

## ABSTRACT

**Sari, Dyah Nurmalita. 2024. Factors that influence the interest of women of childbearing age (WUS) in using implantable contraception at TPMB Nukiana, Karangploso, Malang Regency. Thesis. Malang Applied Midwifery Undergraduate Study Program. Health Polytechnic of The Ministry of Health Malang. Main Advisor: Ni Wayan Dwi Rosmalawati, A.Per.Pen.,M.Kes. Advisor: Ita Yuliani, SST., M.Keb.**

Implant are considered to be the most effective contraceptive method in terms of utility and cost with a success rate of up to 99%. The use of implant contraception is influenced by many factors. The aim of this research is to determine the factors that influence interest in using implant contraception at TPMB Nukiana, Karangploso. This type of research is quantitative research. The research design used is descriptive analytic with a cross sectional approach. The population in this study was WUS who used non-MKJP family planning as many as 394 people and the sample taken using a purposive sampling technique was 80 people. The data collection method in research uses a questionnaire. The data analysis used was univariate and bivariate analysis with the chi-square test. The results showed that there was an influence of educational factors (sig-p 0.000), knowledge factors (sig-p 0.000), attitude factors (sig-p 0.000) and husband's support factors (sig-p 0.000) on WUS's interest in using implants, while age factor (sig-p 0.580) and parity factor (sig-p 0.196) have no influence on WUS interest in using implants. It is hoped that this research can encourage WUS to be more active in exploring information about implants, so that they can better understand the benefits and advantages of using contraceptive implant.

**Keywords:** Age, Education, Parity, Knowledge, Attitude, Husband's Support, Interest in Using Implants