### CONCUSSION/HEAD INJURY FACT SHEET FOR PARENTS/GUARDIANS AND STUDENT-ATHLETES

#### What is a concussion?

A concussion is a brain injury. Concussions are caused by a bump or blow to the head. Even a "ding", "getting your bell rung" or what seems to be a mild bump or blow to the head can be serious. You cannot see a concussion. Signs and symptoms of a concussion can show up right after the injury or may not appear to be noticed until days or weeks after the injury. If your child reports any symptoms of a concussion or if you notice any symptoms yourself, seek medical attention right away.

#### WHAT ARE THE SYMPTOMS REPORTED BY ATHLETES?

- Headache or "pressure" in the head
- Nausea or vomiting
- Balance problems or dizziness
- Sensitivity to light
- · Sensitivity to noise
- Feeling sluggish, hazy, foggy or groggy
- Concentration or memory problems
- Does not "feel right"

#### WHAT ARE THE SIGNS OBSERVED BY PARENTS/GUARDIANS?

- Appears dazed or stunned
- Is confused about assignment or position
- Forgets an instruction
- · Is unsure of game, score or opponent
- Moves clumsily
- Loses consciousness (even briefly)
- Shows behavior or personality changes
- Cannot recall events prior to hit or fall
- Cannot recall events after hit or fall

#### HOW CAN I HELP MY CHILD PREVENT A CONCUSSION?

- Ensure they follow their coach's rules for safety and the rules of the sport.
- Make sure they use the proper equipment, including personal protective equipment (such as helmets, padding, shin guards and eye and mouth guards—IN ORDER FOR THE EQUIPMENT TO PROTECT YOU, it must be the right equipment for the game, position and activity and it must be worn correctly and used every time you play.)
- Learn the signs and symptoms of a concussion

#### FOR MORE INFORMATION VISIT:

- www.cdc.gov/TraumaticBrainInjury
- www.oata.net
- www.ossaa.com
- www.nfhslearn.com

IT'S BETTER TO MISS ONE GAME THAN THE WHOLE SEASON!

## Concussion and Head Injury Acknowledgement

(NAME OF SCHOOL)			
In compliance with Oklahoma Statute Section 2 form is to confirm that you have read and unde provided to you by	rstand the <u>CONCUSSION FACT SHEET</u> related to potential		
(PLEASE PRINT STUDENT ATHLETE'S NAME)			
(NAME OF SCHOOL)	(PLEASE PRINT PARENT/LEGAL GURADIAN'S NAME)		
as the parent/legal guardian, have read the infe	ormation material provided to us by cussions and head injuries occurring		
during participation in athletic programs and u	nderstand the content and warnings.		
SIGNATURE OF STUDENT-ATHLETE	DATE		
SIGNATURE OF PARENT/LEGAL GUARDIAN	DATE		

This form should be completed annually prior to the athlete's first practice and/or competition and be kept on file for one year beyond the date of signature in the principal's office or the office designated by the principal.





# Sudden Cardiac Arrest Information Sheet for Student Athletes and Parents/Guardians

### 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 pumping adequately. When this happens, blood stops flowing to the brain and other vital organs, and, if left untreated, can quickly result in death.

### How common is Sudden Cardiac Arrest?

While SCA in student athletes is rare, it is the leading medical cause of death in young athletes. The chance of SCA occurring to any individual student athlete is estimated to be about one in 80,000 to 100,000 per year.

#### What causes Sudden Cardiac Arrest in student athletes?

SCA is caused by several structural and electrical conditions of the heart. These conditions predispose an individual to have an abnormal heart rhythm. SCA is more likely during exercise or physical activity, placing student athletes with undiagnosed heart conditions at greater risk. Some of these conditions are listed below.

- Inherited conditions present at birth of the heart muscle (passed on from family): Hypertrophic Cardiomyopathy (HCM), Arrhymogenic Right Ventricular Cardiomyopathy (ARVC), and Marfan Syndrome
- > Inherited conditions present at birth of the electrical system: Long QT Syndrome (LQTS), Catecholaminergic Polymorphic Ventricular Tachycardia, and Brugada Syndrome (BrS)
- Noninherited conditions (not passed on from the family, but still present at birth): Coronary artery abnormalities, Aortic valve abnormalities, Non-compaction Cardiomyopathy, and Wolff-Parkinson-White Syndrome (occurs from an extra conducting fiber in the heart's electrical system)
- > Conditions not present at birth but acquired later in life: Commotio Cordis (occurs from a direct blow to the chest), Myocarditis (infection or inflammation of the heart), and Recreational/Performance Drug Use
- > Idiopathic: Sometimes the underlying cause of Sudden Cardiac Arrest is unknown, even after autopsy.

#### What are the warning signs that Sudden Cardiac Arrest may occur?

- Fainting, passing out, or seizure especially during or right after exercise
- Chest pain or discomfort especially with exercise
- > Excessive Shortness of breath with exercise
- > Racing heart or irregular heartbeat with no apparent reason
- > Dizziness or lightheadedness especially with exercise
- Unusual Fatigue/Weakness with exercise
- > Fainting from emotional excitement, emotional distress, or being startled
- > Family history of sudden cardiac arrest prior to the age of 50

While a heart condition may have no warning signs, in more than a third of sudden cardiac deaths, there were warning signs that were not reported to an adult or taken seriously. If any of the above warning signs are present, a cardiac evaluation by a qualified health care provider such as a physician, physician assistant, or advanced practice nurse is recommended. If the health care provider has concerns, a referral to a pediatric cardiologist is recommended.

#### What are the risks of practicing or playing after experiencing SCA warning signs?

Ignoring such signs and continuing to play could be catastrophic and result in sudden cardiac death. Taking these warning symptoms seriously and seeking timely appropriate medical care can prevent serious and possibly fatal consequences.

## When is a student athlete required to be removed from play?

Any student who collapses or faints while participating in an athletic activity is required by law to be removed by the coach from participation at that time.

## What is required for a student athlete to return to play?

Any student who is removed or prevented from participating in an athletic activity is not allowed to return to participation until evaluated and cleared for return to participation in writing by a qualified health care provider such as a physician, physician assistant, or advanced practice nurse is recommended. If the health care provider has concerns, a referral to a pediatric cardiologist is recommended.

## What are the current recommendations for screening student athletes?

A complete annual sports preparticipation examination based on recommendations from the American Heart Association (AHA), American Academy of Pediatrics (AAP) and American College of Cardiology (ACC) is the cornerstone of screening for preventable causes of SCA. Each year student athletes in Oklahoma are required to have a Sports Preparticipation Physical Examination based on these recommendations completed by a health care provider such as a physician, physician's assistant, or advanced nurse practitioner and filed with the student athlete's school prior to beginning practice. The Sports Preparticipation Examination includes a personal and family health history to screen for risk factors or warning signs of SCA and measurement of blood pressure and a careful listening to the heart, especially for murmurs and rhythm abnormalities.

Noninvasive testing such as an electrocardiogram (ECG) or echocardiogram (ECHO) may be utilized by your health care provider if the sports preparticipation examination reveals an indication for these tests. Screening using an ECG and/or and ECHO is available to student athletes as an option from their personal health care provider, but is not mandatory, and is generally not routinely recommended by either the AHA, AAP or ACC.

## What is the treatment for Sudden Cardiac Arrest?

### > RECOGNIZE Sudden Cardiac Arrest

- Collapsed and unresponsive
- · Abnormal breathing
- Seizure-like activity
- > CALL 9-1-1
  - Call for help and for an AED
- > CPR
  - Begin chest compressions
  - Push hard/fast (100/min)
- > AED
  - Use an AED as soon as possible

#### CONTINUE CARE

Continue CPR and AED until EMS arrives

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). Time is critical and an immediate response is vital. An AED should be placed in a location that is readily accessible. AEDs are safe, portable devices that read and analyze the heart rhythm and provide an electric shock (if necessary) to restart 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!





### Sudden Cardiac Arrest Acknowledgement Statement

			-
(NAME O	F SCHOOL)		_
understand the warning signs and	den Cardiac Arrest Information Sheet fo d seriousness of sudden cardiac arrest ( diate evaluation for any suspected cond	SCA) related to part	
1			_
Signature of Student-Athlete	Print Student Athlete's Name	Date 	
Signature of Parent/Guardian	Print Parent/Guardian's Name	Date	-

# OSSAA ELIGIBILITY RECORD FORM FOR STUDENTS IN GRADES 7-12 (TO BE FILLED OUT BY THE STUDENT AND PARENT AND FILED IN PRINCIPAL'S OFFICE)

NAME OF STUDENT (PRINT)	Grade	Birth date	Age	
Student's Current Address		· · · · · · · · · · · · · · · · · · ·		
Last School attended Last Sci	nool Address	·	Zip	
NOTE: STUDENT AND PARENT MUST SIGN BELOW AND EXPLAIN ALL "YES" ANSWERS FROM BELOW ON BACK OF FORM,				
YES NO  1. Before September I will you be 14 years of age for 19 years of age for high school participation? (Ru		for eighth grade, 16 years of	age for ninth grade, or	
<ul> <li>2. Have you missed school more than 10% of the sci</li> <li>3. Did you fail any classes during the last 18-week g</li> <li>4. Are you currently failing any class? (Rule 3)</li> <li>5. Were you ineligible to participate at any time during the last 18 week g</li> </ul>	rading period? (Rule 3 & 4	)	2)	
6. Have you done anything to jeopardize your amate activity? (Rule 5)  7. Have you completed all 12 <sup>th</sup> grade requirements for		•	l with an athletic	
8. Have you failed any semesters (received no credit lmited to participating in athletics during the 7th g Rule 7)	for the semester) since the	time you entered the 7th grade		
9. Since entering 7th grade have you ever home-scho	since entering the 7th grade you lived with last school ye	e? (Rule 7)	e educational tract?	
☐ 12. Do you live with someone other than your parents ☐ 13. Do you live with only one parent? (Rule 8) ☐ 14. Do you live outside this school district? (Rule 8) ☐ 15. Is more than one residence owned, rented or main		ording? (Pula 9)		
☐ 16. Are there other family members in grades K-12 at ☐ 17. Have you ever participated at any school outside t ☐ 18. Have you, your parents, or your guardians ever be	tending a different school di he district in which both par	istrict other than the district your rents had residence? (Rule 8)		
to engage in athletics? (Rule 9)  19. Have you ever been granted athletic eligibility on  20. Were you on an approved foreign exchange progr  21. Were you suspended, expelled, or under discipline  22. Were you or your parents having a conflict with a	am last year? (Hardship Wa e at the previous school atter	niver Manual-X) nded? (Rule 4)	previous school?	
(Harship Waiver Manual VI-E-2)  Each of the undersigned also acknowledge and agree that ide OSSAA in connection with any investigation or inquiry conce. OSSAA rules. OSSAA will undertake reasonable measures to information has not otherwise been publicly disclosed in som	rning the student's eligibili maintain the confidentialit	ity to participate and/or any	possible violation of	
If the above guidelines are not satisfied for athletic eligibil INCORRECT INFORMATION COULD CAUSE ELIGIE FORFEITURE OF CONTESTS IN WHICH THE STUDE	BILITY TO BE REVOKE	ED AND COULD RESULT	I' IN THE	
(Student) (I	Date) (Coach)		(Date)	
(Parent/Guardian) (I	Date)			

PLEASE EXPLAIN ALL "YES" ANSWERS IN THE SPACE BELOW.	
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<b>V</b>	
	•
	* **:
FOR SCHOOL USE ONLY	
TO BE COMPLETED AND CERTIFIED BY SCHOOL ADM	MINISTR ATION
	VIII VIII VIII VIII VIII VIII VIII VII
Each school must have the following information on file:  1. Copy of this eligibility record form. (Send copy to OSSAA office v	
<ol> <li>Physical examination, Concussion and Head Injury Acknowledgem</li> <li>Attendance record for current 18-week grading period. (Rule 2)</li> </ol>	•
4. Transcript and any other documentation regarding student's eligibili	
If the student answers no to all of the above questions, you can be reasonably assured hy your school. This is only an aid to the administrators concerning new students in your	school system and does not automatically
guarantee a student is eligible. If the student answers yes to any of the questions, fur eligibility status. NOTE: Any outstanding athlete transferring to your district should	
without complete information being obtained from all sources concerning the student's at	thletic eligibility.
Based on the above questions (student's name - PRINT	is not eligible
to participate at (school)	
F	
(School Administrator Name and Title)	(Date)
(policol extinuitionally transc and 1100)	(Dute)