



Uncertainty of Postpartum Contraception Acceptance – Evaluation of Knowledge, Attitude and Practices (KAP)

Submission code:
rcog2022.4490f0b

Peyyala Shainy, Tarang Preet Kaur, Satyam Yadav, Anita Kinha, Sunita Rani, Savita Kumari, K Aparna Sharma, Neerja Bhatla
All India Institute of Medical Sciences, New Delhi, India.

Introduction

Despite basket full of contraception methods available, the postpartum acceptance is **very low**

Socio-cultural factors play a major role in decision making

Strengthening of **antenatal counselling** and **postnatal follow-up** increases the acceptance

Aims & Objectives

To study the **knowledge, attitude and practices** for acceptance and refusal of postpartum contraception

Materials & Methods

Cross-sectional observational study
Structured questionnaire interview
500 women
Day **1** of delivery
September to December 2021

Results

Mean age - **28.82** years
Mean parity -**1.00**

Mean number of antenatal visits - 7
• None – 3.6%
• Maximum number -22

Mode of delivery
• Vaginal delivery - **49.6%**
• Emergency LSCS - **39.8%**
• Elective LSCS -**10.6%**

Co-morbidities
• None – 22.8%
• Hypertension – 6.0%
• Diabetes – 14.8%
• Hypothyroidism-17.4%

Refusal of Contraception

- Refusal for any form – 11.6%
- Immediate acceptance - 69.6%
 - Postplacental Cu-T acceptance – **14.6%**
 - Sterilisation acceptance – 5.8%
 - Chhaya (Centchroman)– 49.2%

Reasons for refusal

- No reason - 15%
- Family members not willing - 24.6%
- Fear of foreign body -9.8%
- Fear of excessive bleeding – 2.0%
- Fear of displacement – 6.3%
- Fear of pain – 4.2%

Contraception counselling

- ❖ Antenatal – **89.4%**
- ❖ Intrapartum and Postnatal – **100%**

Discussion

- Religious myths, beliefs, fear of side effects, cultural and political barriers major hinderance for acceptance¹
- Counselling of couples increases acceptance²
- Motivation of couples through media and health personnel increases acceptance³
- Strengthening of antenatal counselling of women along with family members and also follow-up postnatal clinics increases acceptance⁴

Conclusion

Antenatal birth plan counselling

Postnatal clinics

References

- 1.J. Lamba et al, Int j. reprod 2019
- 2.H Kaur et al, Medicine 2014
- 3.Nigar et al, Indian j. obstet. gynecol. res 2020
- 4.Current study