

# CONCUSSION

## INFORMATION AND SIGNATURE FORM FOR STUDENT-ATHLETES & PARENTS/LEGAL GUARDIANS (Adapted from CDC "Heads Up Concussion in Youth Sports")

Public Chapter 148, effective January 1, 2014, requires that school and community organizations sponsoring youth athletic activities establish guidelines to inform and educate coaches, youth athletes and other adults involved in youth athletics about the nature, risk and symptoms of concussion/head injury.

**Read and keep this page.**

**Sign and return the signature page.**

A concussion is a type of traumatic brain injury that changes the way the brain normally works. A concussion is caused by a 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.

### 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.

### 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 provider\* says s/he is symptom-free and it's OK to return to play.

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 <i>prior</i> to hit or fall	Confusion
Can't recall events <i>after</i> hit or fall	Just not "feeling right" or "feeling down"

\*Health care provider means a Tennessee licensed medical doctor, osteopathic physician or a clinical neuropsychologist with concussion training

## 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 after a bump, blow or jolt to the head or body if 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 HIS OR HER 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 brains. *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 provider\* 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.

\* Health care provider means a Tennessee licensed medical doctor, osteopathic physician or a clinical neuropsychologist with concussion training.

## Student-athlete & Parent/Legal Guardian Concussion Statement

Must be **signed and returned** to school or community youth athletic activity prior to participation in practice or play.

Student-Athlete Name: \_\_\_\_\_

Parent/Legal Guardian Name(s): \_\_\_\_\_

After reading the information sheet, I am aware of the following information:

Student-Athlete initials		Parent/Legal Guardian initials
	A concussion is a brain injury which should be reported to my parents, my coach(es) or a medical professional if one is available.	
	A concussion cannot be "seen." Some symptoms might be present right away. Other symptoms can show up hours or days after an injury.	
	I will tell my parents, my coach and/or a medical professional about my injuries and illnesses.	N/A
	I will not return to play in a game or practice if a hit to my head or body causes any concussion-related symptoms.	N/A
	I will/my child will need written permission from a <i>health care provider*</i> to return to play or practice after a concussion.	
	Most concussions take days or weeks to get better. A more serious concussion can last for months or longer.	
	After a bump, blow or jolt to the head or body an athlete should receive immediate medical attention if there are any danger signs such as loss of consciousness, repeated vomiting or a headache that gets worse.	
	After a concussion, the brain needs time to heal. I understand that I am/my child is much more likely to have another concussion or more serious brain injury if return to play or practice occurs before the concussion symptoms go away.	
	Sometimes repeat concussion can cause serious and long-lasting problems and even death.	
	I have read the concussion symptoms on the Concussion Information Sheet.	

*\* Health care provider* means a Tennessee licensed medical doctor, osteopathic physician or a clinical neuropsychologist with concussion training

\_\_\_\_\_  
Signature of Student-Athlete

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Parent/Legal guardian

\_\_\_\_\_  
Date

## **Athlete/Parent/Guardian Sudden Cardiac Arrest Symptoms and Warning Signs Information Sheet and Acknowledgement of Receipt and Review Form**

### **What is sudden cardiac arrest?**

Sudden cardiac arrest (SCA) is when the heart stops beating, suddenly and unexpectedly. When this happens, blood stops flowing to the brain and other vital organs. SCA doesn't just happen to adults; it takes the lives of students, too. However, the causes of sudden cardiac arrest in students and adults can be different. A youth athlete's SCA will likely result from an inherited condition, while an adult's SCA may be caused by either inherited or lifestyle issues. SCA is NOT a heart attack. A heart attack may cause SCA, but they are not the same. A heart attack is caused by a blockage that stops the flow of blood to the heart. SCA is a malfunction in the heart's electrical system, causing the heart to suddenly stop beating.

### **How common is sudden cardiac arrest in the United States?**

SCA is the #1 cause of death for adults in this country. There are about 300,000 cardiac arrests outside hospitals each year. About 2,000 patients under 25 die of SCA each year. It is the #1 cause of death for student athletes.

### **Are there warning signs?**

Although SCA happens unexpectedly, some people may have signs or symptoms, such as:

- fainting or seizures during exercise;
- unexplained shortness of breath;
- dizziness;
- extreme fatigue;
- chest pains; or
- racing heart.

These symptoms can be unclear in athletes, since people often confuse these warning signs with physical exhaustion. SCA can be prevented if the underlying causes can be diagnosed and treated.

### **What are the risks of practicing or playing after experiencing these symptoms?**

There are risks associated with continuing to practice or play after experiencing these symptoms. When the heart stops, so does the blood that flows to the brain and other vital organs. Death or permanent brain damage can occur in just a few minutes. Most people who experience SCA die from it.

### **Public Chapter 325 – the Sudden Cardiac Arrest Prevention Act**

The act is intended to keep youth athletes safe while practicing or playing. The requirements of the act are:

- All youth athletes and their parents or guardians must read and sign this form. It must be returned to the school before participation in any athletic activity. A new form must be signed and returned each school year.

- The immediate removal of any youth athlete who passes out or faints while participating in an athletic activity, or who exhibits any of the following symptoms:
  - (i) Unexplained shortness of breath;
  - (ii) Chest pains;
  - (iii) Dizziness
  - (iv) Racing heart rate; or
  - (v) Extreme fatigue; and
  
- Establish as policy that a youth athlete who has been removed from play shall not return to the practice or competition during which the youth athlete experienced symptoms consistent with sudden cardiac arrest
  
- Before returning to practice or play in an athletic activity, the athlete must be evaluated by a Tennessee licensed medical doctor or an osteopathic physician. Clearance to full or graduated return to practice or play must be in writing.

*I have reviewed and understand the symptoms and warning signs of SCA.*

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Signature of Student-Athlete

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Print Student-Athlete's Name Date

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Signature of Parent/Guardian

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Print Parent/Guardian's Name Date

# PREPARTICIPATION PHYSICAL EVALUATION THE ATHLETE WITH SPECIAL NEEDS: SUPPLEMENTAL HISTORY FORM

This document is only necessary when the individual has a documented special need.

Date of Exam \_\_\_\_\_

Name \_\_\_\_\_ Date of birth \_\_\_\_\_

Sex \_\_\_\_\_ Age \_\_\_\_\_ Grade \_\_\_\_\_ School \_\_\_\_\_ Sport(s) \_\_\_\_\_

1. Type of disability		
2. Date of disability		
3. Classification (if available)		
4. Cause of disability (birth, disease, accident/trauma, other)		
5. List the sports you are interested in playing		
	<b>Yes</b>	<b>No</b>
6. Do you regularly use a brace, assistive device, or prosthetic?		
7. Do you use any special brace or assistive device for sports?		
8. Do you have any rashes, pressure sores, or any other skin problems?		
9. Do you have a hearing loss? Do you use a hearing aid?		
10. Do you have a visual impairment?		
11. Do you use any special devices for bowel or bladder function?		
12. Do you have burning or discomfort when urinating?		
13. Have you had autonomic dysreflexia?		
14. Have you ever been diagnosed with a heat-related (hyperthermia) or cold-related (hypothermia) illness?		
15. Do you have muscle spasticity?		
16. Do you have frequent seizures that cannot be controlled by medication?		

Explain "yes" answers here

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Please indicate if you have ever had any of the following.

	Yes	No
Atlantoaxial instability		
X-ray evaluation for atlantoaxial instability		
Dislocated joints (more than one)		
Easy bleeding		
Enlarged spleen		
Hepatitis		
Osteopenia or osteoporosis		
Difficulty controlling bowel		
Difficulty controlling bladder		
Numbness or tingling in arms or hands		
Numbness or tingling in legs or feet		
Weakness in arms or hands		
Weakness in legs or feet		
Recent change in coordination		
Recent change in ability to walk		
Spina bifida		
Latex allergy		

Explain "yes" answers here

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I hereby state that, to the best of my knowledge, my answers to the above questions are complete and correct.

Signature of athlete \_\_\_\_\_ Signature of parent/guardian \_\_\_\_\_ Date \_\_\_\_\_

# PREPARTICIPATION PHYSICAL EVALUATION PHYSICAL EXAMINATION FORM

Name \_\_\_\_\_ Date of birth \_\_\_\_\_

## PHYSICIAN REMINDERS

- Consider additional questions on more sensitive issues
  - Do you feel stressed out or under a lot of pressure?
  - Do you ever feel sad, hopeless, depressed, or anxious?
  - Do you feel safe at your home or residence?
  - Have you ever tried cigarettes, chewing tobacco, snuff, or dip?
  - During the past 30 days, did you use chewing tobacco, snuff, or dip?
  - Do you drink alcohol or use any other drugs?
  - Have you ever taken anabolic steroids or used any other performance supplement?
  - Have you ever taken any supplements to help you gain or lose weight or improve your performance?
  - Do you wear a seat belt, use a helmet, and use condoms?
- Consider reviewing questions on cardiovascular symptoms (questions 5–14).

EXAMINATION		
Height _____	Weight _____	<input type="checkbox"/> Male <input type="checkbox"/> Female
BP _____ / _____ ( _____ / _____ )	Pulse _____	Vision R 20/ _____ L 20/ _____ Corrected <input type="checkbox"/> Y <input type="checkbox"/> N
MEDICAL	NORMAL	ABNORMAL FINDINGS
Appearance • Marfan stigmata (kyphoscoliosis, high-arched palate, pectus excavatum, arachnodactyly, arm span > height, hyperlaxity, myopia, MVP, aortic insufficiency)		
Eyes/ears/nose/throat • Pupils equal • Hearing		
Lymph nodes		
Heart <sup>a</sup> • Murmurs (auscultation standing, supine, +/- Valsalva) • Location of point of maximal impulse (PMI)		
Pulses • Simultaneous femoral and radial pulses		
Lungs		
Abdomen		
Genitourinary (males only) <sup>b</sup>		
Skin • HSV, lesions suggestive of MRSA, tinea corporis		
Neurologic <sup>c</sup>		
MUSCULOSKELETAL		
Neck		
Back		
Shoulder/arm		
Elbow/forearm		
Wrist/hand/fingers		
Hip/thigh		
Knee		
Leg/ankle		
Foot/toes		
Functional • Duck-walk, single leg hop		

<sup>a</sup>Consider ECG, echocardiogram, and referral to cardiology for abnormal cardiac history or exam.  
<sup>b</sup>Consider GU exam if in private setting. Having third party present is recommended.  
<sup>c</sup>Consider cognitive evaluation or baseline neuropsychiatric testing if a history of significant concussion.

- Cleared for all sports without restriction
- Cleared for all sports without restriction with recommendations for further evaluation or treatment for \_\_\_\_\_
- Not cleared
- Pending further evaluation
  - For any sports
  - For certain sports \_\_\_\_\_
- Reason \_\_\_\_\_

Recommendations \_\_\_\_\_

I have examined the above-named student and completed the preparticipation physical evaluation. The athlete does not present apparent clinical contraindications to practice and participate in the sport(s) as outlined above. A copy of the physical exam is on record in my office and can be made available to the school at the request of the parents. If conditions arise after the athlete has been cleared for participation, the physician may rescind the clearance until the problem is resolved and the potential consequences are completely explained to the athlete (and parents/guardians).

Name of physician (print/type) \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Signature of physician \_\_\_\_\_, MD or DO

# PREPARTICIPATION PHYSICAL EVALUATION CLEARANCE FORM

This form is for summary use in lieu of the physical exam form and health history form and may be used when HIPAA concerns are present.

Name \_\_\_\_\_ Sex  M  F Age \_\_\_\_\_ Date of birth \_\_\_\_\_

Cleared for all sports without restriction

Cleared for all sports without restriction with recommendations for further evaluation or treatment for \_\_\_\_\_

Not cleared

Pending further evaluation

For any sports

For certain sports \_\_\_\_\_

Reason \_\_\_\_\_

Recommendations \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**I have examined the above-named student and completed the preparticipation physical evaluation. The athlete does not present apparent clinical contraindications to practice and participate in the sport(s) as outlined above. A copy of the physical exam is on record in my office and can be made available to the school at the request of the parents. If conditions arise after the athlete has been cleared for participation, the physician may rescind the clearance until the problem is resolved and the potential consequences are completely explained to the athlete (and parents/guardians).**

Name of physician (print/type) \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

Signature of physician \_\_\_\_\_, MD or DO

## EMERGENCY INFORMATION

Allergies \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other information \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**CONSENT FOR ATHLETIC PARTICIPATION & MEDICAL CARE**

\*Entire Page Completed By Patient

**Athlete Information**

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ MI \_\_\_\_\_

Sex: [ ] Male [ ] Female      Grade \_\_\_\_\_ Age \_\_\_\_\_ DOB \_\_\_/\_\_\_/\_\_\_

Allergies \_\_\_\_\_

Medications \_\_\_\_\_

Insurance \_\_\_\_\_ Policy Number \_\_\_\_\_

Group Number \_\_\_\_\_ Insurance Phone Number \_\_\_\_\_

**Emergency Contact Information**

Home Address \_\_\_\_\_ (City) \_\_\_\_\_ (Zip) \_\_\_\_\_

Home Phone \_\_\_\_\_ Mother's Cell \_\_\_\_\_ Father's Cell \_\_\_\_\_

Mother's Name \_\_\_\_\_ Work Phone \_\_\_\_\_

Father's Name \_\_\_\_\_ Work Phone \_\_\_\_\_

Another Person to Contact \_\_\_\_\_

Phone Number \_\_\_\_\_ Relationship \_\_\_\_\_

**Legal/Parent Consent**

I/We hereby give consent for (athlete's name) \_\_\_\_\_ to represent (name of school) \_\_\_\_\_ in athletics realizing that such activity involves potential for injury. I/We acknowledge that even with the best coaching, the most advanced equipment, and strict observation of the rules, injuries are still possible. ***On rare occasions these injuries are severe and result in disability, paralysis, and even death. I/We further grant permission to the school and TSSAA, its physicians, athletic trainers, and/or EMT to render aid, treatment, medical, or surgical care deemed reasonably necessary to the health and well being of the student athlete named above during or resulting from participation in athletics.*** By the execution of this consent, the student athlete named above and his/her parent/guardian(s) do hereby consent to screening, examination, and testing of the student athlete during the course of the pre-participation examination by those performing the evaluation, and to the taking of medical history information and the recording of that history and the findings and comments pertaining to the student athlete on the forms attached hereto by those practitioners performing the examination. As parent or legal Guardian, ***I/We remain fully responsible for any legal responsibility which may result from any personal actions taken by the above named student athlete.***

\_\_\_\_\_  
Signature of Athlete

\_\_\_\_\_  
Signature of Parent/Guardian

\_\_\_\_\_  
Date