

## CONCUSSION INFORMATION SHEET

A concussion is a brain injury and all brain injuries are serious. They are caused by a bump, blow, or jolt to the head, or by a blow to another part of the body with the force transmitted to the head. They can range from mild to severe and can disrupt the way the brain normally works. Even though most concussions are mild, **all concussions are potentially serious and may result in complications including prolonged brain damage and death if not recognized and managed properly.** In other words, even a “ding” or a bump on the head can be serious. You can’t see a concussion and most sports concussions occur without loss of consciousness. Signs and symptoms of concussion may show up right after the injury or can take hours or days to fully appear. If your child reports any symptoms of concussion, or if you notice the symptoms or signs of concussion yourself, seek medical attention right away.

### Symptoms may include one or more of the following:

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| <ul style="list-style-type: none"> <li>• Headaches</li> <li>• Pressure in head</li> <li>• Nausea or vomiting</li> <li>• Neck pain</li> <li>• Balance problems or dizziness</li> <li>• Blurred, double or fuzzy vision</li> <li>• Sensitivity to light or noise</li> <li>• Feeling sluggish or slowed down</li> <li>• Feeling foggy or groggy</li> <li>• Drowsiness</li> <li>• Change in sleep patterns</li> </ul> | <ul style="list-style-type: none"> <li>• Amnesia</li> <li>• Don’t feel right</li> <li>• Fatigue or low energy</li> <li>• Sadness</li> <li>• Nervousness or anxiety</li> <li>• Irritability</li> <li>• More emotional</li> <li>• Confusion</li> <li>• Concentration or memory problems (forgetting game plays)</li> <li>• Repeating the same question/comment</li> </ul> |
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### Signs observed by teammates, parents and coaches include:

- Dazed appearance
- Vacant facial expression
- Confused about assignment
- Forgets plays
- Unsure of game, score or opponent
- Moves clumsily or displays in-coordination
- Answers questions slowly
- Slurred speech
- Shows behavior or personality changes
- Unable to recall events prior to hit or after hit
- Change in typical behavior or personality
- Loss of consciousness

### **What can happen if my child keeps on playing with a concussion or returns too soon**

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 the 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 under report symptoms of injuries. Concussions are no different. As a result, education of administrators, coaches, parents and students is the key for student-athlete 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 Zackery Lystedt Law in Washington requires implementation of return to play concussion guidelines as follows:

- “a youth athlete who is suspected of sustaining a concussion or head injury in a practice or game shall be removed from competition at that time” and,
- “...may not return to play until the athlete is evaluated by a licensed health care provider trained in the evaluation and management of concussion and has received written clearance to return to play from that health care provider”

You should inform your child’s coach if you think that your child may have a concussion. Remember it is better to miss one game than miss the whole season. And when in doubt, the athlete sits out.

### **Return to Participation Protocol**

If your child has been diagnosed with a concussion they **MUST** follow a progressive return to participation protocol (under the supervision of an approved health care provider) before full participation is authorized.

The return to play protocol may not begin until the participant is no longer showing signs or symptoms of concussion. Once symptom free, the athlete may begin a progressive return to play. This progression begins with light aerobic exercise only to increase the heart rate (5-10 minutes of light jog or exercise bike) and progresses each day as long as the child remains symptom free. If at any time symptoms return, the athlete is removed from participation.