



Department of Sports Medicine

Sickle Cell Trait Status Waiver Form

About Sickle Cell Trait Status:

- Sickle cell trait status is an inherited condition of the oxygen-carrying protein, hemoglobin, in the red blood cells.
Although Sickle cell is predominant in African-Americans and Mediterranean populations persons of all races may test positive.
Sickle cell trait status has been associated with a condition known as exertional rhabdomyolysis, renal failure and death. Complicating factors include extreme exertion, increased heat, altitude and dehydration.
During intense exercise hypoxia (lack of oxygen) in the muscles may cause a sickling of red blood cells. The sickled blood cells can accumulate in the bloodstream and block blood vessels, leading to collapse from rapid breakdown of muscles.
Please see the below website for more information regarding sickle cell trait status including the NCAA fact sheet.
http://www.ncaa.org/wps/portal/ncaahome?WCM_GLOBAL_CONTEXT=/ncaa/NCAA/Academics+and+Athletes/Personal+Welfare/Health+and+Safety/SickleCellTrait

Testing:

- The NCAA and New England College Sport Medicine Department mandate that all NCAA student athletes have knowledge of their sickle cell trait status, show proof of the prior test or sign a waiver before a student-athlete participates in intercollegiate athletics events, including strength and conditioning sessions, practices, or competitions.
Sickle cell trait testing in the form of a blood test can be done by the student-athlete's personal primary care physician or by the New England College Student Wellness Center. Testing generally costs approximately \$41 depending on the testing site. THIS EXPENSE IS THE RESPONSIBILITY OF THE STUDENT-ATHLETE. Results will be reported to the New England College Sport Medicine Staff.

I, _____, understand and acknowledge that the NCAA and (Student-Athlete Name)

New England College require that all student-athletes have knowledge of their sickle cell trait status. The NCAA and New England College Sport Medicine Department mandate that all NCAA student athletes have knowledge of their sickle cell trait status, show proof of the prior test or sign a waiver before the student athlete participates in intercollegiate athletics events, including strength and conditioning sessions, practices, or competitions. Additionally, I have read and fully understand the aforementioned facts about sickle cell trait and testing.

Recognizing that my true physical condition is dependent upon an accurate medial history and full disclosure, I herby affirm that I have fully disclosed in writing any prior medical history and/or knowledge of sickle cell trait status to New England College Sports Medicine personnel.

I do not wish to undergo sickle cell trait testing as part of my pre-participation physical examination and I voluntarily agree to release, discharge, indemnify and hold harmless New England College, its officers, employees and agents from any and all costs, liabilities, expenses, claims, demands, or causes of action on account of any loss or personal injury that might result from my non-compliance with New England College and the NCAA.

I have read and signed this document with full knowledge of its significance. I further state that I am at least 18 years of age and competent to sign this waiver.

Student-Athlete Signature

Date

Parent/Guardian Signature (if under 18 years of age)

Date

Parent/Guardian Print Name