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**Sickle Cell Disease Newborn Screening Program (SCDNBSP)**  
**Minimum Database Project (MDP)**  
**Sickle Cell Trait (SCT) Questionnaire**

**Section A: SITE IDENTIFYING INFORMATION**

Today's Date (mm/dd/yyyy): |\_|\_| - |\_|\_| - 20|\_|\_|

Date of Client Visit/Interview (mm/dd/yyyy): |\_|\_| - |\_|\_| - 20|\_|\_|

Data Entry Personnel: \_\_\_\_\_ Site ID: |\_|\_|\_| State ID: |\_|\_|

**Section B: CLIENT IDENTIFYING INFORMATION**

Client ID: |\_|\_|\_|\_|\_|

**Section C: CLIENT INFORMATION**

1. Who referred the client? (Please check one)

- |  |  |
|--|--|
| <input type="checkbox"/> State Newborn Screening (NBS) Program | <input type="checkbox"/> Health Department (not a NBS Program) |
| <input type="checkbox"/> Physician                             | <input type="checkbox"/> Self-Referral                         |
| <input type="checkbox"/> Hospital                              | <input type="checkbox"/> Comprehensive Sickle Cell Center      |
| <input type="checkbox"/> Community-Based Organization          | <input type="checkbox"/> Other: _____                          |
| <input type="checkbox"/> Relative/ Family Member               | <input type="checkbox"/> Don't Know                            |

2. What is the sex of the client? (Please check one)  Male  Female

3. Zip code of client |\_|\_|\_|\_|\_|\_|\_|\_|

**Section D: FAMILY INFORMATION**

4. How is the client related to the child with SCT identified by newborn screening? (Please check all that apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Mother         | <input type="checkbox"/> Maternal Grandmother  | <input type="checkbox"/> Maternal Grandfather  |
| <input type="checkbox"/> Father         | <input type="checkbox"/> Paternal Grandmother  | <input type="checkbox"/> Paternal Grandfather  |
| <input type="checkbox"/> Maternal Aunt  | <input type="checkbox"/> Maternal Uncle        | <input type="checkbox"/> Paternal Aunt         |
| <input type="checkbox"/> Paternal Uncle | <input type="checkbox"/> Maternal First Cousin | <input type="checkbox"/> Paternal First Cousin |
| <input type="checkbox"/> Other          |  |  |

5. What is the confirmed sickle cell trait status of the child with SCT identified by newborn screening? (Please check one )

- Sickle Cell Trait (FAS)  Hb C carrier (FAC)  Hb E carrier (FAE)
- Other Hb variant carrier (FA other)

6. Who provided the information about this child's confirmatory diagnosis? (Please check one)

Client     Child's Parent     Physician     Lab     Other: \_\_\_\_\_

**Section E: SERVICES CLIENT RECEIVED**

7. What educational/ counseling services did the client receive? (Please check one)

Face-to face education/counseling session     Telephone education/counseling  
 None     Not Applicable

8. What educational materials were provided to the client (Please check all that apply)

Print materials     Multimedia materials (e.g. DVD, video, on-line)  
 Information about materials available on-line     None     Not Applicable

9. Did the client elect to be tested for SCT status? (Please check one)

Yes     No     Don't Know

10. If the client was tested, what were the results? (Please check one)

Sickle Cell Trait (AS)     Hb C carrier (AC)     Hb E carrier (AE)  
 Other Hb variant carrier (A other)     Sickle Cell Disease (SS)  
 Other hemoglobinopathy \_\_\_\_\_     Don't Know

11. Have any of the client's family members been tested for SCD/SCT or other hemoglobin trait? (Please check one)

Yes  No  Don't Know

12. If no, give reason why (Add NA if no reason provided or 'don't know' is checked):

**Section F: CLIENT FAMILY COMMUNICATION**

**13. For Caregivers of clients under age 18**

The following questions pertain to clients under the age of 18 years and their caregivers. ***(Language categories provided below.)***

A. What is the primary spoken language in the client's home?

\_\_\_\_\_

B. If English is not your primary language do you require a translator for medical services/medical information?

Yes  No  Not Applicable

What, if any, is the secondary spoken language? \_\_\_\_\_

C. What language is the client/caregiver most comfortable reading?

Client:

Don't Know  Not Applicable

**13. For Clients 18 years or older**

The following questions pertain to the client 18 years of age or older. ***(Language categories provided below.)***

A. What is the primary spoken language in the client's home?

\_\_\_\_\_

B. If English is not your primary language do you require a translator for medical services/medical information?

Yes  No  Not Applicable

What, if any, is the secondary spoken language? \_\_\_\_\_

C. What language are you most comfortable reading?

\_\_\_\_\_

D. What is the highest level of education you attained?

\_\_\_\_\_

|  |   |
|--|---|
| <p><u>Caregiver:</u></p> <p>D. What is highest level of education attained?</p> <p><u>Caregiver:</u></p> <p><input type="checkbox"/> Don't Know    <input type="checkbox"/> Not Applicable</p> <p><b>Continue to questions 14 and 15</b></p> | <p><b>Continue to questions 14 and 15</b></p> |
|--|---|

**\*Language categories:** American Sign Language, Arabic, Chinese, Haitian Creole, Igbo, Korean, Somali, Spanish, Vietnamese, Yoruba or please provide any other language not listed.

14. Are you (your child) Hispanic or Latino?

- No, not Hispanic or Latino  
 Yes, Hispanic or Latino

15. What is your (your child's) race? Mark (X) one or more boxes.

- White  
 Black or African American  
 American Indian or Alaska Native  
 Asian  
 Native Hawaiian or Pacific Islander