LONGVIEW
PUBLIC SCHOOLS
CREATING THE FUTURE TODAY

Student/Parent Concussion and Sudden Cardiac Arrest Awareness Form

Longview 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 sport.

Player and parental education in this area is crucial which is the reason for the concussion Management and Sudden Cardiac Arrest Awareness pamphlet you received. Refer to it regularly.

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

I have received, read, and understand the information presented in the concussion recognition and sudden cardiac arrest awareness pamphlets.

_____	_____	_____
Student name (printed)	Student name (signed)	Date
_____	_____	_____
Parent name (printed)	Parent name (signed)	Date

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Parent/Athlete Concussion Information Sheet

A concussion is a type of traumatic brain injury that changes the way the brain normally works. A concussion is caused by bump, blow, or jolt to the head or body that causes the head and brain to move rapidly back and forth. Even a "ding," "getting your bell rung," or what seems to be a mild bump or blow to the head can be serious.

WHAT ARE THE SIGNS AND SYMPTOMS OF CONCUSSION?

Signs and symptoms of concussion can show up right after the injury or may not appear or be noticed until days or weeks after the injury.

If an athlete reports ***one or more*** symptoms of concussion listed below after a bump, blow, or jolt to the head or body, s/he should be kept out of play the day of the injury and until a health care professional, experienced in evaluating for concussion, says s/he is symptom-free and it's OK to return to play.

Did You Know?

- Most concussions occur *without* loss of consciousness.
- Athletes who have, at any point in their lives, had a concussion have an increased risk for another concussion.
- Young children and teens are more likely to get a concussion and take longer to recover than adults.

SIGNS OBSERVED BY COACHING STAFF	SYMPTOMS REPORTED BY ATHLETES
Appears dazed or stunned	Headache or "pressure" in head
Is confused about assignment or position	Nausea or vomiting
Forgets an instruction	Balance problems or dizziness
Is unsure of game, score, or opponent	Double or blurry vision
Moves clumsily	Sensitivity to light
Answers questions slowly	Sensitivity to noise
Loses consciousness *(even briefly)*	Feeling sluggish, hazy, foggy, or groggy
Shows mood, behavior, or personality changes	Concentration or memory problems
Can't recall events *prior* to hit or fall	Confusion
Can't recall events *after* hit or fall	Just not "feeling right" or "feeling down"

CONCUSSION DANGER SIGNS

In rare cases, a dangerous blood clot may form on the brain in a person with a concussion and crowd the brain against the skull. An athlete should receive immediate medical attention if after a bump, blow, or jolt to the head or body s/he exhibits any of the following danger signs:

- One pupil larger than the other
- Is drowsy or cannot be awakened
- A headache that not only does not diminish, but gets worse
- Weakness, numbness, or decreased coordination
- Repeated vomiting or nausea
- Slurred speech
- Convulsions or seizures
- Cannot recognize people or places
- Becomes increasingly confused, restless, or agitated
- Has unusual behavior
- Loses consciousness *(even a brief loss of consciousness should be taken seriously)*

WHY SHOULD AN ATHLETE REPORT THEIR SYMPTOMS?

If an athlete has a concussion, his/her brain needs time to heal. While an athlete's brain is still healing, s/he is much more likely to have another concussion. Repeat concussions can increase the time it takes to recover. In rare cases, repeat concussions in young athletes can result in brain swelling or permanent damage to their brain. *They can even be fatal*.

Remember

Concussions affect people differently. While most athletes with a concussion recover quickly and fully, some will have symptoms that last for days, or even weeks. A more serious concussion can last for months or longer.

WHAT SHOULD YOU DO IF YOU THINK YOUR ATHLETE HAS A CONCUSSION?

If you suspect that an athlete has a concussion, remove the athlete from play and seek medical attention. Do not try to judge the severity of the injury yourself. Keep the athlete out of play the day of the injury and until a health care professional, experienced in evaluating for concussion, says s/he is symptom-free and it's OK to return to play.

Rest is key to helping an athlete recover from a concussion. Exercising or activities that involve a lot of concentration, such as studying, working on the computer, or playing video games, may cause concussion symptoms to reappear or get worse. After a concussion, returning to sports and school is a gradual process that should be carefully managed and monitored by a health care professional.

It's better to miss one game than the whole season. For more information on concussions, visit: **www.cdc.gov/Concussion**.

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 (gasping). 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!

UW Medicine
Center For Sports Cardiology
www.uwsportscardiology.org

WIAA Est. 1905
WASHINGTON INTERSCHOLASTIC ACTIVITIES ASSOCIATION

NICK OF TIME FOUNDATION
SCA Awareness
Youth Heart Screening
CPR/AED in Schools
www.nickoftimefoundation.org