

department. Then the semen analysis is done and after performing several processes, the sperms are purified and finally they are prepared for fertilization and infertility treatment with IVF.

What preparations are necessary before performing a puncture?

Before ovulation, the patient and his wife should carefully read and fill out the form related to the operating room.

Before ovulation, AIDS, hepatitis and coagulation tests are also necessary for the patient and his wife.

The day before the puncture, the patient must fast for six hours, he must also clean his genital area and refrain from using any cosmetics such as gel, body lotion and nail polish .

Puncture day recommendations:

The patient should be one to two hours before the operation

Before ovulation, ultrasound is done by checking follicles to determine

Contraindicated:

Infertility and stimulation of ovulation

Infertility treatment method (IVF) has different stages, of which puncture or ovulation is one of the stages. During ovulation, mature eggs are collected through ultrasound probe, so that in puncture with the help of ultrasound, a needle is inserted into the ovary through the vagina and the follicular fluid containing the mature egg is drawn by a special syringe. Immediately after ovulation, the collected eggs are placed under a microscope, washed and placed in a suitable environment at a temperature of 37 degrees Celsius. If the eggs are suitable after ovulation, the conditions for in vitro fertilization are provided .

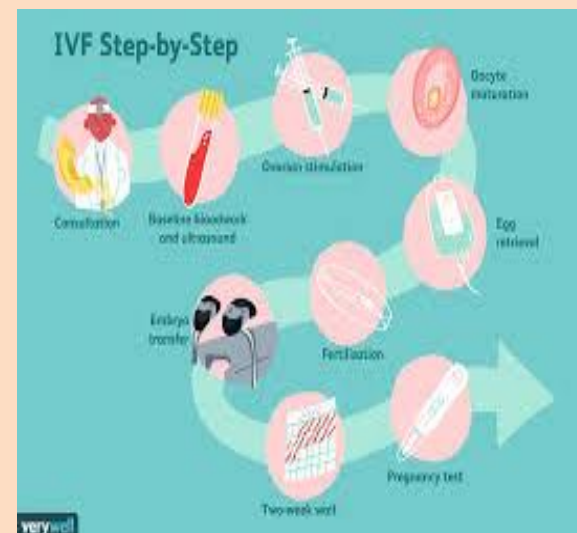
Usually, at the same time as the puncture operation, the sperm sample is also prepared from the patient's wife in the andrology



University of Medical Sciences
and Health Services, West
Azerbaijan

Kowsar Women's Educational and
Medical Center

Puncture (Ovulation)





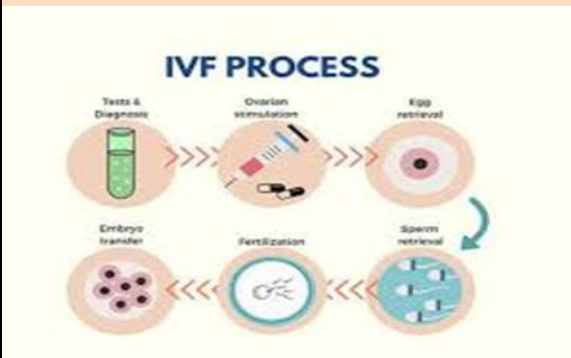
Thanks for your reading

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about the quality of the eggs and the number of eggs. The patient puts it so that the patient knows the number of eggs obtained that are suitable for fertilization.

After announcing the results of embryology, the infertility specialist will provide the patient with detailed instructions on the use of IVF drugs and the time of embryo transfer. After the ovulation procedure, the patient should not go to work or drive on the same day.

From the time of puncture to embryo transfer, the patient can discuss the development of their embryos with the embryologist.



whether the patient has ovulated?

The eggs are suitable for ovulation

Before entering the operating room, the patient must take off his personal belongings and clothes and enter the operating room with a special gown and hat and also before ovulation. The patient's bladder must be empty.

How to perform a puncture

Before starting ovulation, vaginal washing is done. Ovulation is usually done under anesthesia and takes 30 minutes. During ovulation, the patient does not feel any pain. In case of having one or two eggs, usually ovulation is done without anesthesia is performed.

Post-puncture care:

After performing the puncture, the patient must stay in the infertility treatment center for two to four hours. The patient may feel slight bleeding, heaviness, and pain similar to period pain. After ovulation, the embryologist will provide information