

Michigan Reproductive & IVF Center, PC

also known as

The Fertility Center

William Dodds MD, James Young MD, Valerie Shavell MD, and Joseph Davis DO

3230 Eagle Park Dr. NE, Suite 100 317 South Drake Rd., Suite B 1200 E. Michigan Ave., Suite 655
Grand Rapids, MI 49525 Kalamazoo, MI 49009 Lansing, MI 48912
616-988-2229 269-324-5100 877-904-4483

Retrograde Ejaculation Test

The retrograde ejaculation test is performed on specimens with low counts or volumes. This test determines whether or not the flow of semen during ejaculation is being re-routed to the bladder. To perform this test, both a semen specimen and a urine specimen will be examined.

In order to properly run the test, patient cooperation is necessary. Please follow the instructions listed below:

1. Please call our office to schedule an appointment. Both the semen and urine specimens will need to be collected in our office. Appointments are available Monday through Friday. Appointments should be scheduled at 8:30am. Please schedule an appointment with the lab if there is any question.
2. The patient should abstain from ejaculation or intercourse for at least one, but not more than two days before the test.
3. The patient should alkalinize their urine starting the day before collection by taking one teaspoonful of baking soda in water by mouth three times a day. This will increase sperm survival in the urine.
4. On the day of the test, the patient should urinate at home to empty the bladder. The patient should then drink some fluids and come to the office.
5. The semen specimen must be collected at our office, into a sterile container (provided at our office). Even if there is no ejaculate, the patient should masturbate/have intercourse to orgasm. Immediately afterwards, the urine specimen must be collected into a sterile container, containing a solution provided by the lab. The lab will provide cups for urine collection so that the entire volume can be collected.
6. Please complete the "Patient Section" on the requisition form and note the following on both specimen containers:
 - a) Patient's full legal name
 - b) Patient's date of birth and social security number (to insure identity of the specimen)
 - c) Time of collection
 - d) Urine or semen
7. Your physician will call to inform you of the results within 5 to 7 days.