

DONOR INFORMATION SHEET

Thank you for your interest in the CReATe Fertility Centre's Known Donor Semen Program. This program allows prospective parents to choose a semen donor with whom they have a personal connection, such as a friend or a family member. The program is designed to use the donated semen samples for a single chosen recipient.

The screening process for semen donors is very rigorous and is done under the strict directives of the Health Canada Technical Requirements for Therapeutic Donor Insemination.

The CReATe Fertility Centre is required by Health Canada to ensure that you (semen donor) are aware of the following:

- You have to be in good general health and free from diseases transmissible by semen.
- You will be given an opportunity to ask questions and voice concerns regarding the process.
- You will be tested for infectious diseases (notification of abnormal results to the donor and to the Department of Health is mandatory under provincial law).

Interview and Screening Process:

Donors undergo the following screening process:

- Completion of Exclusion Questionnaire
- Completion of confidential Medical, Sexual, & Social History Questionnaire
- One or two semen samples are checked to determine semen suitability and whether it will adequately survive freezing and thawing.
- A semen and urine sample is cultured for evidence of bacterial infection, gonorrhea, chlamydia and ureaplasma.
- A blood sample is taken for the following tests:
 - full blood examination (including blood group)
 - Screening for infectious diseases such as HIV (the AIDS virus), syphilis, hepatitis B and hepatitis C, CMV and HTLV I & II

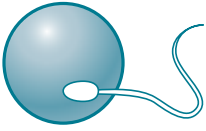
An initial counseling interview with the donor and his spouse or partner (if applicable) is arranged to discuss the medical, personal and social aspects of semen donation.

After initial assessment of the donor, the following additional blood testing may be requested:

- Screening for cystic fibrosis (CF) carrier status. One in 25 people is a carrier for CF. Since some recipients may be carriers for CF, donors are screened so that any resulting children are not afflicted with CF, which can be life threatening.
- Assessment of the number and condition of your chromosomes (a genetic 'karyotype').
- Screening for ethnically related genetic diseases (e.g. Thalassemia, Tay-Sachs and Gauchers).

A medical interview is also arranged, in which the donor undergoes a physical examination and a medical history is obtained.

Each semen donor is required to execute a consent form for semen donation.



CReATe Fertility Centre

790 Bay St., Suite 1100, Toronto, Ontario, M5G 1N8
Tel. 416.323.7727 Fax. 416.323.7334 www.createivf.com

Changing or Revoking Consent

A donor may, at any time prior to the use of his semen, vary or revoke his consent by providing notice in writing to the CReATe Fertility Centre. If consent is revoked, the donor will be asked to provide the CReATe Fertility Centre with disposition instructions for any remaining semen samples.

Collection Process:

The blood tests may take up to three weeks before the results are available. If the tests are negative and you have completed the interview and screening requirements, you can start having semen stored.

How are the semen samples collected?

Donors attend at the CReATe Fertility Centre (790 Bay St., 11th Floor). Samples can be produced during the week from 7:30 am to 2:00 pm. We ask that you abstain from intercourse and masturbation (ejaculation) for at least 2-3 days prior to producing each sample so that your semen is of optimal quality. Samples must be produced by masturbation without using lubricants and must be collected into the sterile containers provided.

Donor Responsibilities:

It is imperative that you inform the CReATe Fertility Centre if:

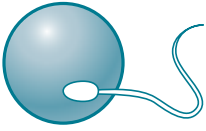
- you experience any illness which may affect the safety of the donation (e.g. HIV, Hepatitis, etc.)
- any information or history may have been omitted during the screening process which you believe may compromise the safety of your donation
- you change your social or sexual behavior
- you contract a cold, the flu or a more serious illness, as your health may affect your semen quality
- you start taking drugs or medication of any kind
- you and/or your sexual partner(s) contract an infectious disease such as HIV, hepatitis, syphilis, herpes, gonorrhoea or chlamydia, either while you are an active donor or after you stop donating
- you, your children or anyone in your family is diagnosed with a congenital or hereditary disease or illness, either while you are an active donor or after you stop donating.

Expected Number of Donations

Known donors should be prepared to donate at least 3 semen samples. This is because recipients often require several cycles of treatment to become pregnant or may desire additional children in the future.

If several semen donations are required, additional blood testing will be necessary. The interval between blood screenings cannot exceed 180 days, as required by Health Canada.

After the required quarantine interval (180 days from the last donation), the donor must be reassessed with the Exclusion Questionnaire, a confidential medical and sexual history, and blood re-testing. The semen specimens will be released only if the results of the repeat testing are negative.



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Semen Quarantine Before Use:

Cryopreserved donor semen cannot be used unless the donor remains infection free six months after the semen was donated. We require you to re-attend at the CReATe Fertility Centre for repeat blood testing in order to clear your semen donation. We must stress the importance of returning for repeat blood testing so that your semen sample can be used. Without repeat blood testing on the donor, the semen cannot be used for insemination.

It is the donor's responsibility to contact the CReATe Fertility Centre to arrange an appointment for repeat blood and semen screening at the conclusion of the quarantine period.

In Canada, the compensation payable to egg and semen donors, and gestational carriers, is governed by the provisions of the Assisted Human Reproduction Act and the Regulations there under. The CReATe Fertility Centre does not condone its clients being involved in any compensation arrangements that are in breach of this legislation. If the CReATe Fertility Centre becomes aware that any of its clients are involved in any such arrangements, it will take immediate steps to terminate their care.

The CReATe Fertility Centre thanks you for participating in its Known Donor Semen Program, both on behalf of itself and on behalf of the recipient of your semen, for giving them an opportunity, which they otherwise would not have had, to achieve a pregnancy.

If you have any questions or concerns about semen donation, or if you require clarification of any of the issues raised above, please speak with one of the CReATe Fertility Centre's physicians.