

CONCUSSION

INFORMATION AND ELECTRONIC SIGNATURE FORM FOR CAMPERS & 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.

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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 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 licensed medical doctor, osteopathic physician or a clinical neuropsychologist with concussion training