Relationship Between the Type and Length Contraceptive Use Weight Increased Hormonal Acceptors

Abstrak:

Hormonal contraception which is contain of estrogen or progesterone usually used in family planning program to prevent pregnancy. This contraception consists of pill, injection, and implant. Hormonal contraception used may increase the body weight. This research was conducted to analyze the relationship between type and duration of hormonal contraception utilization and the increasing of acceptor's body weight. This is a cross sectional research with 69 samples randomly selected from 415 hormonal contraception user. The variables of this research were age, education level, status of job, number of children, variety and duration in utilization of hormonal contraception. The data were statistically analyzed using chi-square test ($\alpha = 0.05$) The result indicated that most of respondents were 20–35 years old, high school graduates, housewives, and had no more than two children. There was, apparently, no relationship between the type of hormonal contraception used and the increasing of body weight ($p = 0.438$). However, there was significant relationship between the duration of hormonal contraception utilization and the increasing of body weight ($p = 0.016$; $\text{OR} = 4.250$; 95% CI: 1.246-14.502). It was imply that the longer used of hormonal contraception tend to increased the body weight.

Keyword:

hormonal contraception, increasing of body weight, the duration of hormonal contraception utilization

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