

# **CONCUSSION INFORMATION SHEET**

## WHAT IS A CONCUSSION?

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 quickly back and forth. Even a "ding", "getting you bell rung", or what seems to be a mild bump or blow to the head can be serious. You can't see a concussion and most sports concussions can occur without loss of consciousness. Signs and symptoms can show up right after the injury or can take hours or days to fully appear.

### SIGNS & SYMPTOMS OF A CONCUSSION:

Symptoms may include one or more of the following:

Headaches Amnesia
Pressure in head Don't feel right

Nausea or vomiting Fatigue or low energy

Neck pain Sadness

Balance problems or dizziness Nervousness or anxiety

Blurred, double, or fuzzy vision Irritability
Sensitivity to light or noise More emotional
Feeling sluggish or slowed down Confusion

Feeling foggy or groggy Concentration or memory problems

Drowsiness (forgetting game plays)

Change in sleep patterns Repeating the same question or comment

# Signs observed by teammates, parents and coaches include:

Appears dazed

Vacant facial expression Confused about assignment

Forgets plays

Is unsure of game, score, or opponent

Moves clumsily or displays a lack of coordination

Answers questions slowly

Slurred speech

Shows behavior or personality changes

Can't recall events prior to hit Can't recall events after hit Seizures or convulsions

Any change in typical behavior or personality

Loses consciousness

#### DID YOU KNOW?

- Most concussions occur without loss of consciousness.
- Signs and symptoms can show up right after the injury or can take hours or days to fully appear.

- 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.

# **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 if after a bump, blow, or jolt to the head or body she/he exhibits any of the following danger signs:

One pupil larger than the other A headache that gets worse Is drowsy or cannot be awakened Repeated vomiting or nausea

Slurred speech Convulsions or seizures
Cannot recognize people or places Has unusual behavior

Weakness, numbness, or decreased coordination Becomes increasingly confused, restless, or agitated

Loses consciousness (even a brief loss of consciousness should be taken seriously)

### WHAT CAN HAPPEN IF MY CHILD KEEPS ON PLAYING?

Athletes with the signs and symptoms of concussion should be removed from play immediately. Continuing to play with the signs and symptoms of a concussion leaves the young athlete especially vulnerable to greater injury. There is an increased risk of significant damage from a concussion for a period of time after that concussion occurs, particularly if the athlete suffers another concussion before completely recovering from the first one. This can lead to prolonged recovery or even to severe brain swelling (second impact syndrome) with devastating and even fatal consequences. It is well known that adolescent or teenage athletes will often fail to report symptoms of injuries. Concussions are no different. As a result, education of administrators, coaches, parents and students is the key to student-athlete's safety.

# IF YOU THINK YOUR CHILD HAS SUFFERED A CONCUSSION:

Any athlete even suspected of suffering a concussion should be removed from the game or practice immediately. No athlete may return to activity after an apparent head injury or concussion, regardless of how mild it seems or how quickly symptoms clear, without medical clearance. Close observation of the athlete should continue for several hours. The Return-to Play Policy of the IESA and IHSA requires athletes to provide their school with written clearance from either a physician licensed to practice medicine in all its branches or a certified athletic trainer working in conjunction with a physician licensed to practice medicine in all its branches, prior to returning to play or practice following a concussion or after being removed from an interscholastic contest due to a possible head injury or concussion and not cleared to return to the same contest. In accordance with state law, all schools are required to follow this policy.

Adapted from the CDC and the 3<sup>rd</sup> international Conference on Concussion in Sport Document assembled from CDC documents created on 7/1/2012 Reviewed 4/24/2013 and The "Heads Up" Parent & Athlete Concussion Information Sheet