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Student/Parent Concussion and Sudden Cardiac Arrest Awareness

Wahkiakum School District believes participation in athletics improves physical fitness, coordination and self-discipline and gives students valuable opportunities to learn important social and life skills. But like most activities, participation in athletics comes with risks.

With this in mind, it is important that we do as much as possible to create an enjoyable and safe environment. Parents/guardians and students play a vital role in helping participants get the best from sports activities and protecting them by learning to recognize the risks.

Washington state law requires parents/guardians of and student athletes to be informed about and made aware of the nature and risk of concussion/head injury and sudden cardiac arrest. Informed consent must be signed by parents and youth athletes about the dangers of sports-related head injuries and sudden cardiac arrest.

Please read the Sudden Cardiac Arrest and Concussion information sheets included with this form and then sign and return this form to your instructor. Please keep the information sheets and refer to them regularly.

I HAVE RECEIVED, READ AND UNDERSTAND THE INFORMATION PRESENTED IN THE CONCUSSION AND SUDDEN CARDIAC ARREST INFORMATION SHEETS.

Student Name (Printed)

Student Name (Signed)

Date

Parent/Guardian Name (Printed)

Parent/Guardian Name (Signed)

Date

CONCUSSION Information Sheet

This sheet has information to help protect your children or teens from concussion or other serious brain injury. Use this information at your children's or teens' games and practices to learn how to spot a concussion and what to do if a concussion occurs.

What Is a Concussion?

A concussion is a type of traumatic brain injury—or TBI caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move quickly back and forth. This fast movement can cause the brain to bounce around or twist in the skull, creating chemical changes in the brain and sometimes stretching and damaging the brain cells.

What Should I Do If My Child or Teen Has a Possible Concussion?

As a parent, if you think your child or teen may have a concussion, you should:

- 1. Remove your child or teen from play.
- Keep your child or teen out of play the day of the injury. Your child or teen should be seen by a health care provider and only return to play with permission from a health care provider who is experienced in evaluating for concussion.
- Ask your child's or teen's health care provider for written instructions on helping your child or teen return to school. You can give the instructions to your child's or teen's school nurse and teacher(s) and return-to-play instructions to the coach and/or athletic trainer.

Do not try to judge the severity of the injury yourself. Only a health care provider should assess a child or teen for a possible concussion. Concussion signs and symptoms often show up soon after the injury. But you may not know how serious the concussion is at first, and some symptoms may not show up for hours or days.

The brain needs time to heal after a concussion. A child's or teen's return to school and sports should be a gradual process that is carefully managed and monitored by a health care provider.

Plan ahead. What do you want your child or teen to know about concussion?

How Can I Spot a Possible Concussion?

Children and teens who show or report one or more of the signs and symptoms listed below—or simply say they just "don't feel right" after a bump, blow, or jolt to the head or body—may have a concussion or other serious brain injury.

Signs Observed by Parents or Coaches

- Appears dazed or stunned.
- Forgets an instruction, is confused about an assignment or position, or is unsure of the game, score, or opponent.
- Moves clumsily.
- Answers questions slowly.
- Loses consciousness (even briefly).
- Shows mood, behavior, or personality changes.
- Can't recall events prior to or after a hit or fall.

Symptoms Reported by Children and Teens

- Headache or "pressure" in head.
- · Nausea or vomiting.
- Balance problems or dizziness, or double or blurry vision.
- · Bothered by light or noise.
- Feeling sluggish, hazy, foggy, or groggy.
- · Confusion, or concentration or memory problems.
- Just not "feeling right," or "feeling down."

Talk with your children and teens about concussion. Tell them to report their

concussion symptoms to you and their coach right away. Some children and teens think concussions aren't serious or worry that if they report a concussion they will lose their position on the team or look weak. Children and teens who continue to play while having concussion symptoms or who return to play too soon while the brain is still healing have a greater chance of getting another concussion. Be sure to remind them that it's better to miss one game than *the whole season*.

To learn more, go to www.cdc.gov/HEADSUP



Centers for Disease Control and Prevention National Center for Injury Prevention and Control



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

JW Medicine

Center For Sports Cardiology

www.uwsportscardiology.org

- · 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!



SCA Awareness Youth Heart Screening **CPR/AED in Schools**