

SEMEN COLLECTION INFORMATION SHEET

Family Beginnings, PC
8435 Clearvista Pl., Suite 104
Indianapolis, IN 46256

A semen analysis is being performed to evaluate the quality and quantity of semen which includes the sperm and the seminal fluid contents. This evaluation is a vital part of the evaluation of any infertile couple. Approximately 40 % of couples with infertility have a male factor.

The semen analysis can be performed in our laboratory on Monday thru Thursday between 8:30 AM and 2:00 PM. The semen collection can be performed either at home or in the office in our room provided specifically for the collection. If collected outside of the office, the specimen should be brought to the office lab within one hour of collection. We provide a sterile container for this purpose. Keep the lid tightly closed. Try to keep the specimen in a protected environment at approximately body temperature. During cold weather, this can be accomplished by placing the container in your clothing against the body.

Please label the container with:

1. Your full name
2. Date
3. Time of collection
4. The "Specimen Collection Form" must accompany the specimen with the full legal name of the donor.

The specimen can be obtained one of two different ways:

1. Masturbation – Manually manipulate the penis until ejaculation occurs, being careful to catch the first few drops, as well as the remainder, in the sterile container provided. This is the preferred method of collection.
2. Intercourse with a Seminal Collection Device (SCD) – The SCD is a sterile silicone rubber condom that can be worn during intercourse to collect the semen. The device can be obtained at a pharmacy. Regular condoms cannot be used for this purpose as they will kill or immobilize the sperm making adequate evaluation impossible.

Abstinence for approximately 2-3 days is advised. Long periods of abstinence may give samples with high count but low motility and short periods of abstinence may give samples with low total counts because the sperm are not replenished as quickly.

Semen collected for IUI or IVF must be processed prior to injection into the uterus or used for fertilization of eggs. The semen must 1st liquefy before preparation which can take 30 minutes to 60 minutes.

IUI

Intrauterine insemination is the use of sperm injected into the uterus. This is performed to improve the potential for the sperm to reach the egg to improve fertilization potential *in vivo*.

IVF

In vitro fertilization is the process of retrieving eggs from the ovaries and directly fertilizing them outside the body by direct insemination or occasionally injecting a single sperm directly into the egg. This procedure is performed when there is significant tubal disease, or failure to conceive, or when more conservative measures fail.

Cryopreservation of Semen

Cryopreservation of sperm is simply the freezing of semen. This is done frequently as a backup of semen in case of an emergency situation on day of egg retrieval. It also may be done for timing of insemination. Another use of this procedure is to save sperm for a future use such as prior to a sterilization procedure or prior to chemotherapy or radiation therapy for cancer.

Medications

Please document any medications you have taken within the last three months on the specimen collection form.

*To avoid scheduling conflicts, the Time and Date of this test must be arranged.
Please call 317-595-3665 to make these arrangements if not made during your visit.
Thank you.*