

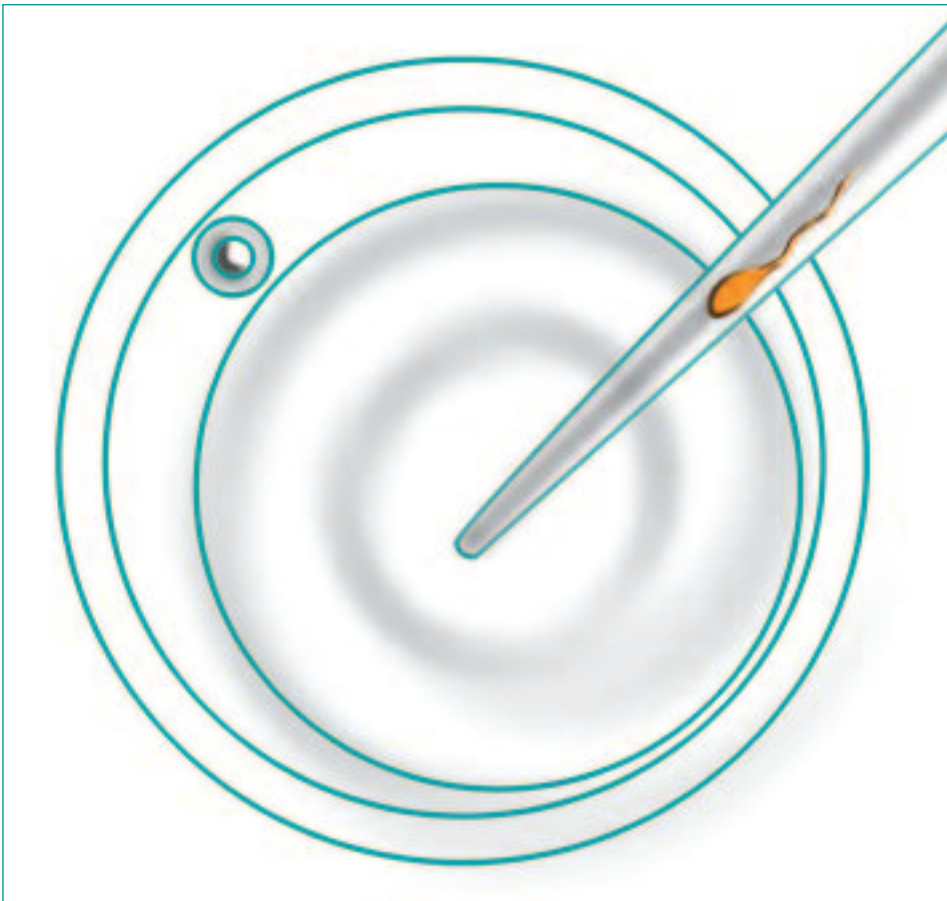
## INTRACYTOPLASMIC SPERM INJECTION

**Definition:** This is a more sophisticated variant of IVF (in vitro fertilisation). It involves the injection of a single sperm into an egg. The treatment and incubation norms are the same as in an IVF process, with the only difference being that the laboratory process is more complex and requires more sophisticated technology.

**Indication:** Male sterility. Any man who is not azoospermic (total absence of sperm) is a candidate for this procedure, regardless of the amount of sperm produced.

**Advantages:** Through this technique fertilisation of the eggs is guaranteed in about 99% of cases, whereas through conventional IVF fertilisation is not always achieved.

**Disadvantages:** Since we do not use a general anaesthetic, the risk of complications is very small. Occasionally, the woman may respond to the hormone treatments by producing an excessive number of eggs (ovarian hyperstimulation syndrome). There is also a risk of multiple pregnancy.



*Sperm Injection*