



Unique Hospital ID Label

CONSENT to Umbilical Cord Blood Testing, Storage and Transplantation

Canadian Blood Services' Cord Blood Bank (the "Cord Blood Bank") collects, tests, stores, and distributes cord blood stem cells to make them available for any patient in need of a stem cell transplant in Canada or worldwide. This form explains what you will be asked to do as a voluntary participant, and the possible risks and benefits of your participation. Choosing not to participate in the program will not have any impact on your or your family's medical care. You may ask questions before deciding to participate and at any time during your participation.

We have determined that the cord blood is eligible for the Cord Blood Bank and it has been sent to the Cord Blood Bank manufacturing facility. We will now test the cord blood and collect and test a blood sample from you (note we may have already asked for and collected your blood sample during labour). If the test results are acceptable for transplantation, the cord blood will be processed, frozen and placed into long-term storage for future use. The cord blood stem cells will be available through Canadian Blood Services Stem Cell Registry for any patient in need of a stem cell transplant in Canada or worldwide.

If you consent to this form, the following will occur:

1. The Cord Blood Bank staff will review your current hospital medical record and your baby's current hospital medical record before and/or after you leave the hospital. This helps us learn about possible complications of pregnancy and details of your baby's health that might affect the cord blood stem cells.
2. The Cord Blood Bank staff will ask you questions about your pregnancy, medical and social history.
 - Some questions help us determine which patients are most likely to benefit from the cord blood stem cell transplant because their ethnic background is similar to yours.
 - Some questions are about conditions you may have inherited from your family that might affect the cord blood stem cells. Some questions are asked to help determine possible contact with infectious diseases that might be present in the blood. It is important to answer all questions truthfully. To make a false statement is a serious matter and could harm others.
 - These questions will be asked in private.
3. You will be required to provide a blood sample for testing. Staff will draw six small tubes (about three tablespoons) of blood from you. If you were given IV (intravenous) fluids during labour, we may have asked you to provide the blood sample at that time.
4. Your blood sample will be tested for certain infectious diseases including, hepatitis B virus, hepatitis C virus, syphilis, human immunodeficiency virus (HIV), human T-cell lymphotropic virus (HTLV), Cytomegalovirus (CMV), West Nile virus, and if applicable, Chagas disease and other factors to make sure your donation is as safe as possible. We will report any positive test results for these diseases to you and your health care provider per Canadian Blood Services' policy.

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5. The Cord Blood Bank will test the cord blood and your blood sample for blood groups (ABO and Rh) and conduct compatibility testing to determine if the stem cells can be transplanted safely into a particular patient. The cord blood will also be tested to rule out inherited abnormal hemoglobin conditions.
 - If any tests show a significant health risk to you or your baby, we will inform your health care provider per Canadian Blood Services' policy. Your health care provider can discuss the meaning of these results with you. **If you do NOT want to know these test results, you will not be eligible to participate in the Cord Blood Bank program.**
 - If a disease that may have come from the cord blood stem cells is ever identified in the patient after transplant, we will make every effort to inform you through your health care provider.
6. If the cord blood stem cells are determined to be suitable for transplantation, the Cord Blood Bank will keep samples of the cord blood and of your blood for future testing for infectious diseases and genetic disorders that could be passed on to a patient who receives a transplant of the cord blood stem cells.
 - Future testing means that newer tests for infectious diseases have become available or other infectious diseases or genetic disorders are identified that need testing.
 - If the cord blood stem cells are selected for transplant, transplant physicians may do additional tests.
7. If the cord blood stem cells are suitable for transplant, the Cord Blood Bank staff will attempt to contact you after your baby's birth to ask about your health and your baby's health. This is to make sure there are no problems that might affect the suitability to use the cord blood stem cells for transplant.
8. If the cord blood stem cells are suitable for transplant, they may be stored indefinitely by the Cord Blood Bank, but we may discard the cord blood stem cells for any reason at any time.
9. If at any time we determine that the cord blood is unsuitable for storage, the cord blood and/or its components (manufacturing by-products) that are typically discarded during the preparation of cord blood for storage may be used for (1) other uses such as quality assurance purposes (e.g. validation, training and quality control) and product improvement ("Other Uses"), (2) biomedical research under the Cord Blood Bank research program if you checked off the "Research Opt-In" option, or (3) discarded.
10. It is very important that you contact the Cord Blood Bank if you or your baby have health problems that may affect the cord blood, such as leukemia or other disorders.
 Contact the Cord Blood Bank at 1 888 2 DONATE (1-888-236-6283).
 The Cord Blood Bank may need to contact your health care provider to ask for more information.

Costs and Reimbursements:

There is no cost to you to participate in the program. There will be no reimbursements to you for any part of your donation to Canadian Blood Services' Cord Blood Bank. If you consented to the use of the cord blood for biomedical research under the Cord Blood Bank's research program, that research may result in the development of drugs, medical and/or commercial products to treat diseases. The products may be developed and sold to the public, but you will not own any rights to the products or receive any financial benefit from them.

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Potential Risks and Discomforts:

The Cord Blood Bank does not interfere with the delivery of your baby. There are no significant risks related to participating in the Cord Blood Bank as blood stem cells are collected from the umbilical cord/placenta after the delivery of your baby. If blood samples are taken from you for infectious disease testing, the amount of blood taken is small (about three tablespoons) and will not affect your health. There is a small risk of slight pain and bruising at the site where the blood is taken, lightheadedness, possible fainting and, rarely, infection.

Some of the questions we will ask you are personal, but we will ask these questions in a private area.

Potential Benefits:

Your donation may give a patient with a life-threatening disease a chance for a healthy life. If you consented to the use of cord blood for biomedical research, you may also benefit from the knowledge that your participation may further research and help others in the future.

Withdrawing from the Cord Blood Bank:

Your participation in the Cord Blood Bank is voluntary. You may withdraw at any time.

Call 1 888 2 DONATE (1-888-236-6283) and we will provide you with a withdrawal of consent form to be completed and returned to Canadian Blood Services.

The cord blood stem cells will be discarded if they have not already been used for transplantation, Other Uses, or for biomedical research purposes under the Cord Blood Bank's research program, where applicable.

The personal information that Canadian Blood Services collected up to the date of your request for withdrawal will remain within Canadian Blood Services records, but no further information about you or your baby will be collected, used or disclosed. Withdrawal of your consent will not affect the use and disclosure of personal information already collected by Canadian Blood services as outlined in our Privacy Notice.

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Consent

I have read and understand the information about cord blood testing, storage and transplantation. I have had the opportunity to ask questions and I am satisfied with the answers to the questions. I voluntarily consent to donate cord blood to the Cord Blood Bank and for the testing, storage and transplantation of the cord blood. I agree to have a blood sample taken from me and for the cord blood to be made available for any patient in need of a transplant in Canada or worldwide.

I have answered and will continue to answer all questions truthfully and understand that being untruthful could harm others. I have read, understand and consent to the collection, use and disclosure of my personal information and my baby's personal information as outlined in the Privacy Notice. I understand how I may withdraw my consent.

(Birthing Parent's printed name)	(Birthing Parent's signature)	(Date form signed)
(CBB Staff printed name)	(CBB Staff signature)	(Date form signed)

For CBB Use Only:
Change of Information: <input type="checkbox"/> Name <input type="checkbox"/> Address <input type="checkbox"/> Postal Code <input type="checkbox"/> Phone Number
Verification of information discrepancy from unique hospital unique ID label to documented information by birthing parent:

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