

**Title: Contraceptive users' concerns, Maternity hospitals affiliated to Medical Sciences of Tabriz University**

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**Introduction:** Fear and Concern associated with potential health effects of contraceptive methods are one of the important reasons to forgo contraception. In other words concern and fear may have a negative effect in choosing and continuing these methods. Concern has an impact on one's practice, the worried person cannot behave appropriately, further growing more apprehensive. Thus, the vicious cycle ensues, resulting in family planning programs failure. The midwife has a key role. She can concentrate on identifying, reducing, or eliminating these concerns.

**Method and material:** This is a descriptive study. Data were gathered by a two- part questionnaire, first part inquired socio- demographic characteristics, and the second part consisted the statements regarding the objectives of the study. Using "likert scale" the statements were categorized according to: "I am not worried" (scored 1), "I am a little worried" (scored 2) and "I am adversely worried" (scored 3).

**Statistical population:** All of the clients which practiced one of the birth control methods (IUD- contraceptive pills, Norplant and tubal ligation).

**Sampling:** 370 women were selected through convenience sampling research setting: maternity and midwifery hospitals affiliated to Medical Sciences of Tabriz University.

**Results:** Achieved results are presented in 58 tables, and in 32 diagrams, both descriptive and inferential statistics were employed. The Results showed 86% of clients using IUD were a little worried, 14% were not worried. The mean average for worry was 25.23. regarding clients oral contraceptives, 95% were a little worried, 5% were not worried. The mean average for worry was 24.33.

Clients using Norplant: 88.57% were a little worried, 1.43% were adversely worried and 10% were not worried. The mean average for worry was 36.13.

Clients using tubal ligation: 76% were a little worried, 3% were adversely worried and 21% were not worried. The mean average was 12.75. the Results also showed that 33% of IUD users regarding "probable pregnancy", 41% contraceptive pill users regarding "Emotional upset" and 49.3% Norplant users regarding "Menstrual irregularities" and 35% of clients using tubal ligation regarding the statement of "back pain" selected "I am adversely worried".

**Conclusion:** Regarding the main goal of the research "Determining the level of concern in clients using contraceptive methods". The results showed the clients using one of four methods of pregnancy prevention (IUD, OCP, Norplant, tubal Ligation) experience some concern. So it is very important the concerns which the client has about using the methods are addressed, because these concerns may result in contraceptive failure.

The results of this research which is consistent with the other studies can encourage all those in family planning programs to be familiar with these concerns, in order to concentrate on reducing or eliminating them.

**Key Words:** Contraceptive users, concerns