

**ATTENTION PARENT/GUARDIAN:** The preparticipation physical examination (page 3) must be completed by a health care provider who has completed the Student-Athlete Cardiac Assessment Professional Development Module.

# 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 a copy of 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        | MEDICAL QUESTIONS   | Yes | No |
|--|------------|-----------|---|-----|----|
| 1. Has a doctor ever denied or restricted your participation in sports for any reason?   |            |           | 26. Do you cough, wheeze, or have difficulty breathing during or after exercise?                                    |     |    |
| 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<br>Other: _____   |            |           | 27. Have you ever used an inhaler or taken asthma medicine?   |     |    |
| 3. Have you ever spent the night in the hospital?  |            |           | 28. Is there anyone in your family who has asthma?  |     |    |
| 4. Have you ever had surgery?  |            |           | 29. Were you born without or are you missing a kidney, an eye, a testicle (males), your spleen, or any other organ? |     |    |
| <b>HEART HEALTH QUESTIONS ABOUT YOU</b>  | <b>Yes</b> | <b>No</b> | 30. Do you have groin pain or a painful bulge or hernia in the groin area?  |     |    |
| 5. Have you ever passed out or nearly passed out DURING or AFTER exercise?   |            |           | 31. Have you had infectious mononucleosis (mono) within the last month?   |     |    |
| 6. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?   |            |           | 32. Do you have any rashes, pressure sores, or other skin problems?   |     |    |
| 7. Does your heart ever race or skip beats (irregular beats) during exercise?  |            |           | 33. Have you had a herpes or MRSA skin infection?   |     |    |
| 8. Has a doctor ever told you that you have any heart problems? If so, check all that apply:<br><input type="checkbox"/> High blood pressure <input type="checkbox"/> A heart murmur<br><input type="checkbox"/> High cholesterol <input type="checkbox"/> A heart infection<br><input type="checkbox"/> Kawasaki disease Other: _____ |            |           | 34. Have you ever had a head injury or concussion?  |     |    |
| 9. Has a doctor ever ordered a test for your heart? (For example, ECG/EKG, echocardiogram)   |            |           | 35. Have you ever had a hit or blow to the head that caused confusion, prolonged headache, or memory problems?      |     |    |
| 10. Do you get lightheaded or feel more short of breath than expected during exercise?   |            |           | 36. Do you have a history of seizure disorder?  |     |    |
| 11. Have you ever had an unexplained seizure?  |            |           | 37. Do you have headaches with exercise?  |     |    |
| 12. Do you get more tired or short of breath more quickly than your friends during exercise?   |            |           | 38. Have you ever had numbness, tingling, or weakness in your arms or legs after being hit or falling?              |     |    |
| <b>HEART HEALTH QUESTIONS ABOUT YOUR FAMILY</b>  | <b>Yes</b> | <b>No</b> | 39. Have you ever been unable to move your arms or legs after being hit or falling?                                 |     |    |
| 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)?   |            |           | 40. Have you ever become ill while exercising in the heat?  |     |    |
| 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?  |            |           | 41. Do you get frequent muscle cramps when exercising?  |     |    |
| 15. Does anyone in your family have a heart problem, pacemaker, or implanted defibrillator?  |            |           | 42. Do you or someone in your family have sickle cell trait or disease?   |     |    |
| 16. Has anyone in your family had unexplained fainting, unexplained seizures, or near drowning?  |            |           | 43. Have you had any problems with your eyes or vision?   |     |    |
| <b>BONE AND JOINT QUESTIONS</b>  | <b>Yes</b> | <b>No</b> | 44. Have you had any eye injuries?  |     |    |
| 17. Have you ever had an injury to a bone, muscle, ligament, or tendon that caused you to miss a practice or a game?   |            |           | 45. Do you wear glasses or contact lenses?  |     |    |
| 18. Have you ever had any broken or fractured bones or dislocated joints?  |            |           | 46. Do you wear protective eyewear, such as goggles or a face shield?   |     |    |
| 19. Have you ever had an injury that required x-rays, MRI, CT scan, injections, therapy, a brace, a cast, or crutches?   |            |           | 47. Do you worry about your weight?   |     |    |
| 20. Have you ever had a stress fracture?   |            |           | 48. Are you trying to or has anyone recommended that you gain or lose weight?                                       |     |    |
| 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)   |            |           | 49. Are you on a special diet or do you avoid certain types of foods?   |     |    |
| 22. Do you regularly use a brace, orthotics, or other assistive device?  |            |           | 50. Have you ever had an eating disorder?   |     |    |
| 23. Do you have a bone, muscle, or joint injury that bothers you?  |            |           | 51. Do you have any concerns that you would like to discuss with a doctor?  |     |    |
| 24. Do any of your joints become painful, swollen, feel warm, or look red?   |            |           | <b>FEMALES ONLY</b>   |     |    |
| 25. Do you have any history of juvenile arthritis or connective tissue disease?  |            |           | 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**

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**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

## THE ATHLETE WITH SPECIAL NEEDS: SUPPLEMENTAL HISTORY FORM

Date of Exam \_\_\_\_\_

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

Sex \_\_\_\_\_ Age \_\_\_\_\_ Grade \_\_\_\_\_ School \_\_\_\_\_ Sport(s) \_\_\_\_\_

|  |            |           |
|--|------------|-----------|
| 1. Type of disability  |            |           |
| 2. Date of disability  |            |           |
| 3. Classification (if available)   |            |           |
| 4. Cause of disability (birth, disease, accident/trauma, other)  |            |           |
| 5. List the sports you are interested in playing   |            |           |
|  | <b>Yes</b> | <b>No</b> |
| 6. Do you regularly use a brace, assistive device, or prosthetic?  |            |           |
| 7. Do you use any special brace or assistive device for sports?  |            |           |
| 8. Do you have any rashes, pressure sores, or any other skin problems?                                     |            |           |
| 9. Do you have a hearing loss? Do you use a hearing aid?   |            |           |
| 10. Do you have a visual impairment?   |            |           |
| 11. Do you use any special devices for bowel or bladder function?  |            |           |
| 12. Do you have burning or discomfort when urinating?  |            |           |
| 13. Have you had autonomic dysreflexia?  |            |           |
| 14. Have you ever been diagnosed with a heat-related (hyperthermia) or cold-related (hypothermia) illness? |            |           |
| 15. Do you have muscle spasticity?   |            |           |
| 16. Do you have frequent seizures that cannot be controlled by medication?                                 |            |           |

**Explain "yes" answers here**

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**Please indicate if you have ever had any of the following.**

|   | <b>Yes</b> | <b>No</b> |
|---|------------|-----------|
| Atlantoaxial instability                      |            |           |
| X-ray evaluation for atlantoaxial instability |            |           |
| Dislocated joints (more than one)             |            |           |
| Easy bleeding                                 |            |           |
| Enlarged spleen                               |            |           |
| Hepatitis                                     |            |           |
| Osteopenia or osteoporosis                    |            |           |
| Difficulty controlling bowel                  |            |           |
| Difficulty controlling bladder                |            |           |
| Numbness or tingling in arms or hands         |            |           |
| Numbness or tingling in legs or feet          |            |           |
| Weakness in arms or hands                     |            |           |
| Weakness in legs or feet                      |            |           |
| Recent change in coordination                 |            |           |
| Recent change in ability to walk              |            |           |
| Spina bifida                                  |            |           |
| Latex allergy                                 |            |           |

**Explain "yes" answers here**

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**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 \_\_\_\_\_

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**NOTE:** The preparticipation physical examination must be conducted by a health care provider who 1) is a licensed physician, advanced practice nurse, or physician assistant; and 2) completed the Student-Athlete Cardiac Assessment Professional Development Module.

# 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 <ul style="list-style-type: none"> <li>Marfan stigmata (kyphoscoliosis, high-arched palate, pectus excavatum, arachnodactyly, arm span &gt; height, hyperlaxity, myopia, MVP, aortic insufficiency)</li> </ul> |              |  |
| Eyes/ears/nose/throat <ul style="list-style-type: none"> <li>Pupils equal</li> <li>Hearing</li> </ul>   |              |  |
| Lymph nodes   |              |  |
| Heart <sup>a</sup> <ul style="list-style-type: none"> <li>Murmurs (auscultation standing, supine, +/- Valsalva)</li> <li>Location of point of maximal impulse (PMI)</li> </ul>  |              |  |
| Pulses <ul style="list-style-type: none"> <li>Simultaneous femoral and radial pulses</li> </ul>   |              |  |
| Lungs   |              |  |
| Abdomen   |              |  |
| Genitourinary (males only) <sup>b</sup>   |              |  |
| Skin <ul style="list-style-type: none"> <li>HSV, lesions suggestive of MRSA, tinea corporis</li> </ul>  |              |  |
| Neurologic <sup>c</sup>   |              |  |
| MUSCULOSKELETAL   |              |  |
| Neck  |              |  |
| Back  |              |  |
| Shoulder/arm  |              |  |
| Elbow/forearm   |              |  |
| Wrist/hand/fingers  |              |  |
| Hip/thigh   |              |  |
| Knee  |              |  |
| Leg/ankle   |              |  |
| Foot/toes   |              |  |
| Functional <ul style="list-style-type: none"> <li>Duck-walk, single leg hop</li> </ul>  |              |  |

<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. A copy of the physical exam is on record in my office and can be made available to the school at the request of the parents. If conditions arise after the athlete has been cleared for participation, a 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, advanced practice nurse (APN), physician assistant (PA) (print/type) \_\_\_\_\_ Date of exam \_\_\_\_\_

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

Signature of physician, APN, PA \_\_\_\_\_

# ■ PREPARTICIPATION PHYSICAL EVALUATION CLEARANCE FORM

Name \_\_\_\_\_ Sex  M  F Age \_\_\_\_\_ Date of birth \_\_\_\_\_

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 \_\_\_\_\_

## EMERGENCY INFORMATION

Allergies \_\_\_\_\_

Other information \_\_\_\_\_

### HCP OFFICE STAMP

### SCHOOL PHYSICIAN:

Reviewed on \_\_\_\_\_  
(Date)

Approved \_\_\_\_\_ Not Approved \_\_\_\_\_

Signature: \_\_\_\_\_

**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. A copy of the physical exam is on record in my office and can be made available to the school at the request of the parents. If conditions arise after the athlete has 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, advanced practice nurse (APN), physician assistant (PA) \_\_\_\_\_ Date \_\_\_\_\_

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

Signature of physician, APN, PA \_\_\_\_\_

### Completed Cardiac Assessment Professional Development Module

Date \_\_\_\_\_ Signature \_\_\_\_\_

## **Sports-Related Concussion and Head Injury Fact Sheet and Parent/Guardian Acknowledgement Form**

A concussion is a brain injury that can be caused by a blow to the head or body that disrupts normal functioning of the brain. Concussions are a type of Traumatic Brain Injury (TBI), which can range from mild to severe and can disrupt the way the brain normally functions. Concussions can cause significant and sustained neuropsychological impairment affecting problem solving, planning, memory, attention, concentration, and behavior.

The Centers for Disease Control and Prevention estimates that 300,000 concussions are sustained during sports related activities nationwide, and more than 62,000 concussions are sustained each year in high school contact sports. Second-impact syndrome occurs when a person sustains a second concussion while still experiencing symptoms of a previous concussion. It can lead to severe impairment and even death of the victim.

Legislation (P.L. 2010, Chapter 94) signed on December 7, 2010, mandated measures to be taken in order to ensure the safety of K-12 student-athletes involved in interscholastic sports in New Jersey. It is imperative that athletes, coaches, and parent/guardians are educated about the nature and treatment of sports related concussions and other head injuries. The legislation states that:

- All Coaches, Athletic Trainers, School Nurses, and School/Team Physicians shall complete an Interscholastic Head Injury Safety Training Program by the 2011-2012 school year.
- All school districts, charter, and non-public schools that participate in interscholastic sports will distribute annually this educational fact to all student athletes and obtain a signed acknowledgement from each parent/guardian and student-athlete.
- Each school district, charter, and non-public school shall develop a written policy describing the prevention and treatment of sports-related concussion and other head injuries sustained by interscholastic student-athletes.
- Any student-athlete who participates in an interscholastic sports program and is suspected of sustaining a concussion will be immediately removed from competition or practice. The student-athlete will not be allowed to return to competition or practice until he/she has written clearance from a physician trained in concussion treatment and has completed his/her district's graduated return-to-play protocol.

### **Quick Facts**

- Most concussions do not involve loss of consciousness
- You can sustain a concussion even if you do not hit your head
- A blow elsewhere on the body can transmit an "impulsive" force to the brain and cause a concussion

### **Signs of Concussions (Observed by Coach, Athletic Trainer, Parent/Guardian)**

- Appears dazed or stunned
- Forgets plays or demonstrates short term memory difficulties (e.g. unsure of game, opponent)
- Exhibits difficulties with balance, coordination, concentration, and attention
- Answers questions slowly or inaccurately
- Demonstrates behavior or personality changes
- Is unable to recall events prior to or after the hit or fall

### **Symptoms of Concussion (Reported by Student-Athlete)**

- Headache
- Nausea/vomiting
- Balance problems or dizziness
- Double vision or changes in vision
- Sensitivity to light/sound
- Feeling of sluggishness or fogginess
- Difficulty with concentration, short term memory, and/or confusion

**What Should a Student-Athlete do if they think they have a concussion?**

- **Don't hide it.** Tell your Athletic Trainer, Coach, School Nurse, or Parent/Guardian.
- **Report it.** Don't return to competition or practice with symptoms of a concussion or head injury. The sooner you report it, the sooner you may return-to-play.
- **Take time to recover.** If you have a concussion your brain needs time to heal. While your brain is healing you are much more likely to sustain a second concussion. Repeat concussions can cause permanent brain injury.

**What can happen if a student-athlete continues to play with a concussion or returns to play too soon?**

- Continuing to play with the signs and symptoms of a concussion leaves the student-athlete vulnerable to second impact syndrome.
- Second impact syndrome is when a student-athlete sustains a second concussion while still having symptoms from a previous concussion or head injury.
- Second impact syndrome can lead to severe impairment and even death in extreme cases.

**Should there be any temporary academic accommodations made for Student-Athletes who have suffered a concussion?**

- To recover cognitive rest is just as important as physical rest. Reading, texting, testing-even watching movies can slow down a student-athletes recovery.
- Stay home from school with minimal mental and social stimulation until all symptoms have resolved.
- Students may need to take rest breaks, spend fewer hours at school, be given extra time to complete assignments, as well as being offered other instructional strategies and classroom accommodations.

**Student-Athletes who have sustained a concussion should complete a graduated return-to-play before they may resume competition or practice, according to the following protocol:**

- **Step 1:** Completion of a full day of normal cognitive activities (school day, studying for tests, watching practice, interacting with peers) without reemergence of any signs or symptoms. If no return of symptoms, next day advance.
- **Step 2:** Light Aerobic exercise, which includes walking, swimming, and stationary cycling, keeping the intensity below 70% maximum heart rate. No resistance training. The objective of this step is increased heart rate.
- **Step 3:** Sport-specific exercise including skating, and/or running: no head impact activities. The objective of this step is to add movement.
- **Step 4:** Non contact training drills (e.g. passing drills). Student-athlete may initiate resistance training.
- **Step 5:** Following medical clearance (consultation between school health care personnel and student-athlete's physician), participation in normal training activities. The objective of this step is to restore confidence and assess functional skills by coaching and medical staff.
- **Step 6:** Return to play involving normal exertion or game activity.

For further information on Sports-Related Concussions and other Head Injuries, please visit:

[www.cdc.gov/concussion/sports/index.html](http://www.cdc.gov/concussion/sports/index.html)

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

[www.ncaa.org/health-safety](http://www.ncaa.org/health-safety)

[www.bianj.org](http://www.bianj.org)

[www.atSNJ.org](http://www.atSNJ.org)

\_\_\_\_\_  
Signature of Student-Athlete

\_\_\_\_\_  
Print Student-Athlete's Name

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Print Parent/Guardian's Name

\_\_\_\_\_  
Date