



Center ISD
Department of Athletics
CONSENT for Sickle Cell Trait Testing

About Sickle Cell Trait

- Sickle cell trait is an inherited condition of the oxygen-carrying protein, hemoglobin, in the red blood cells.
- Although Sickle cell trait is most predominant 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 (red blood cells changing from a normal disc shape to a crescent or “sickle” shape), which can accumulate in the bloodstream and “logjam” blood vessels, leading to collapse from the rapid breakdown of muscles starved of blood. In rare severe cases, exertional sickling has led to the death of athletes with this trait.

Sickle Cell Trait Testing

- The NCAA recommends that all student-athletes at the Division I and II levels have knowledge of their sickle cell trait status before the student-athlete participates in any intercollegiate athletics event, including strength and conditioning sessions, practices, competitions, etc.
- Center ISD Athletics offers sickle cell trait screening in the form of a blood test to all student-athletes as part of the pre-participation physical examination process for participating in college sports or college campus visiting with intent to participate in sports.
- Testing will be conducted at the Center ISD. Results will be reported to Center ISD athletic department and attending physician office that performed testing (Priority Family Healthcare). **The lab test fee is \$12.00 and due day of testing.**
- Individuals that test positive for sickle cell trait will be counseled on what can be done to avoid complications and to provide optimal care of you during practice, competition, and conditioning.

Sign this form only if you agree to take the sickle cell trait test. Do not sign if you sign the sickle cell trait testing waiver form.

****Sign only this consent form or the waiver form. Do not sign both forms.****

.. I agree to testing (include copy of testing results if obtained off campus)

Student-Athlete Signature

Student-Athlete Print Name

Sport

Date

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

Parent/Guardian Print Name

Date

