

MATERNAL DEMOGRAPHIC FORM

☐ Public Donation ☐ Private Banking

	BABY'S I	NOTHER	R'S INFOR	RMATION		
Last Name:			Ma	iden Nam	e (if applica	ble):
First Name:	Midd	le Name:			Moth	er's Date of Birth:
Mailing Address:						Apt/Unit #:
City:	State	:	Zip	Code:		Country:
Cell Phone:	Secondary Phor	ne:		Last 4 Di	gits of So	cial Security #:
Email Address:						
Baby's Due Date:		Baby's	Name: (if	already know	wn)	
Total # of pregnancies:	# of living chi	Idren:			# of Ch	nildren Expecting:
	BABY'S	FATHER	'S INFOR	MATION		
Last Name:	100000000	Name:			Mid	dle Name:
Mailing Address (if different tha	n baby's mother's address):					Apt/Unit #:
City:	State	:	Zip	Code:		Country:
Cell Phone:	Secondary Phor	ne:		Date of E	Birth:	
E-mail Address:						
	DEI	LIVERIN	G HOSPI	ΓAL		
Hospital Name:						
Hospital Address:					Pho	ne:
City:	Sta	ate:	Zip:			Country:
	OBSTETRICIA	N/MIC	WIFE IN	FORMATI	ION	
Physician/Certified Nurse Mid	dwife Name:					- Page 1860 1860
Practice Name:					Phoi	ne:
Address:				N		
City:	Sta	ate:	Zip:			Country:
	PEDIAT	RICIAN	INFORM	IATION	TO PERSON	
Pediatrician's Name:						
Practice Name:					Pho	ne:
Address:			h mai			
City:	Sta	ate:	Zip:			Country:

Celebration Stem Cell Centre Private Banking Enrollment Agreement

This Enrollment Agreement (this "Agreement") sets forth the terms and conditions regarding the processing and storage of your unborn baby's umbilical cord blood by Celebration Stem Cell Centre ("CSCC"). Cord blood will be collected by your physician/midwife or nurse using methods approved by CSCC's Medical Director.

I acknowledge and agree that I will be the owner, on my child's behalf, and custodian of the cord blood unit until he or she reaches eighteen (18) years of age. Upon my child reaching eighteen (18) years of age, all ownership rights and claims to the cord blood will vest in such child. At that time, either you or your child may renew this agreement upon written notice to CSCC.

I understand that the initial fee for CSCC's services is \$1,975.00. This initial fee includes the cord blood collection kit, all transportation and courier fees for the delivery of the cord blood to CSCC, cord blood processing, testing, cryopreservation and the first-year storage fee. An additional storage fee of \$200.00 will be charged annually, beginning one year after the date of initial cryopreservation and on the same day of each subsequent year until this Agreement is terminated.

I agree to pay CSCC the initial fee and the annual storage fees as more specifically described in the Private Banking Enrollment Form attached hereto and by this reference made a part of this Agreement.

In order for CSCC to collect, process and store the umbilical cord blood I agree to fulfill the following responsibilities:

- 1. Sign and return to CSCC this Enrollment Agreement.
- Sign and return to CSCC the Celebration Stem Cell Centre Private Cord Blood Banking Informed Consent Agreement.
- Sign and return to CSCC the hospital/birthing center and physician consent and release form regarding cord blood collection.
- 4. Complete and return to CSCC the Donor Information and Health History Questionnaire.
- 5. Sign and return to CSCC the consent form for HIV testing. (All results are confidential.)
- 6. Provide CSCC with maternal blood (to be drawn during labor and delivery and transported in the cord blood collection kit).
- 7. Keep CSCC informed of the delivery due date and current contact information.
- 8. Take the CSCC cord blood collection kit to the hospital/birthing center for use in collection.
- Contact the CSCC approved medical courier as described in the collection instructions and provided on outside of collection kit.
- 10. Select a payment plan on the Private Banking Enrollment Form and pay CSCC for all processing and storage services described in this Agreement.

CSCC may choose, at its sole and absolute discretion, not to process and store the cord blood unit if the blood sample or the cord blood unit tests positive for certain viral or bacterial contamination.

I understand that CSCC may be unable to perform its services under this Agreement if my healthcare provider elects not to collect cord blood to protect the health of me or my baby, if the cord blood collected is determined by CSCC to be insufficient in volume, or in the event of loss by a courier, contamination of the cord blood unit, accidents in shipment, misuse, untimely use or incorrect preparation at another facility. There may be other

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Effective Date: March 6, 2023

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Celebration Stem Cell Centre, LLC 3495 S. Mercy Rd. Gilbert, Arizona 85297 circumstances beyond CSCC's control that prohibit the collection of the cord blood or blood testing results that preclude the storing of the cord blood. I understand that if any circumstances arise that preclude CSCC from processing and/or storing the cord blood this Agreement will immediately terminate, and CSCC will notify me of the termination of this Agreement in writing describing the reason why CSCC could not process or store the cord blood unit. I further acknowledge and agree that upon such a termination of this Agreement, the Initial Deposit of \$150.00 described on the "Private Banking Enrollment Form" will be retained by CSCC for the cost of the collection kit and administrative fees.

I understand that I may terminate this Agreement for any reason by providing CSCC notice in writing with a ("Termination Notice"). Upon my termination of this Agreement, I understand that I have the right to have the cord blood unit transferred to a facility of my choice within 120 days after CSCC's receipt of my Termination Notice, and that if I fail to designate such facility, I agree that all of my ownership rights to the cord blood will be transferred to CSCC. I understand that I am responsible for any expenses incurred by CSCC for transferring the cord blood unit to another facility. I understand further that if I terminate this agreement after CSCC processes the cord blood unit, I will not receive a refund of any fees paid to CSCC under this Agreement, but that I will have no further liability after the date this Agreement terminates for future processing and/or storage fees.

I understand that if I fail to pay CSCC any fees within sixty (60) days of the payment due date, CSCC may immediately terminate this agreement. Upon termination of this agreement for non-payment, all ownership rights to the cord blood unit shall be transferred to CSCC. Neither CSCC nor I will have any continuing obligations to the other after termination of this Agreement, except as specifically provided in this Agreement.

When the cord blood unit is needed for a transplant, I understand that I must provide CSCC with a written request from my physician instructing CSCC to prepare and ship the cord blood unit to the appropriate facility using the delivery service, courier or shipping company designated by me in writing. I understand that if I fail to designate such preferred shipping/delivery service, CSCC shall ship the cord blood in the manner determined at its discretion to provide safe and timely service. In either case, CSCC will prepare and arrange for delivery of the cord blood in accordance with industry standards. I understand and agree that I will be responsible for all shipping and preparation expenses.

I understand that CSCC and the collecting physician (or other practitioner) will be using blood collection systems and equipment made by unrelated suppliers and will utilize the services of third-party transportation couriers. I understand that the cord blood collection will be performed by a physician, nurse or midwife who is not an employee or otherwise affiliated with CSCC, and that the amount of blood collected is variable and cannot be predicted. I understand that there is no guarantee of a successful treatment with stem cells. I am also aware that there is no guarantee that treatment using my baby's umbilical cord blood stem cells will be the most appropriate treatment for any medical condition which arises in the future.

If the cord blood is collected and delivered to CSCC, CSCC agrees to use the proper and customary care under standard processing and storage protocols.

I understand that CSCC shall not be held responsible for damage or loss of the cord blood due to acts of terrorism, civil strife, war, national emergency or acts of God. CSCC will not be liable for anything beyond its direct control including but not limited to: loss by a courier, contamination of the cord blood unit, accidents in shipment, misuse, untimely use, incorrect preparation at other premises, loss of the cord blood due to non-utilization after

thawing, or any other conditions that prevent CSCC from complying with its standard operating procedures and policies. CSCC shall not be liable for any incidental or consequential damages resulting from loss or damage of the cord blood unit. In any event, I agree that CSCC's liability shall be limited solely to a refund of the fees paid for processing and storage of the cord blood.

I have read this Enrollment Agreement and hereby enter into this contractual relationship for the processing and storage of my newborn baby's umbilical cord blood with Celebration Stem Cell Centre. I have selected the desired payment plan and understand the option to prepay the annual storage fee as listed below on the "Private Banking Enrollment Form". I have read and understood all of the terms in this Agreement, the consent documents listed on page one of this agreement and health history questionnaire. I have been given the opportunity to ask questions and all such questions have been answered to my satisfaction. I certify that all of the information I have provided to CSCC is true and correct to the best of my knowledge.

I understand that this Agreement and the legal relations between the parties shall be governed by, and construed and enforced in accordance with, the substantive laws of the State of Arizona, without regard to conflict of laws principles. Any action brought to enforce the terms of this Agreement must be commenced and maintained in the appropriate state or federal court located in Maricopa County, Arizona. This Agreement shall be binding upon, and inure to the benefit of, the parties and their heirs, fiduciaries, successors and assigns. If any provision of this Agreement, or the applicability in any provision to a specific situation, is held to be invalid or unenforceable, the provision shall be modified to the minimum extent necessary to make it or its application valid and enforceable, and the validity and enforceability of all other provisions of this Agreement and all other applications of such provisions will not be affected by any such invalidity or unenforceability.

Print Mother's Full Legal Name	Print Father's Name (optional)
Signature of Mother	Signature of Father (optional)
Date	Date

Private Banking Enrollment Form

Payment Plans:	Payment in full	6 - Month Payment Plan	12 – Month Payment Plan
*All payment plans include cord blood collection kit, courier fees, all blood & cord blood processing and testing, and first year storage.	Initial Deposit of \$150.00 will be charged upon CSCC's delivery of the Collection Kit and applied towards first year costs. \$1,825.00 will be charged to credit card account upon CSCC's acceptance of the cord blood.	Initial Deposit of \$150.00 will be charged upon CSCC's delivery of the Collection Kit and applied towards first year costs. An additional deposit of \$550.00 will be charged to the account upon CSCC's acceptance of the cord blood. Six equal monthly payments of \$235.00 will be charged to the credit card account beginning the month immediately following CSCC's acceptance of the cord blood.	Initial Deposit of \$150.00 will be charged upon CSCC's delivery of the Collection Kit and applied towards first year costs. An additional deposit of \$550.00 will be charged to the account upon CSCC's acceptance of the cord blood. Twelve equal monthly payments of \$125.00 will be charged to the credit card account beginning the month immediately following CSCC's acceptance of the cord blood.
Collection and Processing Fee:	\$1,975.00	\$1,975.00	\$1,975.00
Interest Charges:	\$0.00	\$135.00	\$225.00
Total Fees: *Including First Year Storage fees	\$1,975.00	\$2,110.00	\$2,200.00
Select Payment Plan:			

Cord Tissue Fee:	\$ 600.00 / \$200.00 Annual Storage Fee
Placenta Banking 🔲	\$2500.00 /\$200.00 Annual Storage Fee

Multiple Births:

For each additional cord blood collection, a fee of \$1,500.00 will be charged. Fee includes an additional cord blood collection kit, courier fees, all blood & cord blood processing and testing, and first year storage.

Total Number of Children	1:

^{*}Annual storage fees apply for each child's cord blood unit.

CORD BLOOD PREPAID STORAGE PLANS:

Prepaid Storage Options:	5 Year Plan:	10 Year Plan:	20 Year Plan:
Storage Plan Description:	Prepay for 5 years of storage and save \$100.00 with a one-time payment of \$900 at the time of initial processing.	Prepay for 10 years of storage and save \$200.00 with a one-time payment of \$1,800 at the time of initial processing.	Prepay for 20 years of storage and save \$500.00 with a one-time payment of \$3,500 at the time of initial processing.
Select a Storage plan:		0	0

^{*}If a prepaid storage plan is not selected, \$200.00 storage fee will be automatically charged to credit card annually.

according to the plan(my credit card is canc \$150.00 will be charge I cancel this Agreement	(s) selected above. I und elled or otherwise not a ed to my credit card upon t prior to processing the collection kit and admin	derstand that I am res vailable for payment. on CSCC's delivery of a de cord blood unit for	ponsible for re . I understand a collection kit	ecurring charges and ac I the initial non-refund to me. I understand th	dditional late fees if able deposit of nat if either CSCC or
☐ Visa	☐ Master Card	☐ American E	xpress	☐ Discover	
Card Number		3 Digit C	Code	Expiration Date	-
Authorized Signature		Today's Date			
Name as it appears on	the card				
		Billing	Address		_

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Effective Date: March 6, 2023

CELEBRATION STEM CELL CENTRE PRIVATE CORD BLOOD BANKING INFORMED CONSENT

1. PURPOSE

I understand the service to be provided by Celebration Stem Cell Centre ("CSCC") is to process and store my child's umbilical cord blood after collection by my obstetrician/midwife or a trained collection specialist as more specifically provided in my Enrollment Agreement with CSCC. Cord blood contains sufficient hematopoietic stem cells (the same type of cells found in bone marrow) that may be used for a stem cell transplant to treat some blood disorders or cancer in a child or an adult. CSCC's service involves the processing and storage of umbilical cord blood as an intended alternative source of stem cells. During pregnancy, umbilical cord blood from the placenta provides nutrition and oxygen to the developing fetus. After the baby is delivered and the umbilical cord is clamped and cut, there is excess blood in the cord and placenta which is routinely discarded. By signing this consent, I agree to the processing and storage of my baby's cord blood by CSCC.

2. YOUR INVOLVEMENT

I understand that my participation in the processing and storage of my baby's excess umbilical cord blood, and my request for CSCC to perform those services is voluntary. The cord blood will be collected by my obstetrician/midwife and separated from the placenta and cord after my baby is delivered. While waiting for the delivery of the placenta, the cord will be cleansed and the umbilical cord vein will be accessed with a needle to a collection bag. The blood remaining in the placenta and cord will drain by gravity into the collection bag. As the blood is draining, the collection should cause no risk to me or my baby. There is no change in the actual delivery process. My obstetrician/midwife can cancel the cord blood collection at any time if he/she thinks it will expose either me or my baby to any added health risk.

I give permission for a CSCC staff member or approved hospital staff member to review my and my infant's medical records. I will answer a detailed questionnaire about my and my baby's medical history, the biologic family's medical and genetic history and exposures to infectious diseases to the best of my knowledge. I also consent to possible follow-up telephone calls and/or mailings from CSCC to clarify and/or verify health information.

I will also donate a sample of my blood (about four teaspoons). My blood will be tested for infections, including HIV (the AIDS virus), syphilis, hepatitis and other viruses. This testing is important to minimize the risk of transferring diseases with the cord blood if it is later used to treat my child or other blood relative. Some tests may be investigational and not yet approved by the Food and Drug Administration (FDA). The data collected from performing these tests will be used to establish whether continued testing in the future is needed. My baby's cord blood will also be tested for abnormal hemoglobin, such as sickle cell disease and thalassemia. I consent to CSCC reporting abnormal test results to my obstetrician/midwife or my child's pediatrician. I understand that some test results must, under state law, be reported by CSCC to the Arizona Department of Health. CSCC has an obligation to inform me of an abnormal test result that may affect my health or my baby's health so that I may seek appropriate medical care if necessary. I understand that testing could reveal new information that might not have otherwise been discovered and could potentially impact my or my baby's health care now or in the future. The cord blood unit will be tested for cell viability, total number of cells, stem cell concentration levels, blood type and the presence of bacteria and fungi. A cord blood unit may not eligible for use in transplantation if the amount of cord blood collected is too small and/or contains too few cells. If the cord blood unit does not meet size or volume criteria for banking, CSCC will contact me as early as possible and provide me with the option to continue with the processing and storage of the stem cells or to terminate the Enrollment Agreement and make the cord blood unit available for research or validation purposes. If I choose, I may also direct CSCC to dispose of the cord blood product and not use it for research. I understand that cord blood must be processed within 48 hours of collection. CSCC will attempt to contact me within 72 hours to provide me with the option to proceed or terminate the services if CSCC believes that the cord blood does not meet the banking criteria, but CSCC does not guarantee that it will receive my instructions in time to process the cord blood. In that event, CSCC may use the cord blood unit for research or validation purposes.

I understand that in the event my child becomes seriously ill or develops a genetic disorder, illness affecting the immune system or blood related disease, I will notify CSCC as this could impact the blood relative receiving the product for transplantation.

3. POSSIBLE RISKS AND BENEFITS

The cord blood is collected after delivery of your baby either while the placenta is still in your body or after it has been delivered. The doctors and nurses have been instructed to never collect the cord blood if the process of collection would expose either you or your baby to any added health risk. There is no change in the actual delivery process. Furthermore, your doctor/midwife can cancel the cord blood collection at any time if he/she thinks it might pose a potential harm to you or your baby.

Blood (about 20 mLs) will be taken from your arm for infectious disease marker tests. This may cause pain, bruising, infection or fainting. The cord blood bank staff may review the hospital medical charts of you and your baby. They will look for prenatal test results including HIV (the virus that causes AIDS), syphilis, and hepatitis tests and other medical information that may be important for determining future use of your baby's cord blood unit.

It is possible that certain medical conditions, which were not apparent at the birth of your baby, may become known to the cord blood bank staff after testing of the cord blood. If they learn about these conditions in the future, they may contact you or your primary physician who may then inform you of the test results. If the infectious disease testing performed on your blood shows that you may have HIV (the

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Celebration Stem Cell Centre, LLC 3495 S. Mercy Rd. Gilbert, Arizona 85297

CELEBRATION STEM CELL CENTRE PRIVATE CORD BLOOD BANKING INFORMED CONSENT

virus that causes AIDS) or hepatitis, you will be informed by your physician or the cord blood bank personnel of these test results. This may cause you to have to deal with health concerns that may or may not happen in the future. In addition, if required by federal, state or local law, some positive results will be reported directly to your state health department. The medical, genetic, sexual and social history questions that are asked are of a sensitive nature. Answering the questions may cause you to feel uncomfortable.

4. CONFIDENTIALITY

The records maintained at CSCC are kept private and confidential. The security of your and your baby's identifying information at CSCC is verified during periodic inspections. Authorized staff from CSCC will have access to your and/or your baby's personal information. Additionally, authorized CSCC staff, the American Association of Blood Banks (AABB) and the FDA will have access to you and/or your baby's medical charts (i.e., the medical charts maintained on you and your baby as a donor) for inspections or audits. By signing this consent form, you consent to such inspections and to the copying of excerpts from your and your baby's donor medical charts, if required to meet regulatory requirements. CSCC will not disclose any information about your or your baby by any means of communication to any person or organization, except by your written request or permission, or unless required by federal, state or local laws, or regulatory agencies, or except as disclosed in this consent form.

5. OWNERSHIP, TRANSFER AND DISPOSITION

I understand that I hold all ownership rights to the cord blood unit on behalf of my child, as provided in the Enrollment Agreement. If I no longer wish my baby's cord blood unit to be stored, I must provide in writing to CSCC a written request to discontinue service and terminate the Enrollment Agreement. If I terminate the Enrollment Agreement, I have the right to (a) have the cord blood unit transferred to a facility of my choice within 120 days, (b) require that CSCC discard the cord blood unit, or (c) transfer all ownership rights to CSCC. I understand that I am responsible for any expenses for transferring the cord blood unit to another facility, and I will not receive any fee refund if I terminate the Enrollment Agreement after the cord blood unit is processed, as more specifically described in the Enrollment Agreement. Unless I specify otherwise in writing, CSCC will make my baby's cord blood unit available for research or validation purposes upon termination of the Enrollment Agreement. If I request my baby's cord blood unit to be discarded, CSCC will discard the cord blood unit according to approved CSCC standard operating procedures and any applicable laws or regulations.

6. ASSOCIATED COSTS

The initial fee for CSCC's services is \$1,975.00. This fee includes the cord blood collection kit, all transportation and courier fees, cord blood processing, testing, cryopreservation and first year storage. An additional storage fee of \$150.00 will be charged annually, beginning one year after the date of initial cryopreservation and subsequent years until the Enrollment Agreement is terminated as more specifically described in the Celebration Stem Cell Centre Enrollment Agreement and Private Banking Enrollment Form. Additional fees will apply if banking for multiple births. I agree to pay CSCC all fees as described in the Private Banking Enrollment Form and I understand that CSCC may terminate its services if I fail to make any payment within 60 days after a payment due date.

7. QUESTIONS OR CONCERNS

If you have any questions or concerns about your relationship with CSCC you may contact CSCC's Laboratory Director or Medical Director at 1-877-522-2355.

8. STATEMENT OF CONSENT

YOUR SIGNATURE BELOW INDICATES THAT YOU HAVE READ THIS CONSENT FORM, YOU HAVE BEEN PROVIDED INFORMATION CONCERNING THE RISKS, BENEFITS, AND ALTERNATIVES TO CORD BLOOD DONATION AND YOU HAVE BEEN GIVEN THE OPPORTUNITY TO ASK QUESTIONS AND YOUR QUESTIONS HAVE BEEN ANSWERED SATISFACTORILY. YOU AGREE TO THE TERMS AND CONDITIONS OF THE SERVICE.

Signature of the Mother on behalf of her baby as Donor	Date	Mother Sign Here
Print Name of Mother		
Person Authorized Pursuant to Law to Consent to Health	Coun for the Francisco Add	
		ther (if Expectant Mother is a minor): —
Signature	Date	
Signature Print Name		

Effective: July 23, 2019

3495 S. Mercy Rd. Gilbert, Arizona 85297

CELEBRATION STEM CELL CENTRE PRIVATE CORD BLOOD BANKING INFORMED CONSENT

Print name of interpreter:	,	Date:
Signature of interpreter:	A. Carlotte	
An oral translation of this document was administ	tered to the subject in	(state language) by an
individual proficient in English and	(state language). See th	e attached addendum for documentation.
Certification of Physician/Hospital/Birthing Cent I hereby certify that the nature and purpose, the pand use of cord blood banking have been explained answered.	potential benefits, and possible risks assi	ociated with the collection, processing, storago questions about this information have been
I hereby certify that the nature and purpose, the parameter and use of cord blood banking have been explained	potential benefits, and possible risks assi	ociated with the collection, processing, storage questions about this information have been Physician Sign Here

CELEBRATION STEM CELL CENTRE INFORMED CONSENT FOR PRIVATE STORAGE AND HOSPITAL/BIRTHING CENTER RELEASE

I desire the collection of my unborn baby's cord blood for donation or storage. I have elected to utilize the services of Celebration Stem Cell Centre to achieve the desired donation/storage. For the donation/storage to occur it is necessary to collect and save the blood from the placenta and umbilical cord after the birth of my baby, rather than discard them as medical waste. The collected cord blood will be shipped to Celebration Stem Cell Centre for processing and placement into storage.

My physician, physician's designee, midwife or a Celebration Stem Cell Centre trained collection specialist will perform the collection of the cord blood after the delivery of my baby at the same time the placenta is being delivered. He/she will use methods provided by Celebration Stem Cell Centre. My physician may decide that a medical condition that occurs during or after delivery makes collection of cord blood impossible, and if that happens I cannot donate cord blood.

I understand that the donation/storage of cord blood includes medical procedures and there can be no guarantee or assurance of success of the results of the service. I further, on behalf of myself and my unborn baby, our respective heirs, successors and assigns, hereby release and forever hold harmless the Hospital/Birthing Center, and its affiliates, successors, assigns, officers, directors, employees and agents from any and all actions, causes of action, claims, debts, demands, liabilities, covenants, controversies, omissions and damages and any and all other claims of every kind, nature and description whatsoever, both in law and equity, which may arise relating to the collection of the cord blood on behalf of me and my baby.

Print Name of Expectant Mother	Signature of Expectant Mother Date Mother Sign Here	
Person Authorized Pursuant to Law to Consent to Health	Care for the Expectant Mother (if Expectant Mother is a minor):	
Print Name of Authorized Person	Signature of Authorized Person	

PHYSICAN-DONATED SAMPLE

My patient desires the collection of her unborn baby's cord blood for donation/storage at Celebration Stem Cell Centre. For the donation to occur it is necessary to collect and save the blood from the placenta and umbilical cord after the birth of my patient's baby, rather than discarding the blood as medical waste. The cord blood obtained will be shipped to Celebration Stem Cell Centre for processing and placement into storage.

I, or a Celebration Stem Cell Centre trained and approved collection specialist, will perform the collection of the cord blood after the birth of her baby while the delivery of the placenta occurs. The collection will use the methods provided by Celebration Stem Cell Centre in their standard operating procedures. The collection period will be brief and Celebration Stem Cell Centre will provide the protocols and collection equipment in the cord blood collection kit. Every effort will be made to acquire as much cord blood as is feasible and to minimize the risk of fungal, bacterial, or maternal blood contamination.

The health and welfare of my patient and her baby are my primary concern and responsibility. Accordingly, I reserve the right to forgo the collection of the cord blood if my best medical judgment indicates this to be necessary.

I understand that the donation/storage of cord blood includes medical procedures and that there can be no guarantee or assurance of success of results of the service. I, on behalf of myself, my heirs and successors and assigns hereby release and forever discharge Celebration Stem Cell Centre and its affiliates, successors, assigns, officers, directors, employees and agents from any and all actions, causes of actions, demands, debts, claims liabilities, covenants and damages and any and all other claims of every kind, nature and description whatever both in law and equity which may arise relating to my performing the collection of the cord blood.

Celebration Stem Cell Centre on behalf of its affiliates, assigns, officers, directors, employees and agents releases and forever discharges me and each of my heirs, successors and assigns from any and all actions, causes of actions, demands, debts, claims, liabilities, covenants and damages and any and all other claims of every kind, nature and description whatever, both in law and equity, which may arise relating to my performing the collection of the cord blood

Print Name (Physician/Midwife/PA/NP)

Physician Print Here

Signature of Physician/Midwife/PA/NP

Date

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Celebration Stem Cell Centre, LLC 3495 S. Mercy Rd. Gilbert, Arizona 85297

CELEBRATION STEM CELL CENTRE INFORMED CONSENT FOR PRIVATE STORAGE AND HOSPITAL/BIRTHING CENTER RELEASE

IMPORTANT: THIS FORM IS <u>REQUIRED</u> TO BE SIGNED BY YOU AND YOUR PHYSICIAN/MIDWIFE IN ORDER TO RECEIVE A CELEBRATION STEM CELL CENTRE CORD BLOOD COLLECTION KIT. TO AVOID ANY DELAYS IN YOUR PAPERWORK REVIEW, PLEASE ENSURE THAT ALL REQUIRED SIGNATURES ARE PRESENT PRIOR TO SUBMITTING YOUR COMPLETED FORMS.



nce certain HLA types may be more common in eac	B	ABY	"S ETHNICITY:		o and a market of transplant
RESPONSE IS REQUIRED, PLEASE CHI	CK ONE:		HISPANIC OR LATINO		NOT HISPANIC OR LATINO
			ABY'S RACE:		
Of which g	roup(s) is y	our l	paby a member? (Select all the	hat appl	ly.)
American Indian or Alaska Native ☐ Alaska Native or Aleut (ALANAM) ☐ North American Indian (AMIND) ☐ American Indian South or Central American (AMIND) ☐ Caribbean Indian (AMIND)	Black of Afr Afr Bla	or Af ican ican ck Ca	rican American (AFB) American (AAFA) aribbean (CARB) outh or Central American		Asian Chinese (NCHI) Filipino (Philipino) (FILI) Japanese (JAPI) Korean (KORI) South Asian (SCSEAI) Vietnamese (SCSEAI)
Native Hawaiian or Other Pacific Islander Guamanian (OPI) Hawaiian (HAWI) Samoan (OPI) Other Pacific Islander (OPI)	☐ Me	diter Idle E th Co	European (CAU) Northern ranean (CAU) Western Eur Eastern (MENAFC) White C past of Africa (MENAFC) Werican (CAU) Other White	opean (aribbea hite Sou	(CAU) in (CAU) uth or Central American (CAU)
		SIG	SNATURE		
I have received information for the					
 I have received information from the con Maternal Demographic Information Maternal Risk Questionnaire Family Medical History Question 	ion	ban	k necessary to complet	e the f	following forms:
I have completed these forms to the bes	t of my k	now	vledge. I understand th	at only	y authorized staff from the

Thank you for donating your baby's cord blood. The blood in the umbilical cord and placenta is unique because it contains a large number of blood-forming cells. Seriously ill patients, whose bodies cannot make healthy cells of their own, can be helped by a donation of healthy cord blood cells from a matched unit. Cord blood donations give more patients hope of finding a match.

In the event that an illness affecting the immune system or a blood related disease should develop in your baby, or if you learn of a reason which would exclude you from donating or feel that it should not be transfused to a patient, please call Celebration Stem Cell Centre: (480) 722-9963 or toll-free at 1-877-522-2355.

Forms completed by:

Signature

Today's Date:





	MATERNAL RISK QUESTIONNAIRE Please <u>read carefully</u> and answer the following questions "YES" or "NO".		
1.	Have you ever donated or attempted to donate cord blood using your current or a different name to this cord blood bank?	☐ Yes	□No
2.	Have you, for any reason, been deferred or refused as a blood or cord blood donor, or been told not to donate blood or cord blood? <i>If yes</i> , why?	☐ Yes	□No
3.	Are you know taking or have you ever taken any of the following medications? (check all that apply):		
	a. Insulin from cows (bovine or beef insulin)?	☐ Yes	□No
	b. Growth hormone from human pituitary glands ever?	☐ Yes	□No
	c. Rabies vaccination in the past year?	☐ Yes	□No
	d. Hepatitis B Immune Globulin?	☐ Yes	□No
	e. Unlicensed Vaccine?	☐ Yes	□No
4.	Are you currently taking an antibiotic?	☐ Yes	□No
5.	Are you currently taking any other medication for an infection?	☐ Yes	□No
6	In the past 8 weeks, have you had any vaccinations or other shots?	☐ Yes	□No
	If yes, please describe:		
7.	In the past 12 weeks, have you had contact with someone who had a smallpox vaccine?	☐ Yes	□No
	(Examples of contact include physical intimacy, touching the vaccination site, touching the bandages or covering of the vaccination site, or handling bedding or clothing that had been in contact with an unbandaged vaccination site.)		
8.	In the past 4 months, have you experienced two (2) or more of the following: a fever (>100.5°F or 38.06°C), headache, muscle weakness, skin rash on trunk of the body, or swollen lymph glands?	☐ Yes	□No
	If yes, which symptoms and when? Please specify:		
9.	Have you ever had any type of cancer, including leukemia?	☐ Yes	□No
10.	In the past 5 years, have you had a bleeding problem, such as hemophilia or other clotting factor deficiencies, and received human-derived clotting factor concentrates?	☐ Yes	□No
11.	In the past 12 months, have you been told by a healthcare professional that you have West Nile Virus infection or received any positive test for West Nile Virus?	☐ Yes	□No
12.	Have you ever had a diagnosis of clinical, symptomatic viral hepatitis after age 11?	☐ Yes	□No
13.	Have you ever had a parasitic blood disease (for example, Leishmaniasis, Babesiosis, Chagas disease)or any positive tests for Chagas or T. cruzi, including screening tests?	☐ Yes	□No
14.	Have you ever been diagnosed with Creutzfeldt-Jakob Disease (CJD), variant CJD, dementia, any degenerative or demyelinating disease of the central nervous system, or other neurological disease?	☐ Yes	□No
15.	Have any of your blood relatives ever been diagnosed with Creutzfeldt-Jakob Disease (CJD), or have you been told that your family has an increased risk for CJD?	☐ Yes	□No
16.	Have you received a dura mater (brain covering) graft?	☐ Yes	□No
17.	Have you ever had a transplant or other medical procedure that involved being exposed to live cells, tissues, or organs from an animal?	☐ Yes	□No





18.	Have you ever lived with or had sexual contact with anyone who had a transplant or other medical procedure that involved being exposed to live cells, tissues, or organs from an animal?	☐ Yes	□No
	In the past 3 years:		
	19. Have you had malaria?	☐ Yes	□No
	20. Have you been outside the United States or Canada?	☐ Yes	□No
	If yes, please list where, when, and for how long:		
21.	In the 12 months prior to the collection of the cord blood unit, have you had a blood transfusion?	☐ Yes	□No
	In the past 12 months:		
	22. Have you had a transplant or tissue graft from someone else such as organ, bone marrow, stem cell, cornea, bone, skin, or other tissue?	☐ Yes	□No
	23. Have you had a tattoo or ear, skin, or body piercing?	☐ Yes	□No
	If yes, answer question 22. If no, skip to question 23.	۵ ، ده	Вис
	24. Were shared or non-sterile inks, needles, instruments, or procedures used for the tattoo or piercing?	☐ Yes	□No
	25. Have you had an accidental needle stick, or have you come into contact with someone else's blood through an open wound (for example, a cut or sore), non-intact skin, or mucous membrane (for example, into your eye, mouth, etc.)?	☐ Yes	□No
	26. Have you had or been treated for a sexually transmitted disease, including syphilis?	☐ Yes	□No
	27. Have you given money or drugs to anyone to engage in sex with you?	☐ Yes	□No
	28. Have you engaged in sex with anyone who had taken money or drugs for sex in the past 5 years?	☐ Yes	□No
	29. Have you had sexual contact or lived with a person who has active or chronic viral Hepatitis B or Hepatitis C?	☐ Yes	□No
	30. Have you had sex, even once, with anyone who has used a needle to take drugs, steroids, or anything	L res	DINO
	else not prescribed by a doctor in the past 5 years?	☐ Yes	□No
	31. Have you had sex with a male who has had sex with another male, even once, in the past 5 years?	☐ Yes	□No
	32. Have you had sex, even once, with anyone who has taken human-derived clotting factors for a bleeding problem in the past 5 years?	☐ Yes	□No
	33. Have you had sex, even once, with anyone who has HIV/AIDS or had a positive test for the AIDS virus?	☐ Yes	□No
	34. Have you been in juvenile detention, lockup, jail or prison for more than 72 continuous hours?	☐ Yes	□No
10313	In the past 5 years:		
	35. Have you engaged in sex in exchange for money or drugs?	☐ Yes	□No
	36. Have you used a needle, even once, to take drugs, steroids or anything else <u>not</u> prescribed for you by		0.71,00,007,0
	a doctor?	☐ Yes	□No
37.	Do you have AIDS or have you ever tested positive for HIV (including screening tests)?	☐ Yes	□No





38.	Do you have any of the following:									
	38a. Unexplained night sweats?						□No			
	Accessed to			on or under the skin or m				☐ Yes	□No	
								☐ Yes	□No	
								☐ Yes	□No	
	38e. Unexplained cough or shortness of breath?							☐ Yes	□No	
	38f. Unexplained temperature higher than 100.5°F (38.06°C) for more than 10 days?							☐ Yes	□No	
	38g. Unexplained persistent white spots or sores in the mouth?							☐ Yes	□No	
	38h. Multiple lumps in your neck, armpits, or groin lasting longer than one month?							☐ Yes	□No	
	38i.	Any infecti	ions during your pregna	ncy?				☐ Yes	□No	
39.	Have paral	you ever t	ested positive for HTLV ng the lower limbs)? H	(including screening tests) or had unex I Lymphotrop	plained parap	paresis (partial	☐ Yes	□No	
40.	0. If a person has the AIDS virus, do you understand that the person can give it to someone also even though						□No			
	For Questions 41 through 50 please refer to the charts below for a list of countries involved:									
Albai	nia		France	Netherlands (Holland)	Switzerland		Yugoslavia (Fed	deral Republic of		
Aust	ria		Germany	Norway	United Kinge	dom (UK)	Kosovo			
Belgi			Greece	Poland	England		Montenegro	о .		
Bosn	ia-Her	zegovina	Hungary	Portugal	Northern	Ireleand	Serbia			
Bulga	aria		Ireland (Republic of)	Romania	Scotland,	Wales				
Croa			Italy	Slovak Republic	The Isle o	f Man				
	h Repu	blic	Liechtenstein	Slovenia	The Chan	nel Islands	and the same of th			
Denr			Luxembourg	Spain	Gibralter					
Finla	nd		Macedonia	Sweden	The Falkla	and Islands				
4	42 thro	ough 45. If	no, skip question 48	veled to Europe? (refer to				□Yes	□No	
42. F	F rom 1 (refer t	980 throug to chart abo	gh 1996, did you spend ove)?	time that adds up to 3 mo	onths or more	in the United	l Kingdom	□Yes	□No	
43. 5	Since 1	980, have	you received a transfusi	on of blood or blood com	ponents while	e in the UK or	France?	□Yes	□No	
44. 5	Since 1	980, have	you spent time that add	ls up to 5 years or more i	n Europe (refe	er to chart ab	ove), including	- TV	- TNI-	
45. F	time spent in UK between 1980 and 1996?						Пио			
								□Yes	□No	
46. F	rom 19	980 throug	h 1990, did you spend <u>a</u> ountries: UK, Belgium, I	a total of 6 months or mo Netherlands or Germany?	<u>re</u> associated	with a militar	ry base in any	□Yes	□No	
47. F	rom 1	980 throug	h 1996, did you spend a	total of 6 months or mo	re associated	with a militar	y base in any	□Yes	□No	
	or tile	onowing c		al, Turkey, Italy or Greece						
Dom!-		Control		Guide for Questions 46 -						
Benin Samer	oon		frican Republic	Congo	Gabon	Niger	Senegal	Zambia	1	
Camero	-	Chad		Equatorial Guinea	Kenya	Nigeria	Togo			
18. Sin ab	Since 1977, were you born in, have you lived in, or have you traveled to any African country listed above?									





	If yes, answer question 49. If no, skip to question 50.								
	While in one of the African countries listed above, did you receive a blood transfusion or any other medical treatment with a product made from blood?						□Yes	□No	
50.	Have you had sexual contact with anyone who was born 1977?	in or live	d in any i	African co	ountry lis	sted abov	e since	□Yes	□No
	FAMILY MEDICAL I	HISTOR	Y QUES	TIONN	AIRE				
1.	Were you and/or the baby's father adopted at early chi	ldhood?						□Yes	□No
	1a. If yes, is a family medical history available for you a	and/or th	e baby's	father?				□Yes	□No
2.	Are you and the baby's father related, except by marriage? (e.g. first cousins)							□Yes	□No
3.	Did this pregnancy either use a donor egg or donor sper	m?						□Yes	□No
	3a. <i>If yes</i> , is a family medical history questionnaire avai							□Yes	□No
4.	Have you ever had an abnormal result from a prenatal t							□Yes	□No
	If yes, answer the following questions. If no, skip to que			,			,		
	4a. Which test was abnormal?				يطلعا				
	4b. What was the abnormal test result?								
	4c. Was a diagnosis made?							□Yes	□No
	If yes, specify diagnosis:								
5.	Have you had any children who died within the first 10 y							□Yes	□No
	5a. <i>If yes,</i> what was the cause?								
6.	Have you ever had a stillborn child?							□Yes	□No
	6a. If yes, what was the cause?								
	the remainder of the questionnaire, describe the relations ase. Please refer to the following codes:	ship betw	veen the	baby and	the imn	nediate f	amily mei	mber with	the
Fam	ily Relationship Codes: BM Baby's Mother BGP Baby's B S Baby's B S Baby's					er's Sibli r's Sibling	0.000		
*/D-	sibling (DAS) and DEC) and the ball of the state of the s						1		•
	rent's sibling (BMS and BFS) refer to the baby's aunts and of the parents).	uncies b	y blood,	and does	s <u>not</u> inci	ude auni	s and und	les who a	re in-
7.	Cancer or Leukemia?	□Yes	□No						
	If yes, please specify all that apply in 7A-7J. If no, skip to	question	n 8.	BM	BF	BS			
	7a. Brain or other nervous system cancer								
	7b. Bone or joint cancer								
	7c. Kidney (including renal pelvic) cancer								
	7d. Thyroid Cancer								
	7e. Hodgkin's Lymphoma						IMME	DIATE FA	WILY
	7f. Non-Hodgkin's Lymphoma							ONLT	
	7g. Acute or chronic myelogenous/myeloid leukemia					_			
	7h. Acute or chronic lymphocytic/lymphoblastic leuker	nia							
	7i. Skin Cancer								





	7j. Other cancer/leukemia								
	Specify Type:								
	Specify Type:								
Ansv	wer Questions 8-12 for any Blood Disorders or Diseases. If	yes, plea	se speci	fy as app	licable.				
8.	Red Blood Cell Disease?	□Yes	□No						
	If yes, please specify that all apply in 8a-8d. If no, skip to	question	n 9.	BM	BF	BS	BGP	BMS	BFS
	8a Diamond-Blackfan Syndrome								
	8b. Elliptocytosis								
	8c. Spherocytosis								
	8d. G6PD or other red cell enzyme deficiency								
9.	White Blood Cell Disease?	□Yes	□No						
	If yes, please specify all that apply in 9a-9d. If no, skip to	questio	n 10 .	вм	BF	BS	BGP	BMS	BFS
	9a. Chronic Granulomatous Disease						0		
	9b. Kostmann Syndrome								
	9c. Schwachman-Diamond Syndrome								
	9d. Leukocyte Adhesion Deficiency (LAD)								
10.	Immune Deficiencies?	□Yes	□No						
	If yes, please specify all that apply in 10a-10h. If no, skip 11.	to ques	tion	вм	BF	BS	BGP	BMS	BFS
	10a. ADA or PNP Deficiency				0		0	0	
	10b. Combined Immunodeficiency Syndrome (CID),			440	8500				
	Common Variable Immunodeficiency Disease (CVII								
	10c. DiGeorge Syndrome								
	10d. Hereditary Hemophagocytic Lymphohistiocytosis (FEL						0	0	0
	10e. Hypoglobulinemia						0		
	10f. Nezeloff Syndrome								
	10g. Severe Combined Immunodeficiency								
	10h. Wiskott-Aldrich Syndrome								
11.	Platelet Disease?	□Yes	□No						
	If yes, please specify all that apply in 11a-11g. If no, ski 12.	p to ques	tion	вм	BF	BS	BGP	BMS	BFS
	11a. Amegakaryocytic Thrombocytopenia							0	0
	11b. Glanzmann Thrombasthenia								
	11c. Hereditary Thrombocytopenia								
	11d. Platelet Storage Pool Disease								
	11e. Thrombocytopenia with absent radii (TAR)								
	11f. Ataxia-Telangiectasia								



CSCC ID# Label

	44 5 44 4								
	11g. Fanconi Anemia								
12.	Other blood disease or disorder? Specify type:	□Yes	□No	0	0	0	0	_	_
Hem	Hemoglobin Problems				BF	BS	BGP	BMS	BFS
13.	Sickle cell disease, such as sickle-cell anemia or sickle thalassemia? Specify disease:	□Yes	□No	0	0	0	0	0	0
14.	Thalassemia, such as alpha thalassemia or beta- thalassemia?	□Yes	□No	0	0	_	0		0
15.	Metabolic/Storage Disease?	□Yes	□No						
	If yes, please specify all that apply in 15a-15q. If no, sk 16.	ip to que	stion	вм	BF	BS	BGP	BMS	BFS
	15a. Hurler Syndrome (MPS I)								
	15b. Hurler-Scheie Syndrome (MPS I H-S)								
	15c. Hunter Syndrome (MPS II)								
	15d. Sanfilippo Syndrome (MPS III)						0		
	15e. Morquio Syndrome (MPS IV)								
	15f. Maroteaux-Lamy Syndrome (MPS VI)								
	15g. Sly Syndrome (MPS VII)								
	15h. I-cell disease				0				
	15i. Globoid Leukodystrophy (Krabbe Disease)								
	15j. Metachromatic Leukodystrophy (MLD)								
	15k. Adrenoleukodystrophy (ALD)								
	15l. Sandhoff Disease								
	15m. Tay-Sachs Disease								
	15n. Gaucher Disease		Second Control						
	15o. Niemann Pick-Disease								
	15p. Porphyria								
	15q. Other or unknown metabolic/storage disease Specify type:			_	0	0	0		
Acqu	uired Immune System Disorders			BM	BF	BS			
16.	HIV/AIDS?	□Yes	□No			0	IMME	DIATE FA	MILY
17.	Severe autoimmune disorder?	□Yes	□No	0				ONLY	
	If yes, please specify all that apply in questions 17a-17d								1000
	If no, skip to question 18.			BM	BF	BS			
	17a. Crohn's Disease or Ulcerative Colitis			0					
	17b. Lupus								
	17c. Multiple Sclerosis (MS)								
	17d. Rheumatoid Arthritis								





18.	Any other or unknown immune system disorders? Specify Disorder:	□Yes	□No	0	0	0			
Ansv	Answer Questions 19-25				BF	BS	BGP	BMS	BFS
19.	Required chronic blood transfusions?	□Yes	□No					0	0
20.	Have you been told you or your family member(s) have hemolytic anemia?	□Yes	□No		0	0	0	0	0
21.	Had spleen removed to treat a blood disorder?	□Yes	□No				_		0
22.	Had gallbladder removed before age of 30?	□Yes	□No						
23.	Had Creutzfeldt-Jakob Disease (CJD)?	□Yes	□No						
24.	Other serious or life-threatening diseases affecting the family? If yes, list affected family member(s) and type of disease.	□Yes	□No						
	Specify Type:								
	Specify Type:								
25.	In answering these questions, have you answered for both your family and the baby's father's family?	□Yes	□No	3 3 3 3					
1	Addendum A: Zika Virus								
	Have you had a medical diagnosis of ZIKV infection at any point during your pregnancy?							□Yes	□No
۷.	2. Have you resided in, or traveled to, an area with active ZIKV transmission* at any point during your pregnancy?							□Yes	□No
3.	 a. A medical diagnosis of ZIKV within the six months prior to the contact b. Resided in, or traveled to, an area with active ZIKV transmission* within the six months prior to that contact i. Country(ies) traveled to: 						□Yes	□No	
Addendum B: Mycobacterium Tuberculosis									
	ii. Date(s) of travel:	cobacteri	um Tube	erculosis					
1.	ii. Date(s) of travel:				e skin tes	it, blood t	test, or	□Yes	□No
1.	ii. Date(s) of travel: Addendum B: Myo Have you ever had a positive test for tuberculosis (TB) in	fection (i	ncluding		e skin tes	it, blood f	test, or	□Yes	□No
	ii. Date(s) of travel: Addendum B: Myo Have you ever had a positive test for tuberculosis (TB) in sputum test)?	fection (i	ncluding		e skin tes	it, blood t	test, or		
2.	Have you ever had a positive test for tuberculosis (TB) in sputum test)? Have you ever had a medical diagnosis of TB disease or i	fection (i	ncluding	a positiv				□Yes	□No





Have you ever traveled to an area of the world where TB is common (e.g., Latin American countries, the Caribbean, Africa, Asia, Eastern Europe, Russia)?	□Yes	□No
Have you ever lived in a jail, prison, or correctional facility?	□Yes	□No
Have you ever worked in a jail, prison, or correctional facility?	□Yes	□No
Have you ever lived in a long-term care facility, or homeless shelter?	□Yes	□No
Have you ever worked in a long-term care facility, or homeless shelter?	□Yes	□No
Have you ever lived with (resided in the same dwelling) another person who has TB?	□Yes	□No
Have you ever been a close contact of another person with TB?	□Yes	□No
Do you have a medical condition that can impair your immune function (e.g., diabetes, chronic kidney disease/end stage renal disease with or without dialysis)?	□Yes	□No
Are you taking medications that can impair your immune function?	□Yes	□No
Addendum C: Sepsis	Ber Sala	
Do you currently have a medical diagnosis of sepsis or suspicion of sepsis?	□Yes	□No
Consenter Review (if applicable):		
wed by:Date_		
TO BE COMPLETED BY CELEBRATION STEM CELL CENTRE:		
e reviewed the above responses and have determined all requirements met and responses are acceptable:	□Yes	□No
ewed by:		
gible Donor Statement: d on information noted above, this donor is determined to be ineligible to donate her cord blood product.		
cal Director, Celebration Stem Cell Centre: Date		
	Caribbean, Africa, Asia, Eastern Europe, Russia)? Have you ever lived in a jail, prison, or correctional facility? Have you ever worked in a jail, prison, or correctional facility? Have you ever lived in a long-term care facility, or homeless shelter? Have you ever worked in a long-term care facility, or homeless shelter? Have you ever lived with (resided in the same dwelling) another person who has TB? Have you ever been a close contact of another person with TB? Do you have a medical condition that can impair your immune function (e.g., diabetes, chronic kidney disease/end stage renal disease with or without dialysis)? Are you taking medications that can impair your immune function? Addendum C: Sepsis Do you currently have a medical diagnosis of sepsis or suspicion of sepsis? **Consenter Review (if applicable):** Wed by:	Caribbean, Africa, Asia, Eastern Europe, Russia)? Have you ever lived in a jail, prison, or correctional facility? Have you ever worked in a jail, prison, or correctional facility? Have you ever lived in a long-term care facility, or homeless shelter? Have you ever worked in a long-term care facility, or homeless shelter? Have you ever lived with (resided in the same dwelling) another person who has TB? Dyes Have you ever been a close contact of another person with TB? Do you have a medical condition that can impair your immune function (e.g., diabetes, chronic kidney disease/end stage renal disease with or without dialysis)? Are you taking medications that can impair your immune function? Addendum C: Sepsis Do you currently have a medical diagnosis of sepsis or suspicion of sepsis? Consenter Review (if applicable): Wed by: Date TO BE COMPLETED BY CELEBRATION STEM CELL CENTRE: Previewed the above responses and have determined all requirements met and responses are acceptable: specify reason: wed by: Date Date Ible Donor Statement: Ion information noted above, this donor is determined to be ineligible to donate her cord blood product.





CELEBRATION STEM CELL CENTRE HIV TEST INFORMED CONSENT

HUMAN IMMUNODEFICIENCY VIRUS AND TRANSMISSION:

Human Immunodeficiency Virus (HIV) is a virus which can be transmitted from individuals through body fluids, primarily blood and semen. The spread is not through air or food or by casual social contact. It is passed on when the blood or body fluids of an infected person mix with your own. Being infected with HIV through sexual contact mainly happens by having contact with semen of a person who has HIV. Women, as well as men, can infect their sexual partners with the virus. The HIV virus has also been found in vaginal secretions, tears, and saliva, but there is no proof that HIV can spread by contact with saliva. Intravenous drug users and persons receiving blood transfusions can be exposed to the virus through infected blood or body products. A baby may become infected during pregnancy, delivery, or when breast feeding if its mother has the disease. A person may carry the virus for months before testing positive and may carry the virus for months or years before any symptoms appear. A person with HIV can still spread the disease even though he or she may appear healthy.

When HIV enters the blood stream it invades and destroys cells in the body's infection and cancer fighting system and reduces the body's ability to fight infections. The HIV virus attacks the immune system, so that infections which one wouldn't normally get (opportunistic infections) start developing, and then the infected person has Acquired Immunodeficiency Syndrome (AIDS). The HIV virus is not what kills a person with AIDS; it is the opportunistic infections which cause death.

BEHAVIORS THAT INCREASE YOUR RISK OF BEING EXPOSED TO HIV:

Recent blood, plasma, or blood product transfusion, intravenous drug use, especially with sharing of needles or syringes, or having sexual contact with someone who: (a) has tested positive for HIV infection, (b) is at risk of infection through his or her own sexual practices, (c) uses IV drugs, or had a recent blood transfusion, (d) uses illicit intravenous drugs, (e) received blood transfusions, plasma, or clotting factor before 1985, (f) within the last twelve months, has more than one sexual partner, especially partners who could be at risk of HIV infection, or (g) is a man who has had sexual relations with another man.

THE HIV TEST AND VOLUNTARY TESTING

The HIV tests are blood tests for the presence of the HIV virus and antibodies to the HIV virus. A positive test result means that you have been exposed to the virus, and either have made antibodies or are infected. It may not mean that you have AIDS now or that you will become sick with AIDS in the future. A negative test means that you are probably not infected with the virus. It takes about 12 days to detect the virus from time of infection to time of detection. Please note, if you do not wish to have your blood tested for HIV, you will not be eligible to donate your baby's cord blood.

	CONS	<u>ENT</u>	
must be signed prior to releasing this inf the Arizona Department of Health or sta	formation. The law requires Ce ate equivalent if not in Arizona. Id have had my questions about	t the test answered. I agree to take the HIV	sitive HIV test result to
Dr		Physician's Name	
Signature of Expectant Mother		Date Mother Sign He	ere
Print Name (Expectant Mother)		Mother Print Here	
Person Authorized Pursuant to Law to C (if Expectant Mother is a minor or unabl		xpectant Mother	
Signature	Date		
Print Name	Relationship to Ex	pectant Mother	

Celebration Stem Cell Centre

Collection, Processing, Storage and Distribution of Human Umbilical Cord Tissue and Placenta for Medical Research

I. INVITATION AND PURPOSE

You are invited to donate your baby's placenta and/or cord tissue for medical research. You are being invited because you have already agreed to donate your baby's cord blood to Celebration Stem Cell Centre (hereafter CSCC) for patients in need of a transplant. The use of Mesenchymal stem cells found in umbilical cord tissue and use of the placental matrix is a recent advancement in medical research. Mesenchymal stem cells have the capability to become nerve, muscle, cartilage and bone cells. The umbilical cord contains three blood vessels which are surrounded by Wharton's jelly, a gelatin-like substance that contains mesenchymal stem cells. These cells are currently being used to treat sports injuries and diabetic ulcerations of the skin. Recently, these cells have been used to treat serious conditions such as Multiple Sclerosis and Parkinson's disease. The use of placental matrix has also showed positive results in regenerative medicine. Your baby's cord tissue and placenta are normally discarded as medical waste after your baby is delivered.

CSCC gives investigators cord tissue and placental tissue to use in medical research. Although the exact studies for which tissue units may be used is not known at this time, the following are types of uses in which the tissue may be utilized:

- To examine the safety and efficacy of unrelated cord tissue stem cell transplants.
- To evaluate different methods of processing the tissue to produce optimal numbers of stem cells available for stem cell transplants.
- To study other factors that contribute to transplant recipient success (such as growth factors and anti-inflammatory mediators)
- To examine whether the way the cord tissue and placenta is collected, processed, and stored has any effects on survival and complications in transplant recipients.

In addition, researchers may conduct research studies with cord and placental tissue that have had all identifiers removed. In these studies, there will be no way for the tissue to be linked to you or your baby. CSCC may allow researchers to use the anonymous cord and placental tissue for many other kinds of studies. These studies are not limited to the types of studies listed above, or related to transplantation in general. CSCC may charge a fee for service basis for development of diagnostic tests or other products or other research.

II. PROCEDURES

If you agree to donate your baby's cord or placental tissue for medical research, nothing additional is required from you. Your baby's cord or placental tissue may also be frozen and stored indefinitely for possible use in future research studies. Cells from the cord tissue may be grown in the lab so there are more of them that can be used in research studies. DNA, the genetic portion of the cells, may be used in some of the studies.

Form 3.1.2ba v2

Effective Date: June 21, 2019

Subjects initials

Celebration Stem Cell Centre

III. POSSIBLE RISKS AND BENEFITS

There are no physical risks to your or baby by donating the cord or placental tissue to be used in medical research.

There is a small risk that an unauthorized person could find out which cord or placental tissue is your baby's. CSCC has procedures in place to keep your data private. No identifiable information about you will be given to the researchers, nor will it be published or presented at scientific meetings.

You or your baby will not be helped by donating your baby's tissue for medical research. However, this research may help future patients who need a transplant or other medical treatment.

IV. CONFIDENTIALITY

CSCC will not intentionally tell anyone that you donated your baby's cord or placental tissue for medical research. CSCC will make sure no one outside CSCC will know which tissue is yours. Your name or your baby's name or other identifying information will not appear on the umbilical cord or placental tissue unit or on any study records maintained outside of CSCC. Authorized staff from CSCC will have access to your and your baby's personal information. CSCC will not disclose your or your baby's participation by any means of communication to any person or organization, except by your written request or permission, or unless required by federal, state, or local laws, or regulatory agencies. You will not know who receives the umbilical cord tissue stem cells and the recipient of the umbilical cord or placental tissue will not be given the identity of you or your baby.

V. REIMBURSEMENT AND COSTS

You will not be paid for donating your baby's cord or placental tissue for medical research. It will not cost you anything to donate your baby's cord or placental tissue for medical research.

VI. VOLUNTARY PARTICIPATION IN AND WITHDRAWAL

It is up to you if you want to donate your baby's cord or placental tissue for medical research.

If you decide to donate your baby's cord or placental tissue for medical research you may change your mind at any time in the future. If you decide you don't want your baby's cord or placental tissue used for medical research, your baby's cord or placental tissue will be destroyed. This will not affect your relationship with CSCC. Contact CSCC at (480) 722-9963 if you'd like to withdraw.

VII. ALTERNATIVE TO PARTICIPATION

You may choose not to donate your baby's cord or placental tissue for medical research. If you choose not to you can also choose to store the cord tissue privately at your own expense (placental tissue will not be stored) or have the cord tissue destroyed.

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Celebration Stem Cell Centre

VIII.	QUESTIONS OR CONCERNS If you have questions, about donating your baby's cord tissue for medical research contact Lorri Lawson at (480) 722-9963.						
	You will be given a copy of this consent form for your records.						
IX.		been given the opportunity to ask questions. I ard or placental tissue for medical research					
S	Subject Signature	Date					
,	Print Name of Subject						
	n Authorized Pursuant to Law to Consent to tant Mother is a minor):	o Health Care for the Expectant Mother (if					
	Print Name of Authorized Person	Signature of Authorized Person					
	Date	Relationship to Expectant Mother					
Tissue □ I e Stem □ I ele	e and Placenta (please select one):	ed to me, I elect the following for my Cord processed and cryopreserved at Celebration pnated to Celebration Stem Cell Centre for					
	f an Interpreter: Complete if the subject is not a consent.	fluent in English and an interpreter was used to					
Print r	name of interpreter:	Date:					
Signat	ure of interpreter:	Date:					
(state	al translation of this document was administere language) by an individual proficient in English language). See the attached short form adden	ed to the subject in and dum for documentation.					

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