



# PREPARTICIPATION PHYSICAL EVALUATION HISTORY FORM

(Note: This form is to be filled out by the patient and parent prior to seeing the physician. The physician should keep this form in the chart.)

Date of Exam \_\_\_\_\_  
 Name \_\_\_\_\_ Date of birth \_\_\_\_\_  
 Sex \_\_\_\_\_ Age \_\_\_\_\_ Grade \_\_\_\_\_ School \_\_\_\_\_ Sport(s) \_\_\_\_\_

**Medicines and Allergies:** Please list all of the prescription and over-the-counter medicines and supplements (herbal and nutritional) that you are currently taking

\_\_\_\_\_

\_\_\_\_\_

Do you have any allergies?  Yes  No If yes, please identify specific allergy below.

Medicines  Pollens  Food  Stinging Insects

Explain "Yes" answers below. Circle questions you don't know the answers to.

GENERAL QUESTIONS	Yes	No
1. Has a doctor ever denied or restricted your participation in sports for any reason?		
2. Do you have any ongoing medical conditions? If so, please identify below: <input type="checkbox"/> Asthma <input type="checkbox"/> Anemia <input type="checkbox"/> Diabetes <input type="checkbox"/> Infections Other: _____		
3. Have you ever spent the night in the hospital?		
4. Have you ever had surgery?		
HEART HEALTH QUESTIONS ABOUT YOU	Yes	No
5. Have you ever passed out or nearly passed out DURING or AFTER exercise?		
6. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?		
7. Does your heart ever race or skip beats (irregular beats) during exercise?		
8. Has a doctor ever told you that you have any heart problems? If so, check all that apply: <input type="checkbox"/> High blood pressure <input type="checkbox"/> A heart murmur <input type="checkbox"/> High cholesterol <input type="checkbox"/> A heart infection <input type="checkbox"/> Kawasaki disease Other: _____		
9. Has a doctor ever ordered a test for your heart? (For example, ECG/EKG, echocardiogram)		
10. Do you get lightheaded or feel more short of breath than expected during exercise?		
11. Have you ever had an unexplained seizure?		
12. Do you get more tired or short of breath more quickly than your friends during exercise?		
HEART HEALTH QUESTIONS ABOUT YOUR FAMILY	Yes	No
13. Has any family member or relative died of heart problems or had an unexpected or unexplained sudden death before age 50 (including drowning, unexplained car accident, or sudden infant death syndrome)?		
14. Does anyone in your family have hypertrophic cardiomyopathy, Marfan syndrome, arrhythmogenic right ventricular cardiomyopathy, long QT syndrome, short QT syndrome, Brugada syndrome, or catecholaminergic polymorphic ventricular tachycardia?		
15. Does anyone in your family have a heart problem, pacemaker, or implanted defibrillator?		
16. Has anyone in your family had unexplained fainting, unexplained seizures, or near drowning?		
BONE AND JOINT QUESTIONS	Yes	No
17. Have you ever had an injury to a bone, muscle, ligament, or tendon that caused you to miss a practice or a game?		
18. Have you ever had any broken or fractured bones or dislocated joints?		
19. Have you ever had an injury that required x-rays, MRI, CT scan, injections, therapy, a brace, a cast, or crutches?		
20. Have you ever had a stress fracture?		
21. Have you ever been told that you have or have you had an x-ray for neck instability or atlantoaxial instability? (Down syndrome or dwarfism)		
22. Do you regularly use a brace, orthotics, or other assistive device?		
23. Do you have a bone, muscle, or joint injury that bothers you?		
24. Do any of your joints become painful, swollen, feel warm, or look red?		
25. Do you have any history of juvenile arthritis or connective tissue disease?		

MEDICAL QUESTIONS	Yes	No
26. Do you cough, wheeze, or have difficulty breathing during or after exercise?		
27. Have you ever used an inhaler or taken asthma medicine?		
28. Is there anyone in your family who has asthma?		
29. Were you born without or are you missing a kidney, an eye, a testicle (males), your spleen, or any other organ?		
30. Do you have groin pain or a painful bulge or hernia in the groin area?		
31. Have you had infectious mononucleosis (mono) within the last month?		
32. Do you have any rashes, pressure sores, or other skin problems?		
33. Have you had a herpes or MRSA skin infection?		
34. Have you ever had a head injury or concussion?		
35. Have you ever had a hit or blow to the head that caused confusion, prolonged headache, or memory problems?		
36. Do you have a history of seizure disorder?		
37. Do you have headaches with exercise?		
38. Have you ever had numbness, tingling, or weakness in your arms or legs after being hit or falling?		
39. Have you ever been unable to move your arms or legs after being hit or falling?		
40. Have you ever become ill while exercising in the heat?		
41. Do you get frequent muscle cramps when exercising?		
42. Do you or someone in your family have sickle cell trait or disease?		
43. Have you had any problems with your eyes or vision?		
44. Have you had any eye injuries?		
45. Do you wear glasses or contact lenses?		
46. Do you wear protective eyewear, such as goggles or a face shield?		
47. Do you worry about your weight?		
48. Are you trying to or has anyone recommended that you gain or lose weight?		
49. Are you on a special diet or do you avoid certain types of foods?		
50. Have you ever had an eating disorder?		
51. Do you have any concerns that you would like to discuss with a doctor?		
FEMALES ONLY		
52. Have you ever had a menstrual period?		
53. How old were you when you had your first menstrual period?		
54. How many periods have you had in the last 12 months?		

Explain "yes" answers here

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby state that, to the best of my knowledge, my answers to the above questions are complete and correct.

Signature of athlete \_\_\_\_\_ Signature of parent/guardian \_\_\_\_\_ Date \_\_\_\_\_

# PREPARTICIPATION PHYSICAL EVALUATION PHYSICAL EXAMINATION FORM

Name \_\_\_\_\_ Date of birth \_\_\_\_\_

## PHYSICIAN REMINDERS

- Consider additional questions on more sensitive issues
  - Do you feel stressed out or under a lot of pressure?
  - Do you ever feel sad, hopeless, depressed, or anxious?
  - Do you feel safe at your home or residence?
  - Have you ever tried cigarettes, chewing tobacco, snuff, or dip?
  - During the past 30 days, did you use chewing tobacco, snuff, or dip?
  - Do you drink alcohol or use any other drugs?
  - Have you ever taken anabolic steroids or used any other performance supplement?
  - Have you ever taken any supplements to help you gain or lose weight or improve your performance?
  - Do you wear a seat belt, use a helmet, and use condoms?
- Consider reviewing questions on cardiovascular symptoms (questions 5–14).

EXAMINATION		
Height _____	Weight _____	<input type="checkbox"/> Male <input type="checkbox"/> Female
BP _____ / _____ ( _____ / _____ )	Pulse _____	Vision R 20/ _____ L 20/ _____ Corrected <input type="checkbox"/> Y <input type="checkbox"/> N
MEDICAL	NORMAL	ABNORMAL FINDINGS
Appearance • Marfan stigmata (kyphoscoliosis, high-arched palate, pectus excavatum, arachnodactyly, arm span > height, hyperlaxity, myopia, MVP, aortic insufficiency)		
Eyes/ears/nose/throat • Pupils equal • Hearing		
Lymph nodes		
Heart <sup>a</sup> • Murmurs (auscultation standing, supine, +/- Valsalva) • Location of point of maximal impulse (PMI)		
Pulses • Simultaneous femoral and radial pulses		
Lungs		
Abdomen		
Genitourinary (males only) <sup>b</sup>		
Skin • HSV, lesions suggestive of MRSA, tinea corporis		
Neurologic <sup>c</sup>		
MUSCULOSKELETAL		
Neck		
Back		
Shoulder/arm		
Elbow/forearm		
Wrist/hand/fingers		
Hip/thigh		
Knee		
Leg/ankle		
Foot/toes		
Functional • Duck-walk, single leg hop		

<sup>a</sup>Consider ECG, echocardiogram, and referral to cardiology for abnormal cardiac history or exam.

<sup>b</sup>Consider GU exam if in private setting. Having third party present is recommended.

<sup>c</sup>Consider cognitive evaluation or baseline neuropsychiatric testing if a history of significant concussion.

- Cleared for all sports without restriction
- Cleared for all sports without restriction with recommendations for further evaluation or treatment for \_\_\_\_\_

- Not cleared
- Pending further evaluation
- For any sports
- For certain sports \_\_\_\_\_
- Reason \_\_\_\_\_

Recommendations \_\_\_\_\_

I have examined the above-named student and completed the preparticipation physical evaluation. The athlete does not present apparent clinical contraindications to practice and participate in the sport(s) as outlined above. If conditions arise after the athlete had been cleared for participation, the physician may rescind the clearance until the problem is resolved and the potential consequences are completely explained to the athlete (and parents/guardians).

Name of physician (print/type) \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

Signature of physician \_\_\_\_\_, MD or DO

# Parent's Permission & Acknowledgement of Risk for Son or Daughter to Participate in Athletics

Name (please print) \_\_\_\_\_

As a parent or legal guardian of the above named student-athlete. I give permission for his/her participation in athletic events and the physical evaluation for that participation. I understand that this is simply a screening evaluation and not a substitute for regular health care. I also grant permission for treatment deemed necessary for a condition arising during participation of these events, including medical or surgical treatment that is recommended by a medical doctor. I grant permission to nurses, trainers and coaches as well as physicians or those under their direction who are part of athletic injury prevention and treatment, to have access to necessary medical information. I know that the risk of injury to my child/ward comes with participation in sports and during travel to and from play and practice. I have had the opportunity to understand the risk of injury during participation in sports through meetings, written information or by some other means. My signature indicates that to the best of my knowledge, my answers to the above questions are complete and correct. I understand that the data acquired during these evaluations may be used for research purposes.

Signature of Athlete \_\_\_\_\_ Date \_\_\_\_\_

Signature of Parent/Guardian \_\_\_\_\_ Date \_\_\_\_\_





# Berkeley County School District

## Parent/Student Athlete Concussion Statement

Student Athlete Name: \_\_\_\_\_ School \_\_\_\_\_

Parent/Legal Guardian Name: \_\_\_\_\_

After reading the attached “Suggested Guidelines for Management of Concussion in Sports”, **PARENT AND ATHLETE** should **INITIAL** all boxes below and **SIGN** indicating the understanding and agreement:

Parent  
Initial

Athlete  
Initial

I have read the “suggested Guidelines for Management of Concussion in Sports” and agree to the concussion management guidelines.

I understand that it is my responsibility to report all injuries and illnesses to the coach or athletic trainer.

A concussion is a brain injury that I am responsible for reporting to the coach, athletic trainer, or school nurse.

If I suspect a teammate has a concussion, I am responsible for reporting the injury to the athletic trainer.

A concussion can affect everyday activities, athletic performance, balance, sleep, reaction time and classroom performance.

I understand some symptoms of a concussion do not show up right away, but sometimes hours or days after an injury.

I will not return to play in a game or practice on the same day if I have received a blow to the head or body that results in concussion related symptoms.

Following a concussion the brain needs time to heal. You are much more likely to have another concussion if you return to play prior to your symptoms resolving.

In rare cases, repeat concussions can cause permanent brain damage or even death.

I understand that ER/Urgent Care physicians cannot provide medical clearance when seen immediately after a head injury.

I understand that written permission from a medical professional trained in concussion management is required for an athlete to return to full participation following a concussion.

I have fully disclosed to the school medical staff any previous mild traumatic brain injury (MTBI) concussion and will disclose any future conditions.

\_\_\_\_\_  
Student Athlete Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date



## **Concussion Information for Student Athlete and Parent/Legal Guardian**

Head injuries are possible with participation in sports and concussions are the most common head injury. The following information from the National Federation of State High School Associations is provided to help you obtain a better understanding of the definition of a concussion and how to recognize signs and symptoms of a concussion. It also includes the guidelines we use for follow-up treatment and the requirements before your child will be allowed to return to play if they are diagnosed with a concussion.

Please read the information carefully and let us know if you have any questions or concerns. After reading the information, you and your child will need to complete the attached checklist, sign and date in the appropriate areas, and return to us PRIOR to his/her participation in athletics at a school within the Berkeley County School District.



# SUGGESTED GUIDELINES FOR MANAGEMENT OF CONCUSSION IN SPORTS

National Federation of State High School Associations (NFHS)  
Sports Medicine Advisory Committee (SMAC)

## Introduction

A concussion is a type of traumatic brain injury that impairs normal function of the brain. It occurs when the brain moves within the skull as a result of a blow to the head or body. What may appear to be only a mild jolt or blow to the head or body can result in a concussion.

The understanding of sports-related concussion continues to evolve. We now know that young athletes are particularly vulnerable to the effects of a concussion. Once considered little more than a “ding” on the head, it is now understood that a concussion has the potential to result in a variety of short- or long-term changes in brain function or, rarely, death.

## What is a concussion?

You’ve probably heard the terms “ding” and “bell-ringer.” These terms were previously used to refer to “minor” head injuries and thought to be a normal part of collision sports. Research has shown that a concussion is a brain injury and by no means minor. Any suspected concussion must be taken seriously. The athlete does not have to be hit directly in the head to injure the brain. Any force that is transmitted to the head may cause the brain to bounce or twist within the skull, resulting in a concussion.

**It was once believed that a person had to lose consciousness or be “knocked-out” to have a concussion. This is not true, as the vast majority of concussions do not involve a loss of consciousness. In fact, less than 5% of athletes actually lose consciousness with a concussion.**

What happens to the brain during a concussion is not completely understood. It is a very complex process, primarily affecting the function of the brain. The sudden movement of the brain causes stretching and tearing of brain cells, damaging the cells and creating chemical changes in the brain. Once this injury occurs, the brain is vulnerable to further injury and very sensitive to any increased stress until it fully recovers.

Common sports injuries such as torn ligaments and broken bones are structural injuries that can be detected during an examination and seen on x-rays or MRI. A concussion, however, is an

injury that interferes with how the brain works and cannot be diagnosed by MRI or CT scans. Therefore, the brain looks normal on these tests, even though it has been injured.

## Recognition and Management

If an athlete exhibits any signs, symptoms or behaviors that make you suspicious of a concussion, the athlete **must** be removed from play and closely observed. Sustaining another head injury after a concussion can lead to worsening concussion symptoms, increased risk for further injury and, rarely, death.

Parents/guardians and coaches are not expected to “diagnose” a concussion. That is the role of an appropriate health-care professional. However, everyone involved in athletics must be aware of the signs, symptoms and behaviors associated with a concussion. If you suspect that an athlete may have a concussion, then the athlete must be **immediately removed** from all physical activity.

## Signs Observed by Coaching Staff

- \*Loss of consciousness (even if brief)
- \*Seizure
- \*Increasing sleepiness
- \*Worsening headache
- \*Persistent vomiting
- Dazed or stunned appearance
- Confusion about assignment or position
- Forgetful, for example, doesn't follow instructions
- Uncertainty of game, score or opponent
- Clumsy movements
- Slow response to questions
- Mood, behavior or personality changes
- Inability to recall events *prior* to hit or fall
- Inability to recall events *after* hit or fall

### \*RED FLAGS

## Symptoms Reported by Athlete

- Headaches or “pressure” in head
- Nausea or vomiting
- Balance problems or dizziness
- Double or blurry vision
- Sensitivity to light
- Sensitivity to noise
- Feeling sluggish, hazy, foggy or groggy
- Concentration or memory problems
- Confusion

- Emotions of “not feeling right” or “feeling down”

### **When in doubt, sit them out!**

When you suspect that a player has a concussion, follow the “Heads Up” 4-step Action Plan.

1. Remove the athlete from play.
2. Ensure the athlete is evaluated by an appropriate health-care professional. (RED FLAGS: If any red flag present, the athlete should go to the emergency department)
3. Inform the athlete’s parents/guardians about the possible concussion and give them information on concussion.
4. Keep the athlete out of play the day of the injury, and until an appropriate health-care professional says the athlete is symptom-free and gives the okay to return to activity.

The signs, symptoms and behaviors associated with a concussion are not always apparent immediately after a bump, blow or jolt to the head or body and may develop over a few hours or longer. An athlete should be closely watched following a suspected concussion and should never be left alone.

Athletes should never try to “tough out” a concussion. Teammates, parents/guardians and coaches should never encourage an athlete to “play through” the symptoms of a concussion. In addition, there should never be an attribution of bravery or courage to athletes who play despite having concussion signs and/or symptoms. The risks of such behavior must be emphasized to all members of the team, as well as coaches and parents.

If an athlete returns to activity before being fully healed from an initial concussion, the athlete is at greater risk for a repeat concussion. A repeat concussion that occurs before the brain has a chance to recover from the first can slow recovery or increase the chance for long-term problems. In rare cases, a repeat concussion can result in severe swelling and bleeding in the brain that can be fatal.

### **What to do in an Emergency**

Although rare, there are some situations where you will need to call 911 and activate the Emergency Medical System (EMS). The following circumstances are medical emergencies:

1. Any time an athlete has a loss of consciousness of any duration. While loss of consciousness is not required for a concussion to occur, it may indicate more serious brain injury.
2. If an athlete exhibits any of the following:
  - Seizure
  - Increasing sleepiness
  - Worsening headache
  - Persistent vomiting



## Rest

The first step in recovering from a concussion is rest. Rest is essential to help the brain heal. Athletes with a concussion need rest from physical and mental activities that require concentration and attention as these activities may worsen symptoms and delay recovery. Exposure to loud noises, bright lights, computers, video games, television and phones (including texting) all may worsen the symptoms of concussion. Athletes typically require 24-48 hours of rest, though some may require longer.

## Return to Learn

Following a concussion, many athletes will have difficulty in school. These problems may last from days to weeks and often involve difficulties with short- and long-term memory, concentration and organization. In many cases, it is best to lessen the student's class load early on after the injury. This may include staying home from school during the short period of rest, followed by a lightened schedule for a few days, or longer, if necessary. Decreasing the stress to the brain in the early phase after a concussion may lessen symptoms and shorten the recovery time. Additional academic adjustments may include decreasing homework, allowing extra time for assignments/tests, and taking breaks during class. Such academic adjustments are best made in collaboration with teachers, counselors and school nurses.

## Return to Play

After suffering a concussion, **no athlete should return to play or practice on that same day. An athlete should *never* be allowed to resume play following a concussion until symptom free and given the approval to resume physical activity by an appropriate health-care professional.**

Once an athlete no longer has signs or symptoms of a concussion **and is cleared to return to activity by an appropriate health-care professional**, he/she should proceed in a step-wise fashion to allow the brain to re-adjust to exercise. In most cases, the athlete should progress no more than one step each day, and at times each step may take more than one day. **Below is an example of a return to physical activity program:**

### ***Progressive Physical Activity Program (ideally under supervision)***

- Step 1:* Light aerobic exercise- 5 to 10 minutes on an exercise bike or light jog; no weight lifting, resistance training or any other exercises.
- Step 2:* Moderate aerobic exercise- 15 to 20 minutes of running at moderate intensity in the gym or on the field without equipment.
- Step 3:* Non-contact training drills in full uniform. May begin weightlifting, resistance training and other exercises.
- Step 4:* Full contact practice or training.
- Step 5:* Full game play.

**If symptoms of a concussion recur, or if concussion signs and/or behaviors are observed at any time during the return-to-activity program, the athlete must discontinue all activity immediately. Depending on previous instructions, the athlete may need to be re-evaluated by the health-care provider, or may have to return to the previous step of the return-to-activity program.**

### **Summary of Suggested Concussion Management**

- 1. No athlete should return to play (RTP) or practice on the same day of a concussion.**
- 2. Any athlete suspected of having a concussion should be evaluated by an appropriate health-care professional.**
- 3. Any athlete with a concussion should be medically cleared by an appropriate health-care professional prior to resuming participation in any practice or competition.**
- 4. After medical clearance, RTP should follow a step-wise protocol with provisions for delayed RTP based upon return of any signs or symptoms.**

### **References:**

American Medical Society for Sports Medicine position statement: concussion in sport. Harmon KG, Drezner J, Gammons M, Guskiewicz K, Halstead M, Herring S, Kutcher J, Pana A, Putukian M, Roberts W; American Medical Society for Sports Medicine. *Clin J Sport Med.* 2013 Jan;23(1):1-18.

McCrory P, Meeuwisse WH, Aubry M, et al. Consensus statement on concussion in sport: the 4th International Conference on Concussion in Sport held in Zurich, November 2012 *J Athl Train.* 2013 Jul-Aug;48(4):554-75.

Returning to Learning Following a Concussion. Halstead M, McAvoy K, Devore C, Carl R, Lee M, Logan K and Council on Sports Medicine and Fitness, and Council on School Health. *Pediatrics,* October 2013. American Academy of Pediatrics.

### **Additional Resources:**

Brain 101 – The Concussion Playbook.

<http://brain101.orcasinc.com/5000/>

Concussion in Sports- What you need to know.

<http://www.nfhslearn.com/electiveDetail.aspx?courseID=15000>

Heads Up: Concussion in High School Sports

[http://www.cdc.gov/concussion/headsup/high\\_school.html](http://www.cdc.gov/concussion/headsup/high_school.html)

NFHS Sports Medicine Handbook, 4<sup>th</sup> Ed, 2011.

REAP Concussion Management Program.

<http://www.rockymountainhospitalforchildren.com/sports-medicine/concussion-management/reap-guidelines.htm>

Sport Concussion Library

<http://www.sportconcussionlibrary.com/content/concussions-101-primer-kids-and-parents>

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