

## **ICSI treatment in Hyderabad/Bengaluru/Gurgaon**

### **What is ICSI treatment?**

During earlier times there was no hope for a Male with poor quality sperm to father a child. Males with a low count and poor motility of sperms have a very less chance and this problem can now be solved by the new breakthrough of ICSI. This treatment first took place in Brussels, Belgium in 1992.

“Intracytoplasmic sperm injection” is a form of Assisted reproductive technology which helps various infertile men father a child. And since this treatment was developed, it has provided hope and fulfilment for many patients of male infertility to father a child. The procedure of ICSI is very similar to the procedure of IVF, whereas the steps of the fertilization are the different. In the process of ICSI, an egg is held and is injected with one single live sperm. Whereas in the process of IVF one egg is mixed with 100,000 of sperms. And during the process, any one sperm fertilizes the egg and completes the process. Machine called micromanipulator is used in order to complete the process of ICSI. The egg is cultured for two to three or five days and then a good quality embryo is transferred into the uterus. And after transferring a good quality embryo, it implants inside the womb of the lady.

### **Medical ICSI treatment in Hyderabad/Gurgaon/Bengaluru and how it helps couple?**

There are various Infertility clinics in Hyderabad which provides this service to the people. There is a collection of various talented doctors who help in solving the problems of the people and can perform this treatment. There are many people who are scared to undergo this treatment in order to avoid any side effects or complications. But in the presence and expertise of an experienced doctor, this whole process is performed safely.

There are many people who are suffering from these type of problems and are very shy to confess them. And due to this reason, they are not able to father a child. Many couples suffer from this problem and the ICSI treatment is a boon to these people. It helps them to complete the process easily and successfully.

In the earlier times, this process was not available in different places. But now almost each and every city has many hospitals which conduct this treatment in order to help people. There are many specialized doctors who are trained to perform the treatment successfully. They can also tell couples about their chances and improve your fertility rate. A lot of couples who were not able to give birth to a child can seek help from these clinics.

### **The medical process involved in ICSI treatment in Hyderabad / Gurgaon / Bengaluru**

The process of ICSI also involves taking fertility drugs in order to stimulate the ovaries of the female partner so that they can produce more eggs.

- In order to monitor this procedure, a pelvic ultrasound scan and blood tests are performed. Although retrieval of the eggs is similar to the procedure of IVF, in ICSI a single egg is injected with a single sperm.
- List of the procedure of ICSI is similar to the procedure of IVF treatment. In IVF, more than one sperm can fertilize the egg and hence the chances of giving birth to twins or triplets increases.
- Due to this reason the doctors recommend to transfer a single embryo so that the chances of giving birth to twins or triplets decreases. The process is successful or not can be checked by the embryologist who analyses the developed embryo under a microscope and generate the result.
- In some men, the sperm is not present in semen and to circumvent this problem, a testicular aspiration or testicular biopsy is done In order to collect the sperm; a fine syringe is used to extract them from the epididymis. This process is known as “PESA” that is Percutaneous Epididymal Sperm Aspiration.
- Doctors also use a process called Testicular Sperm Aspiration, in which the sperms are directly retrieved from the testicles. Any tissue that can be used in order to extract sperms is removed by the process of testicular sperm extraction process.
- If a person is suffering from the problem of stored sperm then the process can be completed with the help of frozen storage and then they are prepared for the ICSI treatment.
- After the sperm is extracted using one of the processes mentioned above, it is injected into the egg. If the process is successful and the fertilization process takes place, the embryo is stored in the laboratory for 2 to 3 days. And after a quality embryo is developed it is transferred into the womb of the women.

## **Advantages of ICSI treatment**

Intracytoplasmic sperm injection helps the various couple to have a baby in spite of them having any of the below-mentioned problems.

- The males having low sperm count or poor morphology can go for an ICSI treatment.
- There are many people who have a problem with poor motility; this problem can be solved by this treatment.
- People with the problem of frozen sperm.
- People with Ejaculation problems.
- Although IVF is also a very useful technology sometimes it is not successful. So, the people can opt for the ICSI treatment and get treated.

This treatment helps these people to get a chance to have their own baby.

## **Closure explaining KIC and call to action**

If you are suffering from any of the problems mentioned above, then you can very easily contact KIC. They will help you solve your problem. They take care of their patients and are very well known to perform ICSI treatment successfully. They provide all the facilities at a reasonable price. Due to the availability of a large number of experienced doctors, it becomes very easy for you to opt for this service. You can call them or contact them online for any query and doubts that you have in mind.

## **For More Details Please Contact Us**

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