

## PHYSICIAN / MIDWIFE ATTESTATION FOR UMBILICAL CORD BLOOD COLLECTIONS

### St. Louis Cord Blood Bank at SSM Cardinal Glennon Children's Medical Center

Please review the following information and sign below to document your understanding of the collection process.

1. I recognize the importance of my initial screening to eliminate donors with high-risk lifestyles or known past infections that could possibly affect the integrity of the cord blood. Mothers with high-risk lifestyles or known past infections should be deferred from collection.
2. I understand that the proper cord blood collection technique includes cleaning the cord with ChloroPrep solution prior to the collection to reduce maternal blood and bacterial contamination.
3. It is important to mix the anticoagulant and cord blood frequently during collection to avoid clotting.
4. Upon completion of the collection and removal of needle from umbilical vein, I will close the pinch clamp on the collection bag, slide the needle guard over the needle and open the air vent.
5. Cord blood collections are to be performed only from uncomplicated, term (or near-term), singleton births. If there are any maternal/newborn complications, the collection should not occur. Nothing is more important at the time of delivery than the health and safety of the mother and baby. I have the final decision on whether the cord blood collection should take place.
6. I recognize the importance of ensuring that the collected cord blood is properly labeled with a maternal hospital label prior to leaving the delivery room.
7. I acknowledge that I may be contacted if bacterially contaminated products are received at the bank or if maternal/infant testing reveals a potential maternal viral infection. I will be responsible for discussing abnormal findings as appropriate with the mother.
8. I have reviewed and understand the attached exclusions to collection and disclosure list.
9. I understand the importance of documenting all adverse reactions to collection. I understand that an adverse reaction is defined as an unexpected outcome where the mother or infant involved is negatively impacted as a result of cord blood collection. Adverse reaction documentation forms are available on participating obstetrical units.
10. I understand this is a donor program only, and no costs are incurred to the donor family. Therefore, I will not charge the family for my services in collecting the cord blood.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Email address: \_\_\_\_\_

## ST. LOUIS CORD BLOOD BANK CORD BLOOD COLLECTION GUIDELINES

### EXCLUSIONS TO COLLECTION:

If during or before delivery, the delivery team recognizes one of the following exclusions, **DO NOT COLLECT** the cord blood.

- Multiple births
- Known positive serology for: HIV, Hep B or C, HTLV-I/II, syphilis, or gonorrhea
- Active sexually transmitted disease at the time of delivery
- Maternal high-risk behavior (IV drug use, taking money or drugs for sex, etc)
- Mother or Father of baby with history of cancer or blood disorder requiring chemotherapy
- Mother of Baby with History of an autoimmune disorder (such as lupus, MS, Crohn's disease, rheumatoid arthritis, or other immunologic disorder) **classified as severe.**
- Blood transfusion during labor and delivery
- Maternal/infant temperature greater than 102° F or 39.0° C
- Malodorous placenta or amniotic fluid, or suspicion of chorioamnionitis
- Excessive maternal bleeding
- Placental trauma or expulsion of placenta before or during collection
- Gestational age < 34 weeks

### DISCLOSURE LIST:

If during or before delivery, the delivery team recognizes any of the following, please disclose it on the Labor and Delivery Data Sheet.

- Meconium staining
- Maternal colonization with group B  $\beta$  streptococcus
- Prolonged ruptured membranes (greater than 24 hours) with no concern for infection
- Blood Transfusion after delivery
- Elevated maternal/infant temperature
- Antibiotics and/or other medications used during labor
- History of Herpes or other sexually transmitted disease

### REMEMBER:

- Single births only—no twins
- The importance of donor screening can not be over emphasized
- Mothers are strongly encouraged to pre-register with the St. Louis Cord Blood Bank