

## **ABSTRACT – DR. NAVDEEP SINGH PANNU**

### Management of Infertility in Primary Care

Infertility affects 15 % of couples worldwide. The problem may be due to issues in the female, male or both partners.

The general practitioners are the first to face these patients and knowledge about basic investigations and treatments are essential. Also, they should be able to identify which patient requires additional treatment or more complicated procedures.

Timely referral to the fertility specialist will benefit the couple. The initial assessments include sperm tests, ultrasound scans, hormonal blood tests and fallopian patency assessments.

Ovulation induction using clomiphene citrate and letrozole are safe methods that can be used at the general practitioner's clinic.

If the natural methods are not successful, intrauterine insemination with processed sperms can be offered.

However, if the couple is still unsuccessful then In vitro fertilization or surgery may be necessary.