Department of Andrology & Reproductive Medicine

- Comprehensive patient care for male and female infertility - all under one roof.
- The set up, practice & guidelines of the department are on par with International Standards.
- Personalised care and approach, and transparency at every stage of treatment - thorough explanations and demonstrations at every point of investigation and treatment, including IVF.
- The department is run by qualified, experienced, Internationally acclaimed and known personalities in the field of Andrology, Reproductive Medicine and Embryology
- Success rates of IVF are comparable to Human Fertilisation and Embryology Authority (United Kingdom)
- Evidence based practice with continuous update of knowledge through regular academic activities.
- Medical personnel handle patients with utmost care and compassion.

Achievements :
- A decade of service at Chettinad Superspeciality Hospital for fertility related issues
- Over 500 pregnancies

- Annual Babies Meet - Follow-up of babies born after infertility treatment. The department has been a pioneer of this very crucial & innovative program in the country.
- Trained over 50 doctors in this speciality.

Services offered :

➢ Complete evaluation of male & female infertility patients, by means of an elaborate history collection, examination and preliminary investigation

➢ Therapeutic procedures offered :
  - Ovulation Induction and ultrasound monitoring,
  - Intra Uterine Insemination (IUI),
  - In Vitro Fertilization and Embryo transfer (IVF-ET)
  - Intra Cytoplasmic Sperm Injection and Embryo transfer (ICSI-ET)
  - Oocyte & Embryo Freezing,
  - Frozen Thawed Embryo Transfer (FET)
  - Surgical Sperm Retrieval
  - Semen Freezing
  - Short term
  - Long term
  - Fertility preservation - before cancer treatment

Major Procedures

In Vitro Fertilization and Embryo transfer (IVF-ET)
Intra Cytoplasmic Sperm Injection and Embryo transfer (ICSI-ET)
  Surgical Sperm Retrieval
  Oocyte & Embryo Freezing,
Frozen Thawed Embryo Transfer (FET)
Semen Freezing

• Short term
• Long term
Fertility preservation - before cancer treatment

Major Investigations
Hormonal Assays
  Thyroid Function test
  Serum Prolactin
Follicular Stimulating hormone (FSH)
Luteinising Hormone (LH)
Serum free testosterone
Anti Mullerian Hormone (AMH)
Serum Human Chorionic Gonadotropin
Serum Estradiol
Karyotyping
Hysterosalpingography (HSG)
Saline Sonography (SSG)
Semen Analysis
Testicular Biopsy
Endometrial Biopsy