



ROCKY MOUNTAIN FERTILITY CENTER
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THERAPEUTIC DONOR INSEMINATION (TDI)

WHO IS A CANDIDATE FOR TDI?

Insemination by donor sperm is an option for couples when the male partner does not provide sperm which can result in pregnancy. It may also be indicated for women who do not have a male partner but wish to become pregnant.

ENROLLMENT IN THE PROGRAM

All people interested in donor insemination meet with one of the infertility physicians for an initial interview and examination of the female partner. We request that all pertinent medical records relating to both partners be forwarded when the appointment is made so the evaluation can be as complete as possible. During this appointment your questions will be answered, benefits and risks will be discussed, and consent forms may be signed.

INITIAL SCREENING

All couples will have initial history taken and a physical and pelvic examination will be performed on the woman who will be receiving the donor sperm. Routine screens include a pap smear unless there has been a negative one within the past year and cervical cultures for potential infection. Blood tests will be performed including blood type, screen for infections, and screen for hepatitis and HIV. The male partner, if applicable, will also have his blood drawn for blood type and communicable disease screening. If the male partner has had his blood type determined previously (Red Cross, Military Service) this blood test can be avoided provided he brings specific (written) documentation of his blood type.

SELECTION OF DONOR

After all lab results are back, you may select a donor. Patients that are CMV positive may select CMV positive or negative sperm donors. ***Patients that are CMV negative may only select CMV negative sperm donors.*** General information such as hair and eye color, complexion, body build, height, blood type, and profession will be available on donors. Your specimens should be purchased from a commercial sperm bank which follows guidelines of the American Society of Reproductive Medicine and FDA. These bank maintains strict quality control standards including testing all donors for hepatitis, HIV, syphilis, cytomegalovirus (CMV), and blood type. The semen has been cultured for transmissible diseases including gonorrhea and chlamydia. The donors are periodically re-screened for all such communicable diseases.

INSEMINATION

For a TDI cycle, you must call the nurses at as soon as you get your menstrual period. If your period begins on the weekend, please call on Monday morning before 10 am. You will need to be in for a visit on cycle day 1, 2 or 3 for an ultrasound, with followup ultrasounds occurring around cycle day 10-12. Ordinarily, one insemination is performed per cycle. The timing of the insemination is determined by serial ultrasounds of the ovaries. All inseminations are performed by the intrauterine technique utilizing sperm that has been washed. Inseminations can be

performed every day of the week. Also, with the onset of menses please confirm with the office that we have received your donor sperm sample.

Nurses and doctors both perform inseminations. TDI is performed by intrauterine insemination (IUI) where a small catheter is inserted through the cervix into the uterus and washed sperm is gently injected. **REMEMBER: If you do not call the office with the onset of menses to check if we received your sperm sample we may not be able to perform an insemination that cycle.**

SUCCESS RATES

Women who are healthy without any reproductive or gynecologic problems have a 60% chance of achieving a pregnancy within six (6) months. Because the success rate is so high we do not routinely schedule a large number of fertility tests initially unless you have any risk factors for infertility. Should a problem be suggested by history or by physical examination, appropriate testing will be recommended. If you do not become pregnant in three to four months, additional testing will be considered and discussed. Couples are encouraged to discuss screening tests prior to insemination if they feel strongly, but in general we do not recommend such testing unless there are risk factors for infertility.

RECORD KEEPING

All insemination records are strictly confidential. Any child born through TDI after written consent of both partners is the legal child of that couple.

EMOTIONAL STRESS

The decision to proceed with TDI is one that requires a great deal of thought and cooperation between couples. The single woman choosing to become a mother via TDI also has unique stresses. Counseling may be helpful to anyone in a TDI program. Our clinical psychologists are available to counsel our patients on any and all emotional aspects of donor insemination. One visit with the clinical psychologist is required prior to utilizing donor sperm. Appointments can be made by calling the office. Other resources in the community such as clergy, social worker, and psychiatrist may be helpful to you as well.

EXPENSES

Please contact our Financial Counselor, if you have questions regarding expenses, billing procedures, payments required at the time of service, insurance, or any other financial matters.

TO SCHEDULE AN APPOINTMENT

If you are interested in our TDI program, please call the office to set up an appointment.