

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.

How Can I Help Keep My Children or Teens Safe?

Sports are a great way for children and teens to stay healthy and can help them do well in school. To help lower your children's or teens' chances of getting a concussion or other serious brain injury, you should:

- Help create a culture of safety for the team.
 - Work with their coach to teach ways to lower the chances of getting a concussion.
 - Talk with your children or teens about concussion and ask if they have concerns about reporting a concussion. Talk with them about their concerns; emphasize the importance of reporting concussions and taking time to recover from one.
 - Ensure that they follow their coach's rules for safety and the rules of the sport.
 - Tell your children or teens that you expect them to practice good sportsmanship at all times.
- When appropriate for the sport or activity, teach your children or teens that they must wear a helmet to lower the chances of the most serious types of brain or head injury. However, there is no “concussion-proof” helmet. So, even with a helmet, it is important for children and teens to avoid hits to the head.



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. Be sure to remind them that *it's better to miss one game than the whole season.*



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CONCUSSIONS AFFECT EACH CHILD AND TEEN DIFFERENTLY.

While most children and teens with a concussion feel better within a couple of weeks, some will have symptoms for months or longer. Talk with your children's or teens' healthcare provider if their concussion symptoms do not go away, or if they get worse after they return to their regular activities.

What Are Some More Serious Danger Signs to Look Out For?

In rare cases, a dangerous collection of blood (hematoma) may form on the brain after a bump, blow, or jolt to the head or body and can squeeze the brain against the skull. Call 9-1-1 or take your child or teen to the emergency department right away if, after a bump, blow, or jolt to the head or body, he or she has one or more of these danger signs:

- One pupil larger than the other
- Drowsiness or inability to wake up
- A headache that gets worse and does not go away
- Slurred speech, weakness, numbness, or decreased coordination
- Repeated vomiting or nausea, convulsions or seizures (shaking or twitching)
- Unusual behavior, increased confusion, restlessness, or agitation
- Loss of consciousness (passed out/knocked out). Even a brief loss of consciousness should be taken seriously

➤ **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. A repeat concussion that occurs while the brain is still healing from the first injury can be very serious, and can affect a child or teen for a lifetime. It can even be fatal.

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.
2. Keep your child or teen out of play the day of the injury. Your child or teen should be seen by a healthcare provider and only return to play with permission from a healthcare provider who is experienced in evaluating for concussion.
3. Ask your child's or teen's healthcare 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 healthcare 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 healthcare provider.

To learn more, go to cdc.gov/HEADSUP



Discuss the risks of concussion and other serious brain injuries with your child or teen, and have each person sign below.

Detach the section below, and keep this information sheet to use at your children's or teens' games and practices to help protect them from concussion or other serious brain injuries.

- ☐ I learned about concussion and talked with my parent or coach about what to do if I have a concussion or other serious brain injury.

Athlete's Name Printed: _____ Date: _____

Athlete's Signature: _____

- ☐ I have read this fact sheet for parents on concussion with my child or teen, and talked about what to do if they have a concussion or other serious brain injury.

Parent or Legal Guardian's Name Printed: _____ Date: _____

Parent or Legal Guardian's Signature: _____



Sudden Cardiac Arrest

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.

Signature of Student-Athlete

Print Student-Athlete's Name Date

Signature of Parent/Guardian

Print Parent/Guardian's Name Date



PARKS & RECREATION

INDIVIDUAL LIABILITY WAIVER/RELEASE

In consideration and exchange for the City of Athens, Tennessee, (hereinafter referred to as the City) allowing (print name) _____ to participate in an activity sponsored by the City on City property or property used by the City, Participant does hereby, permanently and completely, waive and release any and all claims and causes of action for personal injuries or property damage which Participant might have or hereafter acquire against City of Athens, TN, arising as a result of such participation.

Participant shall not hold City of Athens, TN responsible for the condition of any altered property, the condition of equipment, the conduct of other participants, spectators or any other cause which might give rise to injury or damage to Participant. Participant acknowledges that physical activities may be physically hazardous and participant voluntarily assumes the risk of such injury or death.

If participant is a minor or under legal disability, this Waiver and Release is executed on behalf of Participant by Participant's custodial parent or legal guardian.

Witness my hand this _____ day of _____, 20__.

Participant signature

Name of Activity

Participant's Custodial Parent/Legal Guardian
(If participant is under 18)

Witness