

## **ABSTRACT**

Cipta Agustiani 3001140010

*Correlation Between the Three-Month Duration Injection of Contraception Application With Menstruation Cycle at RW 09 Talang Betutu Palembang*

### **SKRIPSI**

**PROGRAM STUDI ILMU KEPERAWATAN**

**FAKULTAS ILMU KESEHATAN**

**UNIVERSITAS KATOLIK MUSI CHARITAS**

**Background:** *Three-month injection of contraception contains Depo Medroxy Progesterone Acetate (DMPA) hormone which is given each month regularly in intramuscular. Injection contraception is the most desired contraception due to the affordable price and the high effectiveness in preventing pregnancy. However, it has a greater side effect such as menstruation cycle disorder.*

**Aim:** *This study aimed to determine correlation between the three-month duration injection of contraception application with menstruation cycle at RW 09 Talang Betutu Palembang.*

**Method:** *This study used deskriptif analytical method with cross sectional design. Population in this study all acceptor three-month injection of contraception at RW 09 Talang Betutu Palembang on 69 respondent by total sampling. Data collection tool used observation sheet and questionnaires. The data analysis on this study conducted using Fisher's Exact Test and Phi Coefficient.*

**Result:** *The results of this study showed that 55 respondent (79.7%) applied three-month injection of contraception  $>1$  year while 14 respondent (20.3%) applied three-month injection of contraception  $\leq 1$  year. Besides of that, the data showed that 65 respondent (94.2%) have abnormal menstruation cycle and 4 respondent (5.8%) have normal menstruation cycle. The result of Fisher's Exact Test and Phi Coefficient indicated that there was correlation between the three-month duration injection of contraception with menstruation cycle ( $r = 0,337$ ;  $p = 0,024$ ).*

**Conclusion:** *The longer people used three-month injection of contraception then menstruation cycle will can be disturbed to amenorhea.*

**Suggestion:** *Recommended to the acceptor three-month injection of contraception more actively consult their menstruation cycle changes.*

*Key words: the three-month duration injection of contraception application, menstruation cycle*