ABSTRACT

Sholihah, Kansa Putri. 2025. The Relationship between the Use of Hormonal Contraceptives and Blood Pressure of Pregnant Women at Wajak Health Center. Program Studi Sarjana Terapan Kebidanan Malang. Politeknik Kesehatan Kemenkes Malang. Pembimbing: Ni Wayan Dwi Rosmalawati, A.Per.Pen., M.Kes.

Acceptors of hormonal contraception in a certain period of time often complain of health problems, one of the problems that is often complained of is hypertension or high blood pressure. One of the causes of increased blood pressure in pregnant women is a history of hormonal contraception use. The purpose of the study was to determine the relationship between the use of hormonal contraceptives and blood pressure in pregnant women. This study used a quantitative observational analytical design with a Cross Sectional research design. The sample in this study were pregnant women who met the inclusion criteria totaling 50 respondents using the Consecutive Sampling technique. Data analysis was carried out using the Chi-Square test. The results of the analysis showed a p-value of 0.018 <0.05, it was concluded that H1 was accepted, which means that there is a relationship between the use of hormonal contraceptives and blood pressure in pregnant women at the Wajak Health Center. The use of appropriate contraceptive methods can help prevent health complications, especially in pregnant women who have a history of hypertension. Pregnant women who have a history of hypertension should avoid the use of hormonal contraception because it can cause the risk of increased blood pressure. Pregnant women with hypertension will be at higher risk of complications in pregnancy for both the mother and the fetus.

Keywords: Hormonal Contraception, Blood Pressure