Copley Hospital's Guide to Recognition and Treatment of Concussion

These signs and symptoms may indicate that a concussion has occurred.

Signs Observed by Coaching Staff

- Appears dazed or stunned
- Is confused about assignment
- Forgets plays
- Is unsure of game, score, or opponent
- ♦ Moves clumsily
- Answers questions slowly
- Loses consciousness
- Shows behavior or personality changes
- personality changesCan't recall events
- ◆Can't recall events after hit

prior to hit

Symptoms Reported by Athlete

- ♦Headache
- ♦Nausea
- ♦Balance problems or dizziness
- ♦Double or fuzzy vision
- ♦Sensitivity to light or noise
- ♦Feeling sluggish
- ♦Feeling foggy or groggy
- ♦Concentration or memory problems
- **♦**Confusion

ACTION PLAN

- 1. Remove athlete from play.
- Ensure athlete is evaluated by an appropriate health care professional. Do not try to judge the seriousness of the injury yourself.
- 3. Inform athlete's parents or guardians about the known or possible concussion, and give them the fact sheet on concussion.
- 4. Allow athlete to return to play only with permission from an appropriate health care professional.

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^{*}Adapted from: Lovell MR, Collins MW, Iverson GL, Johnston KM, Bradley JP. Grade 1 or "ding" concussions in high school athletes. The American Journal of Sports Medicine 2004; 32 (1): 47-54.

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Immediate Referral Emergency Department

- Deterioration of neurological function
- Decreased level of consciousness
- Irregular or decreased respiration or pulse
- Loss of consciousness on the field
- Unequal, dilated or un-reactive pupils
- Any signs or symptoms of associated spinal injury or skull fracture
- Mental status changes
 - O Lethargy, agitation, difficulty maintaining arousal, confusion
- Seizure
- Clear fluid drainage from ears or nose
- Repeated vomiting
- Amnesia longer than 15 min

Delayed referral

- Develops motor, sensory or balance problems
- Increasing post-concussive symptoms
- Symptoms interfering in daily activity
 - a. Sleep disturbances
 - b. Decreased cognitive function
 - c. Altered mental status

Home Care

It is OK to:

- Use Tylenol/Acetaminophen for headaches (use only as directed)
- Use ice on the head or neck
- Eat a light meal
- Rest

Do Not

- Drink alcohol Eat spicy foods
- Participate in strenuous physical or mental activity
- Use aspirin or Ibuprophen products (Advil/Motrin)
- Use sleep aids, sedatives or prescription pain medications

There is no need to

- Wake every hour Test reflexes
- Stay in bed
- · Check eyes with a flashlight



Morrisville, VT 05661 www.copleyvt.org



802-888-8888

Reference Source:

802-888-8405

United States Ski and Snowboard Association (USSA) and the National Athletic Trainers Association (NATA)

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