Associated with Health Personnel's  
Performance on Intrauterine Device Service  
in Mukdahan Province

Name                Nucharaporn Sanbol

Degree              Master of Science (Human Reproductive and  
Population Planing)

Thesis Supervisory Committee

Vasant Linasmita, M.D., F.A.C.O.G.

Wilai Kusolvisitkul, B.A., M.Sc.

Anchalee Intanon, M.D., M.P.H.

Nopadol Salopola, M.B., B.S., M.R.C.O.G.

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### ABSTRACT

The objective of this study are a) to evaluate factors associated with personnels, the practice of family planning and factors which may relate to the performance on intrauterine device (IUD) service of the health personnels at Mukdahan Province and b) to evaluate factors associated with the acceptance of the service by the new IUD users. Data were collected from health records of the year 1993 and interviewing 30 health personnels from subdistrict health

centers and 6 from district hospitals and from 202 clients attending subdistrict health centers and 142 from district hospitals. The study was carried out between January-March 1994. Statistics analysis was carried out using percentages, means, standard deviation, Pearson Product Moment Correlation Coefficient and Fisher's Exact Test.

The results show that health personnels have fair knowledge, attitude and satisfaction regarding their IUD service. These three factors along with their opportunities for further training are significantly related to their performance on IUD service. (  $P < 0.01$  ) However, most of them have low score in their performance. Age, marital status, years of work, further training, work force, and availability of materials were found to bear no relationship with the performance.

Location is found to be an influential factor from clients attending family planning clinic at district hospitals but not from those who attend family planning clinic at subdistrict health centers. More than half the number of clients decided on their own to use IUD. The majority are satisfied with the service they received.