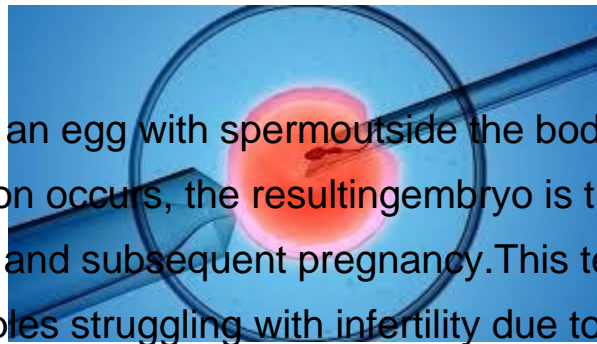


In vitro fertilization (IVF) has emerged as a beacon of hope for couples facing fertility challenges. This assisted reproductive technology has brought the joy of parenthood to countless families worldwide. If you're considering IVF, understanding the process is the first step toward demystifying this life-changing journey. At Dr. Ankita's Fertility Center in Mumbai, we guide you through each stage, ensuring clarity and support.

What Is IVF?

IVF involves fertilizing an egg with sperm outside the body, in a laboratory setting. Once fertilization occurs, the resulting embryo is transferred to the uterus for implantation and subsequent pregnancy. This technique is often recommended for couples struggling with infertility due to factors like blocked fallopian tubes, low sperm count, ovulation disorders, or unexplained infertility.



Step-by-Step Guide to the IVF Process

1. Initial Consultation and Assessment

Your IVF journey begins with a detailed consultation. At Dr. Ankita's Fertility Center, specialists evaluate your medical history, conduct physical examinations, and recommend tests such as hormonal assays, ultrasounds, and semen analysis. This step ensures a personalized treatment plan tailored to your unique needs.

2. Ovarian Stimulation

In a natural menstrual cycle, only one egg matures. However, IVF requires multiple eggs to increase the chances of fertilization. To achieve this, hormone injections are administered to stimulate the ovaries. Regular ultrasounds and blood tests monitor follicle development during this phase.

