



# ImPACT™

VALID | RELIABLE | SAFE

## Concussion Signs and Symptoms Evaluation

### Signs observed by staff

- **Appears to be dazed or stunned**
- **Is confused about assignment**
- **Forgets plays**
- **Is unsure of game, scores, or opponent**
- **Moves clumsily**
- **Answers questions slowly**
- **Loses consciousness (even temporarily)**
- **Shows behavior or personality change**
- **Forgets events prior to hit (retrograde)**
- **Forgets events after hit (anterograde)**

### Symptoms reported by athlete

- **Headache**
- **Nausea**
- **Balance problems or dizziness**
- **Double or fuzzy vision**
- **Sensitivity to light or noise**
- **Feeling sluggish**
- **Feeling “foggy”**
- **Change in sleep pattern**
- **Concentration or memory problems**

*Symptoms may worsen with exertion.  
Athlete should not return to play until symptom-free.*

[www.impacttest.com](http://www.impacttest.com)

## Orientation

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*Ask the athlete the following questions.*

What stadium is this?

What month is it?

What city is this?

Who is the opposing team?

What day is it?

## Anterograde amnesia

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*Ask the athlete to repeat the following words.*

Girl, dog, green

## Retrograde amnesia

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*Ask the athlete the following questions.*

What happened in the prior quarter / period?

What do you remember just prior to the hit?

What was the score of the game prior to the hit?

Do you remember the hit?

## Concentration

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*Ask the athlete to do the following.*

Repeat the days of the week backward (starting with today). Repeat these numbers backwards:

**63 (36 is correct) 419 (914 is correct)**

## Word list memory

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*Ask the athlete to repeat the three words from earlier. (Girl, dog, green)*

*Any failure should be considered abnormal. Consult a physician following a suspected concussion.*