



Mother's name and date of birth <small>(please include on each page of this form)</small>
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B. Maternal Screening Questions

PLEASE ENSURE THAT YOU ARE ALONE OR THAT NO ONE CAN READ YOUR ANSWERS
WHILE COMPLETING THIS FORM

1. Have you ever donated or attempted to donate blood or cord blood using your current name or a different name here or anywhere else? Yes No
 If a different name was used, what name? _____

2. Have you ever been deferred or refused as a blood or cord blood donor, or been told not to donate blood or cord blood? Yes No
 If yes, why? _____

3. Have you taken any of the following medications: Yes No
 - 3a. Insulin derived from cows (bovine or beef insulin) since 1980?
 - 3b. Growth hormone from human pituitary glands ever?
 - 3c. Rabies vaccination in the past year?

4. **In the past 8 weeks**, have you had any shots or vaccinations? If yes, please list. Yes No

5. Have you had contact with someone who has received the smallpox vaccine **within the past 12 weeks**? 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.)

6. In the past 4 months, have you experienced **2 or more** of the following: Yes No
 - 6a. Fever (over 100.5° F or 38.0° C)
 - 6b. Headache
 - 6c. Muscle weakness
 - 6d. Skin rash on the trunk of the body
 - 6e. Swollen lymph glands
 - 6f. If yes, which symptoms and when? _____

7. Have you ever had any kind of cancer, including leukemia? Yes No

8. 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

9. During your pregnancy, have you been diagnosed with West Nile Virus or had a positive test for West Nile Virus? Yes No

10. Have you had a past diagnosis of clinical, symptomatic viral hepatitis after the age of 11? Yes No



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11. Have you ever had a parasitic blood disease such as Leishmaniasis, Chagas disease or Babesiosis or any positive tests for Chagas or T. cruzi, including screening tests? Yes No
12. Have you been diagnosed with Creutzfeld-Jakob disease (CJD) or variant CJD, or do you have a degenerative neurological condition such as dementia where the cause has not been identified? Yes No
13. Have any of your blood relatives ever been diagnosed with Creutzfeld-Jakob disease (CJD), or have you been told that your family has an increased risk for CJD? Yes No
14. Have you ever received a dura mater (brain covering) graft? Yes No
15. 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
16. 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
17. **In the past 3 years**, have you had malaria? Yes No
18. **In the past 3 years**, have you been outside the United States or Canada? Yes No
- 18a. If yes, please list when, for how long, and where:
- | Dates (Mo/Year) | Duration | Country/Region |
|-----------------|----------|----------------|
| | | |
| | | |
| | | |
19. **In the past 12 months** prior to collection of the cord blood unit, have you had a blood transfusion? Yes No
20. **In the past 12 months**, have you had a transplant or tissue graft from someone other than yourself such as organ, bone marrow, stem cell, cornea, bone, skin, or other tissue? Yes No
21. **In the past 12 months**, have you had a tattoo or ear, skin, or body piercing? Yes No
If yes, answer question 22.
If no, skip to question 23.
22. Were shared or non-sterile inks, needles, instruments, or procedures used for the tattoo or piercing? Yes No
23. **In the past 12 months**, have you had an accidental needle stick or have you come in 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
24. **In the past 12 months**, have you had or been treated for a sexually transmitted disease, including syphilis? Yes No
25. **In the past 12 months** have you given money, drugs, or other payment to anyone to have sex with you? Yes No
26. **In the past 12 months** have you had sex with anyone who has taken money, drugs, or other payment in exchange for sex in the past 5 years? Yes No
27. **In the past 12 months**, have you had sexual contact or lived with a person who has active or chronic viral Hepatitis B or Hepatitis C? Yes No



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28. **In the past 12 months**, have you had sex, even once, with anyone who has used a needle to take drugs, steroids, or anything else not prescribed by a doctor in the past 5 years? Yes No
29. **In the past 12 months**, have you had sex with a male who has had sex with another male, even once, in the past 5 years? Yes No
30. **In the past 12 months**, have you had sex, even once, with anyone who has taken human-derived clotting factor concentrates for a bleeding problem in the past 5 years? Yes No
31. **In the past 12 months**, have you had sex, even once, with anyone who has HIV/AIDS or has had a positive test for the AIDS virus? Yes No
32. **In the past 12 months**, have you been in juvenile detention, lockup, jail, or prison for more than 72 continuous hours? Yes No
33. **In the past 5 years**, have you engaged in sex in exchange for money or drugs? Yes No
34. **In the past 5 years**, have you used a needle, even once, to take drugs, steroids, or anything else not prescribed for you by a doctor? Yes No
35. Do you have AIDS or have you ever tested positive for HIV (including screening tests)? Yes No
36. Do you have any of the following: Yes No
If so, circle the symptom(s) and provide additional information in the space below.

- 36a. Unexplained night sweats?
- 36b. Unexplained blue or purple spots on or under the skin or mucous membranes?
- 36c. Unexplained weight loss?
- 36d. Unexplained persistent diarrhea?
- 36e. Unexplained cough or shortness of breath?
- 36f. Unexplained temperature higher than 100.5° F (38.0° C) for more than 10 days?
- 36g. Unexplained persistent white spots or sores in the mouth?
- 36h. Multiple lumps in your neck, armpits, or groin lasting longer than one month?
- 36i. Or have you had any infections during your pregnancy?

If 36i is yes, please list infection(s):

Diagnosis	Treatment	Dates	Resolved?

37. Have you ever tested positive for HTLV, human T-cell lymphotropic virus, (including screening tests) or had unexplained paraparesis (partial paralysis affecting the lower limbs)? Yes No
38. If a person has the AIDS virus, do you understand that the person can give it to someone else even though they may feel well and have a negative AIDS test? Yes No



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39. **Since 1980**, have you ever lived in or traveled to any of the following European countries, including the United Kingdom? Yes No

If yes, answer questions 40 through 42.
If no, skip to question 43.

Albania	Ireland (Republic of Ireland)	Sweden
Austria	Italy	Switzerland
Belgium	Liechtenstein	
Bosnia-Herzegovina	Luxembourg	
Bulgaria	Macedonia	United Kingdom: England, Northern Ireland, Scotland, Wales, the Isle of Man, the Channel Islands, Gibraltar, the Falkland Islands
Croatia	Netherlands (Holland)	
Czech Republic	Norway	
Denmark	Poland	
Finland	Portugal	Yugoslavia (Federal Republic of) Kosovo Montenegro Serbia
France	Romania	
Germany	Slovak Republic	
Greece	Slovenia	
Hungary	Spain	

40. **From 1980 to 1996**, did you spend time that adds up to 3 months or more in the United Kingdom (England, Northern Ireland, Scotland, Wales, the Isle of Man, the Channel Islands, Gibraltar, or the Falkland Islands)? If yes, please provide dates. Yes No

41. **Since 1980**, have you received a transfusion of blood or blood components while in the United Kingdom or France? Yes No

42. **Since 1980**, have you spent time that adds up to 5 years or more in Europe (refer to chart above), including time spent in the United Kingdom between 1980 and 1996? If yes, please list countries and dates. Yes No

43. **From 1980 through 1996**, were you a member of the U.S. military or their dependent or a civilian military employee or their dependent? Yes No

If yes, answer questions 44 and 45.
If no, skip to question 46.

44. **From 1980 through 1990**, did you spend a total of 6 months or more associated with a military base in any of the following countries: United Kingdom, Belgium, Netherlands, or Germany? Yes No

45. **From 1980 through 1996**, did you spend a total of 6 months or more associated with a military base in any of the following countries: Spain, Portugal, Turkey, Italy, or Greece? Yes No

46. **Since 1977**, were you born in, have you lived in, or have you traveled to any African country listed below? Yes No

Benin	Congo	Niger	Zambia
Cameroon	Equatorial Guinea	Nigeria	
Central African Republic	Gabon	Senegal	
Chad	Kenya	Togo	

If yes, please provide dates in this space AND answer question 47.
If no, answer question 48.

47. While in one of the African countries listed above, did you receive a blood transfusion or any other treatment with a product made from blood? Yes No

48. Have you had sexual contact with anyone who was born in or lived in any African country listed above **since 1977**? Yes No



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C. Family Medical History Questions

- 1. Were you and/or the baby's father adopted at early childhood? If yes, please indicate which/both. Yes No
 - 1a. If yes, is a family medical history available for the adoptee/s? Yes No
- 2. Are you and the baby's father related, except by marriage? (e.g. first cousins) Yes No
- 3. Did this pregnancy use either a donor egg or donor sperm? Yes No
 - 3a. If yes, please indicate which, and the name of the bank from which you obtained the donated egg or sperm:
 - 3b. If yes, is a medical history available for the donor? Yes No
- 4. Have you ever had an abnormal prenatal test result from a prenatal test (e.g. amniocentesis, blood test, ultrasound)? Yes No

If yes, please answer the following questions. If no, skip to question 5.

 - 4a. Which test was abnormal? _____
 - 4b. What was the abnormal test result? _____
 - 4c. Was a diagnosis made? Yes No
 - 4d. If yes, what was the diagnosis? _____
- 5. Have you had any children who died within the first 10 years of life? Yes No
 - 5a. If yes, what was the cause? _____
- 6. Have you ever had a stillborn child? Yes No
 - 6a. If yes, what was the cause? _____
- 6b. Are you having more than one baby with this pregnancy? Yes No

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7. **Is there any cancer or leukemia in the immediate family?** Yes No
If yes, please specify all that apply in 7a-7j. If no, go to question 8.

- | | | | |
|--|--|--|---|
| 7a. Brain or other nervous system cancer | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7b. Bone or joint cancer | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7c. Kidney (including renal pelvic) cancer | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7d. Thyroid cancer | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7e. Hodgkin's lymphoma | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7f. Non-Hodgkin's lymphoma | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7g. Acute or chronic myelogenous /
myeloid leukemia | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7h. Acute or chronic lymphocytic /
lymphoblastic leukemia | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7i. Skin cancer | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |
| 7j. Other cancer / leukemia | <input type="checkbox"/> Baby's Mother | <input type="checkbox"/> Baby's Father | <input type="checkbox"/> Baby's Sibling |

Specify type: _____

For the remaining of the questions, please use the following codes to describe the relationship between the baby and a family member with a disease:

Family Relationship Codes:

- | | |
|---|---|
| BM Baby's Mother | BGP Baby's Grandparent (grandmother <u>or</u> grandfather) |
| BF Baby's Father | BMS Baby's Mother's Sibling |
| BS Baby's Sibling (sister <u>or</u> brother) | BFS Baby's Father's Sibling |

(Parents' siblings (BMS and BFS) refer to the baby's aunts and uncles by blood and do not include aunts and uncles who are in-laws of the parents.)

8. **Red Blood Cell Diseases** Yes No
If yes, please specify all that apply in 8a-8d. If no, go to question 9.

- | | | | | | | |
|--|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| 8a. Diamond-Blackfan Syndrome | <input type="checkbox"/> BM | <input type="checkbox"/> BF | <input type="checkbox"/> BS | <input type="checkbox"/> BGP | <input type="checkbox"/> BMS | <input type="checkbox"/> BFS |
| 8b. Elliptocytosis | <input type="checkbox"/> BM | <input type="checkbox"/> BF | <input type="checkbox"/> BS | <input type="checkbox"/> BGP | <input type="checkbox"/> BMS | <input type="checkbox"/> BFS |
| 8c. G6PD or other red cell enzyme deficiency | <input type="checkbox"/> BM | <input type="checkbox"/> BF | <input type="checkbox"/> BS | <input type="checkbox"/> BGP | <input type="checkbox"/> BMS | <input type="checkbox"/> BFS |
| 8d. Spherocytosis | <input type="checkbox"/> BM | <input type="checkbox"/> BF | <input type="checkbox"/> BS | <input type="checkbox"/> BGP | <input type="checkbox"/> BMS | <input type="checkbox"/> BFS |



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9. **White Blood Cell Diseases** Yes No
If yes, please specify all that apply in 9a-9d. If no, go to question 10.

- 9a. Chronic Granulomatous Disease BM BF BS BGP BMS BFS
- 9b. Kostmann Syndrome BM BF BS BGP BMS BFS
- 9c. Schwachman-Diamond Syndrome BM BF BS BGP BMS BFS
- 9d. Leukocyte Adhesion Deficiency (LAD) BM BF BS BGP BMS BFS

10. **Immune Deficiencies** Yes No
If yes, please specify all that apply in 10a-10h. If no, go to question 11.

- 10a. ADA or PNP Deficiency BM BF BS BGP BMS BFS
- 10b. Combined Immunodeficiency Syndrome (CID), Common Variable Immunodeficiency Syndrome (CVID) BM BF BS BGP BMS BFS
- 10c. DiGeorge Syndrome BM BF BS BGP BMS BFS
- 10d. Hereditary Hemophagocytic Lymphohistiocytosis (HLH) including FEL BM BF BS BGP BMS BFS
- 10e. Hypoglobulinemia BM BF BS BGP BMS BFS
- 10f. Nezelhoff Syndrome BM BF BS BGP BMS BFS
- 10g. Severe Combined Immunodeficiency (SCID) BM BF BS BGP BMS BFS
- 10h. Wiskott-Aldrich Syndrome BM BF BS BGP BMS BFS

11. **Platelet Diseases** Yes No
If yes, please specify all that apply in 11a-11g. If no, go to question 12.

- 11a. Amegakaryocytic Thrombocytopenia BM BF BS BGP BMS BFS
- 11b. Glanzman Thrombasthenia BM BF BS BGP BMS BFS
- 11c. Hereditary Thrombocytopenia BM BF BS BGP BMS BFS
- 11d. Platelet Storage Pool Disease BM BF BS BGP BMS BFS
- 11e. Thrombocytopenia with absent radii (TAR) BM BF BS BGP BMS BFS
- 11f. Ataxia-Telangiectasia BM BF BS BGP BMS BFS
- 11g. Fanconi Anemia BM BF BS BGP BMS BFS

12. **Other Blood Disease or Disorder** Yes No

12a. If yes, please specify type and family member affected: _____

13. **Sickle cell disease, such as sickle-cell anemia or sickle thalassemia** Yes No

13a. If yes, which family member? BM BF BS BGP BMS BFS

14. **Thalassemia, such as alpha thalassemia or beta thalassemia** Yes No

14a. If yes, which family member? BM BF BS BGP BMS BFS

15. **Metabolic / Storage Disease** Yes No

If yes to question 15, please specify all that apply in 15a-15q. If no, skip to question 16.

15a. Hurler Syndrome (MPS I) BM BF BS BGP BMS BFS

15b. Hurler-Scheie Syndrome (MPS I H-S) BM BF BS BGP BMS BFS

15c. Hunter Syndrome (MPS II) BM BF BS BGP BMS BFS

15d. Sanfilippo Syndrome (MPS III) BM BF BS BGP BMS BFS

15e. Morquio Syndrome (MPS IV) BM BF BS BGP BMS BFS

15f. Maroteaux-Lamy Syndrome (MPS VI) BM BF BS BGP BMS BFS

15g. Sly Syndrome (MPS VII) BM BF BS BGP BMS BFS

15h. I-cell Disease BM BF BS BGP BMS BFS

15i. Globoid Leukodystrophy (Krabbe's) BM BF BS BGP BMS BFS

15j. Metachromatic Leukodystrophy (MLD) BM BF BS BGP BMS BFS

15k. Adrenoleukodystrophy (ALD) BM BF BS BGP BMS BFS

15l. Sandhoff Disease BM BF BS BGP BMS BFS

15m. Tay-Sachs Disease BM BF BS BGP BMS BFS

15n. Gaucher Disease BM BF BS BGP BMS BFS

15o. Niemann-Pick Disease BM BF BS BGP BMS BFS

15p. Porphyria BM BF BS BGP BMS BFS

15q. Other or unknown metabolic / storage disease, please specify type and family member affected:

16. **HIV/AIDS** Yes No

If yes, which family member? Baby's Mother Baby's Father Baby's Sibling

17. Baby's mother only: **Severe Autoimmune Disorder?** Yes No
If yes, please specify all that apply in questions 17a – 17d. If no, skip to question 18.

17a. Crohn's Disease or Ulcerative Colitis Baby's Mother

17b. Lupus Baby's Mother

17c. Multiple Sclerosis (MS) Baby's Mother

17d. Rheumatoid Arthritis Baby's Mother

18. Do you, the baby's father, or baby's sibling(s) have any other or unknown immune system disorder? Yes No

18a. If yes, please specify type and family member affected: _____

19. Have any family members ever required chronic blood transfusions? Yes No

19a. If yes, which family member? BM BF BS BGP BMS BFS

20. Have you been told you or your family members have hemolytic anemia? Yes No

20a. If yes, which family member? BM BF BS BGP BMS BFS

21. Have any family members ever had their spleen removed to treat a blood disorder? Yes No

21a. If yes, which family member? BM BF BS BGP BMS BFS

22. Have any family members ever had their gallbladder removed before age 30? Yes No

22a. If yes, which family member? BM BF BS BGP BMS BFS
Reason for removal?

23. Have any family members ever had Creutzfeld-Jakob disease (CJD)? Yes No

23a. If yes, which family member? BM BF BS BGP BMS BFS

24. Any other serious or life-threatening diseases affecting the family? Yes No

24a. If yes, please specify diagnosis and family member(s) affected:

	<input type="checkbox"/> BM	<input type="checkbox"/> BF	<input type="checkbox"/> BS	<input type="checkbox"/> BGP	<input type="checkbox"/> BMS	<input type="checkbox"/> BFS
	<input type="checkbox"/> BM	<input type="checkbox"/> BF	<input type="checkbox"/> BS	<input type="checkbox"/> BGP	<input type="checkbox"/> BMS	<input type="checkbox"/> BFS
	<input type="checkbox"/> BM	<input type="checkbox"/> BF	<input type="checkbox"/> BS	<input type="checkbox"/> BGP	<input type="checkbox"/> BMS	<input type="checkbox"/> BFS
	<input type="checkbox"/> BM	<input type="checkbox"/> BF	<input type="checkbox"/> BS	<input type="checkbox"/> BGP	<input type="checkbox"/> BMS	<input type="checkbox"/> BFS

25. In answering these questions, have you answered for both your family and the baby's father's family? Yes No

