

**ABSTRACT**

*IUD expulsion is one of the side effects if IUD installation. IUD expulsion describes as the expulsion of IUD from uterus on the first month after installation. The high rate of IUD expulsion become a serious problem of its function as contraception. Instalation time of IUD is one of the factor that influence IUD expulsion accurance. The instalation time of interval and post placenta IUD is commonly used. The aim of this study to determine the relationship between the instalation time of interval and post placenta IUD with the IUD expulsion occurance*

*The study employed cross sectional method of analitic observational. Samples were taken by quota sampling of IUD acceptor at BPM Tarminah, Amd., Keb. Mojokerto. The instrumen of this study used an interview questionnaire, and for data analysis we used Chi square.*

*The result of this study found a corelation between post placenta and interval IUD. Chi square data analysis result between those two variables shown a significance value  $p < 0,027$  with a low-strongth corelation 0,216. Prevalens Ratio (PR) result shown 2,500 CI 95% (1,056-5,918) which mean IUD Instalation time as the risk factor of IUD expulsion.*

*The conclusion of the study shown there was a significant correlation between post placenta and interval IUD instalation time with IUD expulsion occurance and IUD instalation time found as the risk factor of IUD expulsion..*

**Keyword:** *IUD, post placenta, interval, expulsion*