**IVM**

Are you dealing with PCOS? Do you want to prevent the risk of ovarian hyperstimulation syndrome (OHSS)? At New Hope, we give new hope to every couple who wants to treat infertility through IVM. IVM is one such procedure that helps to ovulate embryos for women dealing with abnormal hormonal stimulation.

With this procedure, you can improve your response concerning fertility preservation. It is a straightforward and easy option for women who need IVF. However, it is a treatment that everyone can undergo. So, consult our fertility specialist, who will guide you to make a conscious decision.

**Benefits of IVM**

IVM is an egg fertilizing treatment that requires minimal medication than other ones. Also, an IVM cycle requires less time. Yes, it is a painless treatment with little commitment.

**Procedure to conduct IVM**

* Initially, the female partner needs to undergo ultrasound and blood tests. It helps us to comprehend the best day to procure the immature eggs.
* Between the 3rd to 5th day of her menstrual cycle, the doctor prescribes another ultrasound. This is to ensure the egg-containing follicle existence inside the ovaries. Also, Human Chorionic Gonadotropin injection gets injected to generate ovulation.
* After 36 hours, procurement of immature eggs is done with the help of a minimally intrusive method.
* Following this, the placement of immature eggs in the cell culture is executed along with c-AMP and Cumulin stimulation for around 1 to 2 days till they get matured.
* With the ICSI technique, our physician fertilizes the mature egg
* We keep the embryos to develop in our laboratory for 5 to 6 days.
* Freeze the eggs
* Our physician infuses progesterone and estrogen injections in the woman's body to prepare for a fresh embryo transfer.
* Confirmed pregnancy is achievable within 1 to 2 weeks.

**Who are the best candidates for IVM?**

* Women who are under 40 years of age
* Women with larger follicles in ovaries
* Women with hormonal issues - Anti-mullerian Hormone level (AMH)
* Past history of undergoing IVF cycle that resulted in large numbers of eggs
* Women who repeatedly develop poor quality eggs
* Having high blood pressure
* Women who donate eggs

**Risk Factors**

In Vitro Maturation or IVM is a fertility procedure that does not involve any use of stimulatory drugs to fertilize eggs. This procedure rather includes collecting eggs from the ovaries when they are still in an immature state. Through this process, the eggs grow in the lab for one or two days before infusing into the womb of the women. Hence, it is perhaps a much safer process.

