

## **DONOR INSEMINATION PRACTICE AMONG NIGERIAN GYNAECOLOGISTS**

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### **ABSTRACT**

#### **Context**

Male factor Infertility accounts for 20-48% of all Infertility unions in Nigeria. Severe forms of male factor infertility can be managed by intrauterine insemination of donor semen apart from intracytoplasmic sperm injection (ICSI) in assisted reproductive techniques.

#### **Objectives**

To determine attitude & practice of donor insemination among practicing gynaecologists in Nigeria.

#### **Study Design, Settings and Subjects**

Cross sectional study involving retrieving information about practice of donor insemination from practicing gynaecologists across Nigeria gathered together for annual scientific conference with the use of structured questionnaire.

#### **Results**

Over 50% (51.8%) of respondent have never done IUI using donor semen. Muslim was less likely to practice donor semen. Leading reasons cited for low practice of DI were its illegality & its resemblance to a form of adultery. DI practitioners are likely to be in tertiary centres & they use medical students mainly as donors. In 70.4% of times fresh semen samples are used for DI. Results is generally said to be less than 30% in terms of clinical pregnancy per DI.

#### **Conclusion**

Practice of DI when indicated is restricted even among practising gynaecologists. Concerted efforts should be made to make the practice of DI safer by use of frozen semen sample.

**KEYWORDS:** Artificial Insemination of Donor Sperm, Male Infertility, Nigeria Gynaecologists