

## ABSTRACT

***Ramanda, Nova Widi Nur. 2024. The Relationship between Length of Hormonal Contraceptive Use and Return of Fertility in Women of Fertile Age. Thesis. Bachelor of Applied Midwifery Study Program Malang. Health Polytechnic of the Ministry of Health Malang. Main Supervisor: Dr. Susi Milwati, S.Kp., M.Pd., Co-advisor: Reni Wahyu Triningsih, SST, M.Kes.***

*Unfavorable perceptions related to contraception make some women reluctant to carry out family planning (KB) plans, some mothers think that contraception makes it difficult to get pregnant. The length of return of fertility after contraceptive use raises concerns for mothers and families who will plan a pregnancy due to these assumptions. The purpose of this study was to determine the relationship between the length of use of hormonal contraceptives with the return of fertility in women of childbearing age. This type of research is quantitative with a cross sectional design. The sample in this study were pregnant women who had used hormonal contraceptives as many as 44 respondents using purposive sampling technique. Data analysis was performed with the Spearman Rank test. Data analysis was performed with the Spearman Rank test. The results of the analysis showed a value ( $p$ -value  $0.001 < 0.05$ ) which means  $H_1$  is accepted that there is a relationship between the length of contraceptive use with the return of fertility in women of childbearing age. Based on the results of the study, women of childbearing age need to consider the selection of contraceptive methods and planning for future pregnancies, besides that women of childbearing age are able to choose contraceptives according to the next pregnancy plan.*

***Keywords:*** *Length of contraceptive use, hormonal contraception, return of fertility*