Symptoms Reported by Athlete

- Headache or "pressure" in the head
- Nausea
- Vision changes (fuzzy, double, etc.)
- Sensitivity to light or sound
- Feeling slow, groggy, "out of it" or just "not right"

What to Do if Any of the Signs or Symptoms Above Occur

- 1. Remove the athlete from play.
- 2. Refer for evaluation by a health care provider experienced with concussion management.
- 3. Do NOT return athlete to play until cleared by an appropriate health care provider.

Our Concussion Specialists

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Children's Hospital Sports Concussion Program

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Concussion Signs and Symptoms

Children's

Hospital C

CHILDREN'S

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Concussion Signs and Symptoms

Athletes who experience one or more of the signs and symptoms below after a hit, bump or jolt to the head or body may have a concussion and should be seen by a doctor.

Observable Signs

- Clumsy movements
- Appears dazed or stunned
- Loses consciousness (even briefly)
- Confused about position or play
- Behavior, mood or personality changes
- Can't recall events before/after the hit/fall
- Answers questions slowly
- Forgets instructions
- Vomiting

Sideline Evaluation

Ask an athlete to answer these questions and complete these tasks. If they are unable to do so correctly, they may have a concussion.

Orientation

- What period/quarter/half are we in?
- What stadium/field/gym are we at?
- What city are we in?
- Who is the opposing team?

Memory

- Ask the athlete to repeat three words (i.e. apple, baby, cat)
- Do you remember the hit?
- What happened before the hit?

- What was the score prior to the hit?
- What happened in the period/ quarter/half prior to the hit?

Concentration: Ask the athlete to ...

- Recite the days of the week in backward order, starting with today
- Repeat the following numbers in reverse order:
- 8-1 (correct 1-8)
- 2-7-3 (correct 3-7-2)
- 5-4-9-6 (correct 6-9-4-5)
- Recall the three words given earlier (apple, baby, cat)

Warning Signs of Severe Injury (Send athlete to emergency room immediately)

- Severe, worsening or persistent headache
- Multiple vomiting episodes
- Increasing confusion
- Can't recognize people or places
- One pupil is larger than the other
- Loss of or sudden change in vision
- Significant irritability
- Slurred speech
- Neck pain
- Difficulty waking up
- Strange behavior
- Weak/numb arms/legs
- Loss of consciousness for more than 30 seconds
- Trouble walking
- Seizure

