

# FACTORS AFFECTING THE USE OF INTRA UTERINE DEVICE IN KUPANG, EAST NUSA TENGGARA

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## ABSTRACT

**Background:** The Intra Uterine Device (IUD) is a type of long-acting reversible contraception (LARC) that goes in the uterus. It has some preferable features: (1) More than 99% effective; (2) Works for up to 10 years; (3) 'Fit and forget' contraception – users do not need to do anything. There are two types of IUD: one with hormones, one without hormones. The menstrual period might change. There might be more or less bleeding. This study aimed to determine factors affecting the use of IUD in Kupang, East Nusa Tenggara.

**Subjects and Method:** A cross sectional study carried out in Kupang, East Nusa Tenggara. A sample of women of reproductive age was selected for this study, consisting of IUD users and non users. The dependent variable was IUD use. The independent variables were age, education, maternal attitude, and maternal belief. IUD data were taken from maternal and child health record. The other data were collected by questionnaire. The data were analyzed by a multiple logistic regression.

**Results:** Older age, higher education, favorable maternal attitude, and positive maternal belief, were associated with the use of IUD.

**Conclusion:** Age, education, maternal attitude, and maternal belief, are associated with the use of IUD.

**Keywords:** intra uterine device, age, education, maternal attitude, maternal belief

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