Assisting the Bond Called FAMILY

Dr Beena Muktesh, Head, Miracles Fertility & IVF, Gurgaon is poised to create a niche in infertility care and cure. She shares her IVF expertise and experience with Shahid Akhter, ENN

What are the cutting-edge advancements in IVF?

IVF science has advanced very rapidly in recent years. Today, we have an array of break-through techniques that has outpaced the traditional IVF. We are equipped with Embroyoscope, Blastocyst, Cytoplasmic inclusions, Mitochondrial repairs and replacements, Lasers, Genomics and things are still on the move. We are not too sure where we will land tomorrow. Things are evolving.

Desperate couples seeking fertility solutions often seek help from ovulation kits? How helpful or harmful are they?

It sounds to be a very useful kit that may assist couples in planning their pregnancy, but in reality the couples end up totally confused. It is certainly not indicated for all infertility patients, and in some cases it is simply a waste of time, and may even prove counter-productive for many.

When should a couple consult an IVF centre or an infertility specialist?

Experts suggest at least one year. Women aged 35 or older should see their doctor after six months of trying. A woman's chances of having a baby decrease rapidly every year after the age of 30. But a fertility check is recommended for women as early as possible.

Some health problems also increase the risk of infertility. So, women should speak to their doctors if they have irregular periods, or no menstrual periods, very painful periods, endometriosis, pelvic inflammatory disease, more than one miscarriage.

How important is counselling for an infertile couple?

We need to consider the fact that those who have turned up to us are couples who have failed in their initial attempt to conceive. We need to answer their queries, clear their doubts and help them understand the new treatments that are venturing into. Before the treatment commences, during the treatment and finally post treatment, there are so many issues that need to be addressed to the satisfaction of the patients.

What services are offered by Miracle IVF?

We offer a wide array of infertility treatments. They include:

Follicular Monitoring – used to identify the maturation status of eggs.

I.U.I – Intrauterine insemination (IUI) is an infertility treatment where the woman is injected with specially prepared sperms.

IVF – In Vitro Fertilization is the most popular and advanced treatment in reproduction.

ICSI – Intracytoplasmic sperm injection (ICSI) is part of an IVF treatment.

Donor Egg Cycle – A need for egg donation arises for a number of reasons.

Embryo Transfer – After ovarian stimulation, egg retrieval and embryo development in the lab, it's finally time for the embryo to be transferred back into the patient's uterus.

Embryo Cryopreservation – It is the process of preserving an embryo at sub-zero temperatures.

Laser Assisted Hatching – This is used to soften the shell of the embryo which helps to increase pregnancy rates by improving implantation rates, since embryo hatching is facilitated.

P.E.S.A/T.E.S.A – These procedures are done to retrieve sperms from the male testes and epididymis.

Testicular Biopsy – It is a test to remove a small sample of tissue from one or both testicles.

Semen Cryopreservation – It is a procedure to preserve sperm cells that can be used successfully indefi-

nitely after cryopreservation.

Why should one consider Miracles Fertility over others?

We strongly believe in evidence-based fertility treatment. Our state-of-the-art facilities include Lykos lasers, High-tech Laminar air flow to name a few. We ensure that the patient is well aware of the entire treatment, and prepare herself/himself accordingly.

Your expansion plans?

We are planning to create over 100 sub-centres in North India. At present, we have them at Aligarah, Pataudi, Rewari and Gurgaon.

Does Miracle Fertility cater to overseas patients?

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Yes, we have a very good clientage among overseas patients. One third of our patients are foreigners, they are mostly from neighbouring nations and Central Asian countries. We provide facilitation services for international patients, and our services are customized.

To shorten their stay in India, we have online reporting and counselling, cycle is planned, and at an average it takes fifteen days of stay to allow things to take shape.

Once a centre (IVF) gains popularity by way of good work, it receives acclaim and people share the news with others when they return. This induces and prompts others seeking infertility treatment to come to us.