EVALUATION OF SAFETY, EFFICACY AND EXPULSION OF POST PLACENTAL INSERTION OF INTRAUTERINE CONTRACEPTIVE DEVICE

ABSTRACT

Aim:

To determine the safety, efficacy and expulsion of postplacental insertion of intra uterine contraceptive device (PPIUCD)

Methods:

Descriptive cohort study done at Department of Obstetrics and Gynaecology, Raja Mirasudar Hospital, Thanjavur. CuT 380A inserted within 10 minutes of placental delivery both in vaginal and caesarean deliveries between August 2016 and January 2017 after counseling and written consent based on the Medical eligibility criteria and those clients are followed up for 6 months till July 2017. Acceptance rate is 69.50%. Out of 1828 PPIUCD, 922,780,703 clients came for follow up at 6 weeks, 12 weeks and 24 weeks respectively.

Results:

The mean age of woman in the study was 24 years. The mean education is tenth standard. 11.5% patients had co-morbid conditions. 79.3% delivered by
Labour natural with Episiotomy. In 12.8% of clients thread was not felt, bleeding problems and pain are the common complaints. Expulsion rate is 4%. Removal rate is 6% Most common reason for removal is menstrual disturbances. Continuation rate at the end of 24 weeks 38.1%

**Conclusion:**

Immediate post-partum IUCD insertion provides safe and highly effective contraception immediately after delivery

**Keywords:**

Post-partum intrauterine contraceptive device (PPIUCD), Post placental, Client, Caesarian Delivery, Expulsion, Contraception, Counseling.