

Barton College Sickle Cell Testing Waiver

About Sickle Cell Trait

- Sickle cell disease/trait is an inherited condition of the oxygen-carrying protein, hemoglobin, in the red blood cells.
- Sickle cell trait is a common condition.
- Although sickle cell trait is most predominantly found in African-Americans and those of Mediterranean, Middle Eastern, Indian, Caribbean, and South and Central American ancestry, persons of all races and ancestry may test positive for sickle cell trait.
- Sickle cell trait is usually benign, but during intense, sustained exercise, hypoxia (lack of oxygen) in the muscles may cause sickling of red blood cells which can accumulate in the bloodstream and jam blood vessels, leading to collapse from the rapid breakdown of muscles "starved" of blood

Sickle Cell Testing

- The NCAA mandates that all NCAA student-athletes have knowledge of their sickle cell trait status before the student-athlete participates in any intercollegiate athletics event.
- Barton College Athletic Training recommends sickle cell trait screening in the form of a blood test to all student-athletes. Results should be submitted, in English, before any participation in an intercollegiate athletic event including, but not limited to, strength and conditioning sessions, practices, and competitions.
- Testing will be conducted at a designated laboratory facility and results will be reported to the Head Athletic Trainer at Barton College.

It has been determined by the sports medicine staff at Barton College that I, _____, am exempt from receiving the sickle cell testing due to the following reason _____

(Initial) I understand and acknowledge that the NCAA and Barton College Department of Intercollegiate Athletics mandate that all student-athletes have knowledge of their sickle cell trait status. Additionally, I have read and fully understand the aforementioned facts about sickle cell trait and sickle cell trait testing.

(Initial) I recognize that my true physical condition is dependent on an accurate medical history and a full disclosure of any symptoms, complaints, prior injuries, ailments, and/or disabilities experienced. I hereby by affirm that I have fully disclosed in writing any prior medical history and or knowledge of sickle cell trait to the Barton College Sports Medicine Staff.

(Initial) I do not wish to undergo sickle cell testing for the above stated reason and I voluntarily agree to release, discharge, indemnify and hold harmless the State of North Carolina, Barton 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 the mandate of the NCAA and Barton College Intercollegiate Athletics.

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 Print)

(Student Athlete Sign)

(Date)

Head Athletic Trainer Print)

Head Athletic Trainer Sign)

(Date)

****If Student Athlete is under 18 only****

(Student Athlete Guardian Print)

(Student Athlete Guardian Sign)

(Date)