

## Post Partum Intrauterine Device Insertion : The Unfinished Agenda

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### Background

Postpartum period provides a golden opportunity for contraceptive usage. The excellent clinical performance of intrauterine device inserted in immediate postpartum period has prompted its widespread use. The overall acceptance of PPIUCD is very low on all morning rounds. Subsequent counselling, scientific information, accessibility and the promise of follow up does not really improve the acceptance.

### Objectives

To determine the causes of non-usage of intrauterine device during immediate postpartum period.

### Methodology

Questionnaire guided interviews were conducted in native language with 100 postnatal randomly selected women at an urban public hospital in New Delhi. Statistical analysis using SPSS version 16.

### Results

More than 90% of women reported some contraceptive knowledge and less than 10% reported

any usage. Education and socio-economic status predicted contraceptive knowledge but not usage. Factors identified for non usage were broadly divided into three groups.

#### *Group1*

Causes related to patient, personal, religions, moral, family, cultural, husband wife communication, son preference.

#### *Group2*

Causes related to hospital : insufficient education & counselling (29%) Group3- Medical reasons (9%).

#### *Conclusions*

In order to increase the acceptance, health authorities should provide counselling on contraceptive choices during antenatal, intranatal, and postnatal period. The husband should be actively involved in all counselling sessions taking into account the local sociocultural factors, more emphasis to train providers regarding IUD motivation, user concerns and perspective related to insertions is suggested.