

Your Family, Our Mission: Imprimis IVF's Compassionate Approach to Parenthood

Imprimis IVF is the leading IVF centre in Srinagar, Jammu & Kashmir. We provide affordable IVF treatment with high success rate in Srinagar. All infertility tests are also available at our centre.



Srinagar, Jammu and Kashmir Jun 27, 2023 ([IssueWire.com](https://www.issuewire.com)) - You're not the only one having trouble getting pregnant. Many couples have difficulty having a child. Thanks to advances in contemporary reproductive procedures like IVF, suffering is unnecessary. At Imprimis IVF, we provide

comprehensive fertility treatment services tailored to your needs and specifications. With improving medical knowledge and our state-of-the-art facilities, there is hope. Imprimis IVF offers state-of-the-art fertility services and IVF procedures to help couples achieve their parenting ambitions.

At Imprimis IVF, our knowledgeable and trained medical professionals work hard to provide couples with the best possible fertility treatment. Insemination, infertility diagnosis, fertility preservation, and state-of-the-art reproductive technologies, including IVF, ICSI, etc., are only part of the care we aim to provide at our state-of-the-art facility.

Always at the center of our care, our patients receive comprehensive fertility care and highly personalized treatments from us. We work to provide the highest quality of treatment and uphold the values of openness, competence, and compassion.

IVF (in vitro fertilization)

IVF, or [in vitro fertilization](#), is an assisted reproductive technology (ART) that helps conceive children for individuals or couples struggling with various fertility issues. During IVF, sperm and eggs are removed from the woman's ovaries and mixed in a laboratory dish.

The embryos are transferred to the woman's uterus in the hope that they will implant and develop into healthy children. IVF involves extracting eggs from a woman's ovaries and fertilizing them in the laboratory with sperm from a partner or donor. After careful monitoring, one or more developed embryos can be transferred to be implanted into the woman's uterus in hopes of a successful pregnancy.

Male infertility, blocked or damaged fallopian tubes, ovulation difficulties, and unexplained infertility are some fertility issues that can be treated with IVF. Although it is an invasive and expensive treatment, it has helped many couples achieve their ambition of becoming parents.

IUI (Intrauterine Insemination)

Intrauterine insemination is known as [IUI](#). During this insemination procedure, a small, flexible catheter is used to insert sperm into the woman's uterus manually. It is done during ovulation to improve the chances of fertilization and pregnancy.

Couples with sperm abnormalities, ovarian disorders, cervical mucus problems, or infertility caused by catheters can use IUI. This surgery is often recommended for couples with male infertility or unexplained infertility. IUI can also be combined with fertility drugs to increase ovulation.

The purpose of direct sperm implantation into the uterus is to increase the likelihood that the sperm will fertilize the egg.

ICSI (Intracytoplasmic Sperm Injection)

Intracytoplasmic sperm injection is known as [ICSI](#). It is a method of treating male infertility in assisted reproductive technology (ART). During the ICSI procedure, a single sperm is inserted into the center of the egg with a small needle.

The fertilized egg is implanted into the woman's uterus in the laboratory. ICSI is generally practiced. During ICSI, healthy sperm is delivered directly to the egg using a very small needle. It is done under a microscope to ensure the sperm is in the correct position. The fertilized egg (embryo) is placed inside the uterus to start a pregnancy.

ICSI is often used when the male partner has a low sperm count, poor sperm motility, or other issues that prevent sperm from fertilizing an egg naturally. It can also be used if in vitro fertilization (IVF) procedures have failed.

Hysteroscopy Surgery

A thin, flexible tube containing a camera and a light source, called a hysteroscope, is used during [hysteroscopy](#) to allow the doctor to see inside a woman's uterus.

A hysteroscope is inserted through the cervix and vagina into the uterus to diagnose and treat diseases that affect the uterus and reproductive system.

Blastocyst Culture and Transfer

When an embryo reaches the blastocyst stage, which usually occurs on the fifth or sixth day of development, it is called a "[blastocyst culture](#)." This method allows the selection of high-quality embryos intending to increase the success rates of IVF).

IVF involves extracting several eggs from a female and creating a viable embryo. In IVF, the transfer of blastocysts is the transfer of these embryos into the future mother's uterus.

When the traditional IVF procedure is used, the embryos grow in the laboratory for around two to three days before being placed in the uterus. However, recent technological advances have allowed embryos to develop longer, allowing them to progress to the blastocyst stage.

The benefit of well know blastocyst culture is that it increases the chances of a healthy pregnancy. Fertility doctors can select the highest quality embryos for transfer, allowing embryos to mature to a later stage before transfer, increasing implantation rates, and reducing the risk of multiple pregnancies.

The culture of blastocysts allows more accurate genetic testing of the embryo. The best time to perform preimplantation genetic testing (PGT), which looks for genetic problems in any embryo before implanting in the uterus, is in the blastocyst stage.

PGT allows fertility doctors to select embryos free of genetic defects and have the best chance of resulting in a healthy pregnancy by detecting specific genetic mutations and chromosomal abnormalities.

The culture and transfer of blastocysts is a difficult and technically demanding technique that requires highly skilled specialists. The efficiency of the fertility doctors who select and transfer the embryos is just as important to the procedure's success as the laboratory methods.

Let's look at some of the main services provided by the Imprimis IVF test center.

Fertility Preservation and Tests

The couple's fertility status should be properly assessed before starting IVF. These tests help identify the underlying cause of infertility and any hormonal imbalances, genetic conditions, and other physical conditions that may affect the outcome of an IVF cycle.

To thoroughly assess both couples' fertility, IVF testing center staff will take blood samples and perform ultrasounds, semen analysis, and other diagnostic tests. Once the test results are available, the medical staff at the IVF clinic develops a personalized treatment plan for each couple.

Ovarian stimulation

Ovarian stimulation is an important step in the IVF process. For fertilization to be effective, the ovaries must produce several mature eggs, which is accomplished through hormonal stimulation.

IVF test centers provide medications that help promote egg development and maturation, and medical staff will monitor the process through frequent ultrasounds and blood tests.

Egg Retrieval

The next step after ovarian stimulation is egg retrieval. A small needle is used to remove mature follicles containing eggs in the procedure, performed under general anesthesia by professionals at the IVF testing center.

After that, the eggs are immediately transported to the laboratory, where they are prepared for sperm fertilization.

Embryo Development and Transfer

After egg retrieval, fertilization occurs when lab professionals combine sperm and egg. A small catheter is inserted, usually performed a few days after fertilization. Based on the couple's fertility test results and other factors that may affect the outcome of the IVF cycle, the doctor carefully selects the embryos to be

transferred.

Provide Support

[IVF testing](#) facilities provide additional support services to ensure couples' well-being and reduce stress. These services provide couples with the skills and tools they need to deal with the psychological and financial challenges associated with the IVF process.

Why Should I Choose Imprimis IVF?

Imprimis is committed to providing the best possible care to IVF patients. Couples worldwide can access the best treatment options from our group of compassionate and caring medical professionals. If you or your partner have [infertility](#), discuss our specialist treatment plans.

In short, Imprimis IVF is an expert fertility clinic that offers a variety of best and quality fertility treatments to help couples achieve their parenting ambition.

Imprimis IVF differentiates itself from the competition by offering personalized attention, cutting-edge technology, and open communication. Contact us immediately to schedule a consultation or learn more about our services.



Media Contact

Imprimis IVF & Fertility Centre

info@imprimisivf.com

+91 7678556881

Second Floor, S R Plaza, Hyderpora Flyover, Hyderpora, Srinagar

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