

UNIVERSITY OF KENTUCKY
ATHLETIC TRAINING

Sickle Cell Screening Patient Statement Form

STUDENT-ATHLETE: _____ SPORT: _____

PURPOSE: to identify persons presenting for physicals that may be in a high-risk category for sickle-cell disease or trait
And initiate appropriate testing.

Definition of Sickle Cell Disease: Sickle Cell disease is an inherited blood disorder that affects red blood cells – cells that carry oxygen in our bodies. Persons with Sickle cell disease make sickle-shaped blood cells, instead of round-shaped. This doesn't allow blood and oxygen to flow to all of the parts of our bodies as well, which can lead to serious medical problems or even death.

Certain conditions can make the sickling worse. These are infection, overexertion, dehydration, cold weather, stress and high altitude.

Definition of Sickle Cell Trait: Sickle cell trait means that you carry enough genetic material to pass on the trait to your children. If you have children with someone else who has sickle cell trait, the child could get sickle cell disease. People with sickle cell trait usually do not get the disease, but under certain extreme conditions (especially dehydrations and high altitude), some sickling may occur.

Identification of high-risk category: African-American, Mediterranean, Middle Eastern, Indian, Caribbean and South and Central American ancestry.

Please check appropriate statement below:

_____ I am in the high risk category

_____ I understand that I am in the Low Risk category and will be tested.

Signature of Student-Athlete

Date of Signature

Signature of Parent/Legal Guardian
(If student-athlete is under 18 years of age)

Date of Signature

Witnessed by UK Athletic Training Staff

Date of Signature