

Knowledge on intrauterine device as a family planning method among antenatal mothers

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ABSTRACT

Introduction: Family planning allows people to attain their desired number of children and it is achieved through use of contraceptive methods. Intrauterine Device (IUCD) is one of the modern contraceptive methods besides barrier, hormonal, and permanent method. The Malaysia Ministry of Health (MOH) also provided easily accessible and availability of contraceptive methods, however the use of contraceptive method is still lower. **Objective:** Therefore, the aim of the study is to determine the knowledge level on IUCD and associated factors between knowledge level on IUCD and socio-demographic variables among antenatal mothers. **Materials and Methods:** A quantitative, cross-sectional approach with convenient sampling method was conducted. A total of 247 antenatal mothers from Hospital Ampang were recruited using the Questionnaire. Descriptive Statistics, Chi-Square test and ANOVA test was used to analyse the collected data. **Results:** This study revealed that majority of antenatal mothers was scored moderate level of knowledge on IUCD. Age, gestation, occupation, and wished number of children were significantly associated with the knowledge level of the respondents ($p < 0.005$). **Conclusion:** This current study showed that the knowledge level of IUCD among antenatal mothers in Hospital Ampang was average. Age, gestation, occupation, and number of children were significantly associated with level of knowledge and educational level and sources of information of antenatal mothers were not associated with knowledge level. At the facility, health workers such as doctors and nurses play an important role as main service providers of family planning and that could be the reason why they were the key sources of information for women seeking family planning.