



# Department of Health

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## Informed Consent for Sickle Cell Carrier Screening

1. The purpose of this testing is to determine if I am a carrier for sickle cell disease, also known as sickle cell trait. If two people with sickle cell trait have children, there is a 25% chance for each child to have a serious medical disorder, sickle cell disease. Very rarely, people with sickle cell trait can have symptoms during times of extreme physical stress and/or dehydration.
2. This testing is done on a small sample of blood applied to a filter paper.
3. This test looks for the abnormal hemoglobin molecule in the blood.
4. Possible outcomes of this test are:
  - a. Screen negative (You are not a carrier for sickle cell disease)
  - b. Sickle cell trait
  - c. An abnormal hemoglobin identified in the blood other than sickle cell trait
5. If sickle cell trait or another abnormal hemoglobin molecule is identified, genetic counseling, further testing or additional physician consultations may be recommended.
6. Testing may be recommended for family members. Testing of family members could discover evidence of previously undisclosed non-paternity.
7. The results of this test will only be released to the ordering physician below.
8. After the testing is complete, a portion of the blood may be used for public health research.
  - I agree to allow my blood sample to be used for public health research: \_\_\_\_\_ (Initial)
  - I prefer to have my sample destroyed within 60 days of collection: \_\_\_\_\_ (Initial)

\_\_\_\_\_  
Patient Name (please print)                      Date of Birth                      Hospital of Birth

\_\_\_\_\_  
Patient Signature                                      Date

\_\_\_\_\_  
Parent/Guardian (if patient under 18)                      Date

I attest that I am the physician of record who is providing medical care for this individual and I have reviewed this consent form with them and I have offered genetic counseling prior to having this test.

\_\_\_\_\_  
Physician Signature                                      Date

\_\_\_\_\_  
Physician License Number

\_\_\_\_\_  
Physician Address

\_\_\_\_\_  
Physician Fax    Physician Phone Number