

CORRELATION BETWEEN HORMONAL CONTRACEPTION AND THE DURATION OF BREASTFEEDING IN BARA-BARAYA PUBLIC HEALTH CENTER OF MAKASSAR

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ABSTRACT

Introduction: Breastfeeding is a normal way to give needed nutrition for growth and development of young healthy babies. The aim of this research is to determine the correlation between hormonal contraception and the duration of breastfeeding mothers in Bara-Baraya Public Health Center of Makassar. **Method:** The research was a quantitative study with cross sectional study design. The populations were all WUS as the participants of active Family Planning (KB) of hormonal contraception users and had children under five in Bara-Baraya Public Health Center of Makassar consisting of 409 people. **Results:** The results of the research taken from 80 respondents indicate that the use of pill contraception and the duration of breastfeeding > 6 months consists of 20 people (25.4) and < 6 months consists of 17 people (21.1) using injected contraception and the duration of breastfeeding > 6 months consists of 12 people (15.6) and < months consists of 31 people (38.8). The results of the data using chi square test indicate a significant result with the value of ($p=0.017$) meaning that p value is < 0.05 . **Conclusion:** Thus, there is a correlation between hormonal contraception type and the duration of breastfeeding. It is suggested that the breastfeeding mothers consult with health officials, i.e. both midwives and doctors.

Keyword: *Hormonal contraception, duration of breastfeeding*