

Hockinson High School

Concussion Information Sheet

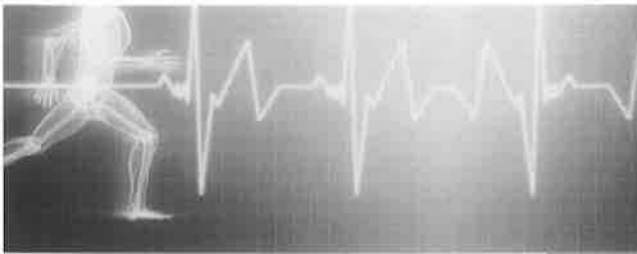
A concussion is a brain injury, and all brain injuries are serious. They are caused by a bump, blow or jolt to the head, or by a blow to another part of the body with the force transmitted to the head. They can range from mild to severe and can disrupt the way the brain normally works. Even though most concussions are mild, **all concussions are potentially serious and may result in complications including prolonged brain damage and death if not recognized and managed properly.** In other words, even a “ding” or a bump on the head can be serious. You can’t see a concussion and most sports concussions occur without loss of consciousness. Signs and symptoms of concussion may show up right after the injury or can take hours or days to fully appear. If your child reports any symptoms of concussion, or if you notice the symptoms or signs of concussion yourself, seek medical attention right away.

Symptoms may include one or more:

- Headaches
- “Pressure in head”
- Nausea or vomiting
- Neck pain
- Balance problems or dizziness
- Blurred, double or fuzzy vision
- Sensitivity to light or noise
- Feeling sluggish or slowed down
- Feeling foggy or groggy
- Drowsiness
- Change in sleep patterns
- Amnesia
- “Don’t feel right”
- Fatigue or low energy
- Sadness
- Nervousness or anxiety
- Irritability
- More emotional
- Confusion
- Concentration or memory problems (forgetting game plays)
- Repeating the same question/comment

Signs of concussion:

- Appears dazed
- Vacant facial expression
- Confused about assignment
- Forgets plays
- Is unsure of game, score or opponent
- Moves clumsily or displays incoordination
- Answers questions slowly
- Slurred speech
- Shows behavior or personality changes
- Can’t recall events prior to hit
- Can’t recall events after hit
- Seizures or convulsions
- Any change in typical behavior or personality
- Loses consciousness

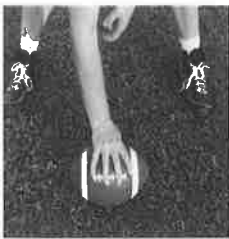


Sudden Cardiac Arrest

Information Sheet for

Student-Athletes, Coaches and Parents/Guardians

SSB 5083 ~ SCA Awareness Act



What is sudden cardiac arrest? Sudden Cardiac Arrest (SCA) is the sudden onset of an abnormal and lethal heart rhythm, causing the heart to stop beating and the individual to collapse. SCA is the leading cause of death in the U.S. afflicting over 300,000 individuals per year.

SCA is also the leading cause of sudden death in young athletes during sports

What causes sudden cardiac arrest? SCA in young athletes is usually caused by a structural or electrical disorder of the heart. Many of these conditions are inherited (genetic) and can develop as an adolescent or young adult. SCA is more likely during exercise or physical activity, placing student-athletes with undiagnosed heart conditions at greater risk. SCA also can occur from a direct blow to the chest by a firm projectile (baseball, softball, lacrosse ball, or hockey puck) or by chest contact from another player (called "commotio cordis").

While a heart condition may have no warning signs, some young athletes may have symptoms but neglect to tell an adult. If any of the following symptoms are present, a cardiac evaluation by a physician is recommended:

- Passing out during exercise
- Chest pain with exercise
- Excessive shortness of breath with exercise
- Palpitations (heart racing for no reason)
- Unexplained seizures
- A family member with early onset heart disease or sudden death from a heart condition before the age of 40

How to prevent and treat sudden cardiac arrest? Some heart conditions at risk for SCA can be detected by a thorough heart screening evaluation. However, all schools and teams should be prepared to respond to a cardiac emergency. Young athletes who suffer SCA are collapsed and unresponsive and may appear to have brief seizure-like activity or abnormal breathing (gaspings). SCA can be effectively treated by immediate recognition, prompt CPR, and quick access to a defibrillator (AED). AEDs are safe, portable devices that read and analyze the heart rhythm and provide an electric shock (if necessary) to restore a normal heart rhythm.

Remember, to save a life: recognize SCA, call 9-1-1, begin CPR, and use an AED as soon as possible!



Cardiac 3-Minute Drill

- 1. RECOGNIZE Sudden Cardiac Arrest**
 - Collapsed and unresponsive
 - Abnormal breathing
 - Seizure-like activity
- 2. CALL 9-1-1**
 - Call for help and for an AED
- 3. CPR**
 - Begin chest compressions
 - Push hard/ push fast (100 per minute)
- 4. AED**
 - Use AED as soon as possible
- 5. CONTINUE CARE**
 - Continue CPR and AED until EMS arrives



Be Prepared! Every Second Counts!

Hockinson School District

Student/Parent Concussion and Sudden Cardiac Arrest Awareness Acknowledgement Form

The Hockinson School District believes participation in athletics improves physical fitness, coordination, self-discipline, and gives students valuable opportunities to learn important social and life skills.

With this in mind, it is important that we do as much as possible to create and maintain an enjoyable and safe environment. As a parent/guardian or student you play a vital role in protecting participants and helping them get the best from sports.

Player and parental education in this area is crucial, which is the reason for the Concussion Management and Sudden Cardiac Arrest Awareness pamphlets you have either received or been made aware of. Please refer to this information regularly to better understand and identify signs of concussion or sudden cardiac arrest.

This form must be signed **annually** by the parent/guardian and student prior to participation in Hockinson School District athletics. If you have questions regarding any of the information provided in the pamphlets, please contact the athletic director at your school.

I HAVE READ AND I UNDERSTAND THE INFORMATION PRESENTED IN THE CONCUSSION RECOGNITION AND SUDDEN CARDIAC ARREST AWARENESS PAMPHLETS.

Student Name (Printed)

Student Signature

Date _____ Grade _____

Parent/Guardian Name (Printed)

Parent/Guardian Signature

Date _____

OFFICE USE ONLY

Date Received _____

Received By _____