



SICKLE CELL TRAIT FORM FOR NCAA INTERCOLLEGIATE ATHLETICS

About Sickle cell trait:

- Sickle cell trait is an inherited condition affecting the oxygen-carrying substance, hemoglobin, in the red blood cells.
 - Sickle cell trait is a common condition (>three million Americans).
 - Although Sickle cell trait occurs most commonly in African-Americans and those of Mediterranean, Middle Eastern, Indian, Caribbean, and South and Central American ancestry, persons of all races and ethnicities may test positive for this condition.
 - Unlike persons with actual Sickle Cell Disease, those with Sickle Cell Trait usually have no symptoms or any significant health problems. However, sometimes during very intense, sustained physical activity, as can occur with collegiate sports, certain dangerous conditions can develop in those with Sickle Cell Trait, leading to blood vessel and organ (kidneys, muscles, heart) damage that can cause sudden collapse and death. Some of the settings in which this can occur include timed runs, all out exertion of any type for 2 to 3 continuous minutes without a rest period, intense drills and other bursts of exercise after doing prolonged conditioning training. Extreme heat and dehydration increase the risks.
- For more information on Sickle Cell:
http://web1.ncaa.org/web_files/health_safety/SickleCellTraitforSA.pdf

The NCAA mandates that all student-athletes have knowledge of their Sickle Cell Trait status.

Athletes must upload/fax/email a copy of their **newborn** sickle cell testing results or a copy of **recent** sickle cell screening results with this form.

Athletes who are positive for the Sickle Cell Trait will not be prohibited from participating in intercollegiate athletics.

Union College ID # _____

SPORT: _____

Student-Athlete's Signature _____

Student-Athlete's Name Printed _____

Date _____