

## **The Gynefix Intrauterine Contraceptive Implant in Nulliparous Women**

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Objective(s): 1) The Obstetric Effectiveness and Gynaecological Profile of using Intrauterine Contraception in Nulliparous Women. Design and Methods: The Gynefix Intrauterine Contraceptive was fitted at evening sessions in Family Planning Clinics at three different sites by the above three doctors. The 56 Nulliparous Women required high contraceptive cover and suffered with previous hormone side effects or did not want to use hormonal contraception. Statistical analysis followed the procedures for the evaluation of intrauterine contraception outlined by Tietze C. and S. Lewit (Stud. Fam. Plann. 4: 35-46). Data analysed included, distribution of those fitted by age, women-months of experience and gross cumulative event rates. Results: The absence of any pregnancies in those using the Gynefix IUI showed it to be a highly effective contraceptive. The low removal and adverse side effect rate confirmed the high acceptability of the Gynefix IUI. The negative effect on fertility in women following the use of this form of intrauterine contraceptive is borne out by the absence of pelvic inflammatory disease in this group of women. Conclusions: The wide range of data collected enabled us to demonstrate the successful use of the Gynefix IUI in women. The results indicate that this new, reversible, contraceptive option is acceptable, effective and safe to use in nulliparous women. The results echo the finding of a number of other groups. The implication of these results is that an alternative to the continuing high unwanted pregnancy rates, particularly in young nulliparous women, has been identified with the use of this effective, reversible contraceptive.