



## Athletic Participation Information 2024-25

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All forms should be submitted to the main office or by email to the Athletic Trainer by the appropriate date.

1. **Physical** - One physical exam is needed every 365 days. Students should take a copy of the Physical Examination Form to their physician. This form must be filled out and kept on file at their Physician's office. The Physician should complete the Pre-Participation Physical Evaluation Medical Eligibility Form. This completed form should be returned to the school. One physical exam is needed every 365 days. Athletes will not be allowed to participate in any way without a completed Pre-Participation Physical Evaluation Medical Eligibility Form. Incomplete forms will NOT be accepted. Once the forms are received by the school they must then be reviewed by the school physician for clearance to participate in sports. Because of this, timely submission of all paperwork is necessary.

2. **Health History Update Questionnaire** - This form must be completed and signed by a parent/guardian when the student-athlete's last physical examination was completed more than 90 days prior to the first day of official practice. Once completed the form will be reviewed by the athletic trainer and/or school nurse. If an answer to a question is "yes" the certified school nurse or physician (or other designated medical professional) will determine whether additional medical attention or evaluation is needed.

3. The following forms must also be filled out and signed by a parent/guardian and the student-athlete. All forms can be found on the school's website under the Athletics page or in the Athletic Trainer's office.

- **Medical Release Form**
- **Concussion Fact Sheet & Sign Off Form**
- **Sudden Cardiac Death Pamphlet & Sign Off Form**
- **Opioid Use / Fact Sheet & Sign Off Form**
- **NJSIAA Steroid Testing & Sign Off Form**
- **HIPPA Form**
- **Consent To Treat Form**

4. A student-athlete must complete the IMPACT test prior to competing in Athletics. Instructions for completing the IMPACT test are included in this packet.

All forms must be handed into the main office or the Athletic Trainer by the designated due date.

### Paperwork Due Dates for Each Season:

**Fall: August 1, 2024**

**Winter: October 18, 2024**

**Spring: February 14, 2025**

This form should be maintained by the healthcare provider completing the physical exam (medical home). It should not be shared with schools. The medical eligibility form is the only form that should be submitted to a school. The physical exam must be completed by a healthcare provider who is a licensed physician, advanced practice nurse or physician assistant who has completed the Student - Athlete Cardiac Assessment Professional Development module Hosted by the New Jersey Department of Education.

## ■ PREPARTICIPATION PHYSICAL EVALUATION (Interim Guidance) 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, e-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-enhancing 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 (Q4–Q13 of History Form).

EXAMINATION		
Height:	Weight:	
BP: / ( / )	Pulse:	Vision: R 20/ L 20/ Corrected: <input type="checkbox"/> Y <input type="checkbox"/> N
COVID-19 VACCINE		
Previously received COVID-19 vaccine: <input type="checkbox"/> Y <input type="checkbox"/> N		
Administered COVID-19 vaccine at this visit: <input type="checkbox"/> Y <input type="checkbox"/> N If yes: <input type="checkbox"/> First dose <input type="checkbox"/> Second dose <input type="checkbox"/> Third dose <input type="checkbox"/> Booster date(s) _____		
MEDICAL	NORMAL	ABNORMAL FINDINGS
Appearance <ul style="list-style-type: none"> <li>Marfan stigmata (kyphoscoliosis, high-arched palate, pectus excavatum, arachnodactyly, hyperlaxity, myopia, mitral valve prolapse [MVP], and aortic insufficiency)</li> </ul>		
Eyes, ears, nose, and 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, auscultation supine, and ± Valsalva maneuver)</li> </ul>		
Lungs		
Abdomen		
Skin <ul style="list-style-type: none"> <li>Herpes simplex virus (HSV), lesions suggestive of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA), or tinea corporis</li> </ul>		
Neurological		
MUSCULOSKELETAL	NORMAL	ABNORMAL FINDINGS
Neck		
Back		
Shoulder and arm		
Elbow and forearm		
Wrist, hand, and fingers		
Hip and thigh		
Knee		
Leg and ankle		
Foot and toes		
Functional <ul style="list-style-type: none"> <li>Double-leg squat test, single-leg squat test, and box drop or step drop test</li> </ul>		

<sup>a</sup> Consider electrocardiography (ECG), echocardiography, referral to a cardiologist for abnormal cardiac history or examination findings, or a combination of those.

Name of health care professional (print or type): \_\_\_\_\_ Date: \_\_\_\_\_

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

Signature of health care professional: \_\_\_\_\_, MD, DO, NP, or PA

This form should be maintained by the healthcare provider completing the physical exam (medical home). It should not be shared with schools. The medical eligibility form is the only form that should be submitted to a school. The physical exam must be completed by a healthcare provider who is a licensed physician, advanced practice nurse or physician assistant who has completed the Student-Athlete Cardiac Assessment Professional Development module hosted by the New Jersey Department of Education.

## ■ PREPARTICIPATION PHYSICAL EVALUATION (Interim Guidance)

### HISTORY FORM

Note: Complete and sign this form (with your parents if younger than 18) before your appointment.

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

Date of examination: \_\_\_\_\_ Sport(s): \_\_\_\_\_

Sex assigned at birth (F, M, or intersex): \_\_\_\_\_ How do you identify your gender? (F, M, non-binary, or another gender): \_\_\_\_\_

Have you had COVID-19? (check one):  Y  N

Have you been immunized for COVID-19? (check one):  Y  N If yes, have you had:  One shot  Two shots  
 Three shots  Booster date(s) \_\_\_\_\_

List past and current medical conditions. \_\_\_\_\_

Have you ever had surgery? If yes, list all past surgical procedures. \_\_\_\_\_

Medicines and supplements: List all current prescriptions, over-the-counter medicines, and supplements (herbal and nutritional).  
 \_\_\_\_\_

Do you have any allergies? If yes, please list all your allergies (ie, medicines, pollens, food, stinging insects).  
 \_\_\_\_\_

Patient Health Questionnaire Version 4 (PHQ-4)

Over the last 2 weeks, how often have you been bothered by any of the following problems? (Circle response.)

	Not at all	Several days	Over half the days	Nearly every day
Feeling nervous, anxious, or on edge	0	1	2	3
Not being able to stop or control worrying	0	1	2	3
Little interest or pleasure in doing things	0	1	2	3
Feeling down, depressed, or hopeless	0	1	2	3

(A sum of  $\geq 3$  is considered positive on either subscale [questions 1 and 2, or questions 3 and 4] for screening purposes.)

GENERAL QUESTIONS (Explain "Yes" answers at the end of this form. Circle questions if you don't know the answer.)		Yes	No
1. Do you have any concerns that you would like to discuss with your provider?			
2. Has a provider ever denied or restricted your participation in sports for any reason?			
3. Do you have any ongoing medical issues or recent illness?			
HEART HEALTH QUESTIONS ABOUT YOU		Yes	No
4. Have you ever passed out or nearly passed out during or after exercise?			
5. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?			
6. Does your heart ever race, flutter in your chest, or skip beats (irregular beats) during exercise?			
7. Has a doctor ever told you that you have any heart problems?			
8. Has a doctor ever requested a test for your heart? For example, electrocardiography (ECG) or echocardiography.			

HEART HEALTH QUESTIONS ABOUT YOU (CONTINUED)		Yes	No	
9. Do you get light-headed or feel shorter of breath than your friends during exercise?				
10. Have you ever had a seizure?				
HEART HEALTH QUESTIONS ABOUT YOUR FAMILY		Unsure	Yes	No
11. Has any family member or relative died of heart problems or had an unexpected or unexplained sudden death before age 35 years (including drowning or unexplained car crash)?				
12. Does anyone in your family have a genetic heart problem such as hypertrophic cardiomyopathy (HCM), Marfan syndrome, arrhythmogenic right ventricular cardiomyopathy (ARVC), long QT syndrome (LQTS), short QT syndrome (SQTS), Brugada syndrome, or catecholaminergic polymorphic ventricular tachycardia (CPVT)?				
13. Has anyone in your family had a pacemaker or an implanted defibrillator before age 35?				

BONE AND JOINT QUESTIONS		Yes	No
14. Have you ever had a stress fracture or an injury to a bone, muscle, ligament, joint, or tendon that caused you to miss a practice or game?			
15. Do you have a bone, muscle, ligament, or joint injury that bothers you?			
MEDICAL QUESTIONS		Yes	No
16. Do you cough, wheeze, or have difficulty breathing during or after exercise?			
17. Are you missing a kidney, an eye, a testicle, your spleen, or any other organ?			
18. Do you have groin or testicle pain or a painful bulge or hernia in the groin area?			
19. Do you have any recurring skin rashes or rashes that come and go, including herpes or methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)?			
20. Have you had a concussion or head injury that caused confusion, a prolonged headache, or memory problems?			
21. Have you ever had numbness, had tingling, had weakness in your arms or legs, or been unable to move your arms or legs after being hit or falling?			
22. Have you ever become ill while exercising in the heat?			
23. Do you or does someone in your family have sickle cell trait or disease?	Unsure		
24. Have you ever had or do you have any problems with your eyes or vision?			

MEDICAL QUESTIONS (CONTINUED)			Yes	No
25. Do you worry about your weight?				
26. Are you trying to or has anyone recommended that you gain or lose weight?				
27. Are you on a special diet or do you avoid certain types of foods or food groups?				
28. Have you ever had an eating disorder?				
MENSTRUAL QUESTIONS		N/A	Yes	No
29. Have you ever had a menstrual period?				
30. How old were you when you had your first menstrual period?				
31. When was your most recent menstrual period?				
32. How many periods have you had in the past 12 months?				

**Explain "Yes" answers here.**

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**I hereby state that, to the best of my knowledge, my answers to the questions on this form are complete and correct.**

Signature of athlete: \_\_\_\_\_

Signature of parent or guardian: \_\_\_\_\_

Date: \_\_\_\_\_

This form should be maintained by the healthcare provider completing the physical exam (medical home). It should not be shared with schools. The Medical Eligibility Form is the only form that should be submitted to a school.

**■ PREPARTICIPATION PHYSICAL EVALUATION**

**ATHLETES WITH DISABILITIES FORM: SUPPLEMENT TO THE ATHLETE HISTORY**

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

1. Type of disability:		
2. Date of disability:		
3. Classification (if available):		
4. Cause of disability (birth, disease, injury, or other):		
5. List the sports you are playing:		
	Yes	No
6. Do you regularly use a brace, an assistive device, or a prosthetic device for daily activities?		
7. Do you use any special brace or assistive device for sports?		
8. Do you have any rashes, pressure sores, or 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 as having 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 whether you have ever had any of the following conditions:

	Yes	No
Atlantoaxial instability		
Radiographic (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 questions on this form are complete and correct.

Signature of athlete: \_\_\_\_\_

Signature of parent or guardian: \_\_\_\_\_

Date: \_\_\_\_\_

## Preparticipation Physical Evaluation Medical Eligibility Form

The Medical Eligibility Form is the only form that should be submitted to school. It should be kept on file with the student's school health record.

Student Athlete's Name \_\_\_\_\_ Date of Birth \_\_\_\_\_

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

- Medically eligible for all sports without restriction
- Medically eligible for all sports without restriction with recommendations for further evaluation or treatment of
- Medically eligible for certain sports
- Not medically eligible pending further evaluation
- Not medically eligible for any sports

Recommendations: \_\_\_\_\_

I have reviewed the history form and examined the student named on this form and completed the preparticipation physical evaluation. The athlete does not have apparent clinical contraindications to practice and can participate in the sport(s) as outlined on this form. A copy of the physical examination findings- are 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 medical eligibility until the problem is resolved and the potential consequences are completely explained to the athlete (and parents or guardians).

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

Office stamp (optional)

Address: \_\_\_\_\_

Name of healthcare professional (print) \_\_\_\_\_

I certify I have completed the Cardiac Assessment Professional Development Module developed by the New Jersey Department of Education.

Signature of healthcare provider \_\_\_\_\_

### Shared Health Information

Allergies \_\_\_\_\_

Medications:


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

Emergency Contacts: \_\_\_\_\_

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*\*This form has been modified to meet the statutes set forth by New Jersey.*

**New Jersey Department of Education  
Health History Update Questionnaire**

Name of School: \_\_\_\_\_

To participate on a school-sponsored interscholastic or intramural athletic team or squad, each student whose physical examination was completed more than 90 days prior to the first day of official practice shall provide a health history update questionnaire completed and signed by the student's parent or guardian.

Student: \_\_\_\_\_ Age: \_\_\_\_\_ Grade: \_\_\_\_\_

Date of Last Physical Examination: \_\_\_\_\_ Sport: \_\_\_\_\_

**Since the last pre-participation physical examination, has your son/daughter:**

1. Been medically advised not to participate in a sport? Yes  No

If yes, describe in detail:

2. Sustained a concussion, been unconscious or lost memory from a blow to the head? Yes  No

If yes, explain in detail:

3. Broken a bone or sprained/strained/dislocated any muscle or joints? Yes  No

If yes, describe in detail:

4. Fainted or "blacked out?" Yes  No

If yes, was this during or immediately after exercise?

5. Experienced chest pains, shortness of breath or "racing heart?" Yes  No

If yes, explain

6. Has there been a recent history of fatigue and unusual tiredness? Yes  No

7. Been hospitalized or had to go to the emergency room? Yes  No

If yes, explain in detail

8. Since the last physical examination, has there been a sudden death in the family or has any member of the family under age 50 had a heart attack or "heart trouble?" Yes  No

9. Started or stopped taking any over-the-counter or prescribed medications? Yes  No

10. Been diagnosed with Coronavirus (COVID-19)? Yes  No

If diagnosed with Coronavirus (COVID-19), was your son/daughter symptomatic? Yes  No

If diagnosed with Coronavirus (COVID-19), was your son/daughter hospitalized? Yes  No

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



# Athletic Participation Information 2024-25

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Nicole Carter, Athletic Trainer - [cartern@wctech.org](mailto:cartern@wctech.org)



## Warren County Technical School Coach's Medical Release Form

Player's Name: \_\_\_\_\_ Sport(s): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Sex: \_\_\_\_\_ Social Security# \_\_\_\_\_

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

Relationship: \_\_\_\_\_ Relationship: \_\_\_\_\_

Home phone: \_\_\_\_\_ Home phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Alternate Emergency Contact Person: \_\_\_\_\_

Relationship to Athlete: \_\_\_\_\_ Contact # \_\_\_\_\_

### Insurance Coverage

Insurance Name: \_\_\_\_\_

Policy # \_\_\_\_\_ Group # \_\_\_\_\_

Primary Care Physician: \_\_\_\_\_ Phone # \_\_\_\_\_

Name of Policy Holder: \_\_\_\_\_ Relationship to Athlete: \_\_\_\_\_

Any Known Allergies/Pertinent Medical Information: \_\_\_\_\_

Do you have an EPIPEN? Yes [ ] NO [ ]

Do you have an Inhaler? Yes [ ] NO [ ]

Realizing that such activity involves the potential for injury, which is inherent in all sports. I, Parent/Guardian acknowledge that even the best coaching, use of the most advanced protective equipment and strict observance of rules, injuries are still possible. On rare occasions, these injuries can be severe enough to result in complete or partial paralysis or even death. In the event that the above named student is presented for or requires medical treatment, I parent/legal guardian acknowledge that I/We have read and understand this warning. Therefore, I grant Coach(s) and/or Athletic Trainer permission to act as my surrogate for my child in the area of obtaining, treatment of a doctor of medicine or dentistry. I also assume the financial responsibility for any medical treatment of my child.

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

Date  
\_\_\_\_\_





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

A concussion is a traumatic brain injury that can be caused by a blow to the head or body that disrupts the normal functioning of the brain. This sudden movement can cause the brain to bounce around or twist in the skull, creating chemical changes in the brain and sometimes stretching and damaging brain cells, disrupting the way the brain normally functions. Concussions can cause significant and sustained neuropsychological impairment affecting balance, reading (tracking), problem solving, planning, memory, attention, concentration, and behavior. Concussions can range from mild to severe. Having a concussion increases the risk of sustaining another concussion. Second-impact syndrome may occur when a person sustains a second concussion while still experiencing symptoms of a previous concussion. It can lead to severe impairment and even death.

### **Requirements addressing sports-related concussions and head injuries for student athletes and cheerleaders**

- All school districts, charter, and non-public schools that participate in interscholastic sports are required to distribute this educational fact to all student athletes and cheerleaders and obtain a signed acknowledgment 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 and cheerleaders.
- Any cheerleader or 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 they have written clearance from a physician trained in concussion treatment and have 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 and symptoms of concussion can show up right after an injury or may not appear or be noticed until hours or days after the injury.

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

- 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
- 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 - trouble reading
- Sensitivity to light/sound
- Feeling of sluggishness or fogginess - fatigue
- Difficulty with concentration, short term memory, and/or confusion

### **Dangerous Signs & Symptoms of a Concussion**

- New onset of symptoms
- One pupil is larger than the other
- Drowsiness or inability to wake up
- A headache that gets worse and does not go away
- Slurred speech, weakness, numbness, or decreased coordination
- Repeated vomiting, nausea, or seizures (shaking or twitching)
- Unusual behavior, increased confusion, restlessness, or agitation
- Loss of consciousness (passed out/knocked out); even a brief loss of consciousness should be taken seriously.

### **What should a student-athlete do if they think they have a concussion?**

- Do not hide it. Tell your athletic trainer, coach, school nurse, or parent/guardian.
- Report it. Do not return to competition or practice with symptoms of a concussion or head injury.
- 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.

### **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 accommodation made for student-athletes who have suffered a concussion?**

- Most students will only need help through informal, academic adjustments as they recover from a concussion.
- 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
- Contact the school nurse if symptoms persist to discuss whether additional accommodations are

necessary.

- To recover, cognitive rest is just as important as physical rest. Reading, texting, computer use and even watching movies can slow down recovery. Limit screen time during recovery.

**Students who have sustained a concussion may not return to practice or competition until they receive written clearance from a physician trained in the evaluation and management of concussion and complete the graduated [Six-step return to play protocol outlined by the CDC](#):**

**Step 1: Back to regular activities (such as school)**

Athletes or cheerleaders are back to their regular activities (such as school).

**Step 2: Light aerobic activity**

Begin with light aerobic exercise only to increase an athlete’s heart rate. This means about 5 to 10 minutes on an exercise bike, walking, or light jogging. No weightlifting at this point.

**Step 3: Moderate activity**

Continue with activities to increase an athlete’s heart rate with body or head movement. This includes moderate jogging, brief running, moderate-intensity stationary biking, moderate-intensity weightlifting (less time and/or less weight from their typical routine).

**Step 4: Heavy, non-contact activity**

Add heavy non-contact physical activity, such as sprinting/running, high-intensity stationary biking, regular weightlifting routine, non-contact sport-specific drills (in 3 planes of movement).

**Step 5: Practice & full contact**

Athletes may return to practice and full contact (if appropriate for the sport) in controlled practice.

**Step 6: Competition**

Young athletes may return to competition.

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

- [CDC Heads Up](#)
- [Keeping Heads Healthy](#)

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Student athlete’s name (print)	Student athlete’s signature	Date
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Parent / Guardian name (print)	Parent / Guardian signature	Date
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## Website Resources

- Sudden Death in Athletes  
<http://tinyurl.com/m2gjmva>
- Hypertrophic Cardiomyopathy Association  
[www.4hcm.org](http://www.4hcm.org)
- American Heart Association [www.heart.org](http://www.heart.org)

## Collaborating Agencies:

### American Academy of Pediatrics

**New Jersey Chapter**  
3836 Quakerbridge Road, Suite 108  
Hamilton, NJ 08619  
(p) 609-842-0014  
(f) 609-842-0015  
[www.aapnj.org](http://www.aapnj.org)



### American Heart Association

1 Union Street, Suite 301  
Robbinsville, NJ, 08691  
(p) 609-208-0020  
[www.heart.org](http://www.heart.org)



### New Jersey Department of Education

PO Box 500  
Trenton, NJ 08625-0500  
(p) 609-292-5935  
[www.state.nj.us/education/](http://www.state.nj.us/education/)



### New Jersey Department of Health

P. O. Box 360  
Trenton, NJ 08625-0360  
(p) 609-292-7837  
[www.state.nj.us/health](http://www.state.nj.us/health)



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# SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

## The Basic Facts on Sudden Cardiac Death in Young Athletes

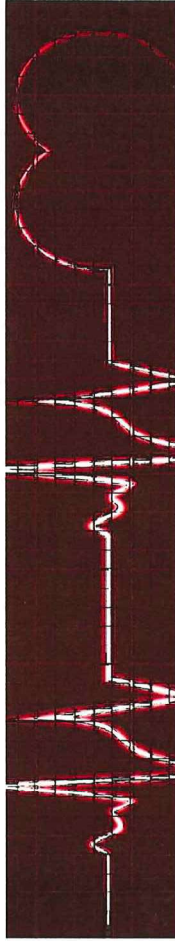
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DEPARTMENT OF EDUCATION



American Academy of Pediatrics  
DEDICATED TO THE HEALTH OF ALL CHILDREN™



American Heart  
Association  
*Learn and Live*



## SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

**S**udden death in young athletes between the ages of 10 and 19 is very rare. What, if anything, can be done to prevent this kind of tragedy?



### What are the most common causes?

Research suggests that the main cause is a loss of proper heart rhythm, causing the heart to quiver instead of pumping blood to the brain and body. This is called ventricular fibrillation (ven-TRICK-you-lar-fib-roo-LAY-shun). The problem is usually caused by one of several cardiovascular abnormalities and electrical diseases of the heart that go unnoticed in healthy-appearing athletes.

### What is sudden cardiac death in the young athlete?

Sudden cardiac death is the result of an unexpected failure of proper heart function, usually (about 60% of the time) during or immediately after exercise without trauma. Since the heart stops pumping adequately, the athlete quickly collapses, loses consciousness, and ultimately dies unless normal heart rhythm is restored using an automated external defibrillator (AED).

### How common is sudden death in young athletes?

Sudden cardiac death in young athletes is very rare. About 100 such deaths are reported in the United States per year. The chance of sudden death occurring to any individual high school athlete is about one in 200,000 per year.



The second most likely cause is congenital (con-JEN-it-al) (i.e., present from birth)

abnormalities of the coronary arteries. This means that these blood vessels are connected to the main blood vessel of the heart in an abnormal way. This differs from blockages that may occur when people get older (commonly called "coronary artery disease," which may lead to a heart attack).

## SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

Other diseases of the heart that can lead to sudden death in young people include:

- Myocarditis (my-oh-car-DIE-tis), an acute inflammation of the heart muscle (usually due to a virus).
- Dilated cardiomyopathy, an enlargement of the heart for unknown reasons.
- Long QT syndrome and other electrical abnormalities of the heart which cause abnormal fast heart rhythms that can also run in families.
- Marfan syndrome, an inherited disorder that affects heart valves, walls of major arteries, eyes and the skeleton. It is generally seen in unusually tall athletes, especially if being tall is not common in other family members.

### Are there warning signs to watch for?

In more than a third of these sudden cardiac deaths, there were warning signs that were not reported or taken seriously. Warning signs are:

- Fainting, a seizure or convulsions during physical activity;
- Fainting or a seizure from emotional excitement, emotional distress or being startled;
- Dizziness or lightheadedness, especially during exertion;
- Chest pains, at rest or during exertion;
- Palpitations - awareness of the heart beating unusually (skipping, irregular or extra beats) during athletics or during cool down periods after athletic participation;
- Fatigue or tiring more quickly than peers; or
- Being unable to keep up with friends due to shortness of breath (labored breathing).

### What are the current recommendations for screening young athletes?

New Jersey requires all school athletes to be examined by their primary care physician ("medical home") or school physician at least once per year. The New Jersey Department of Education requires use of the specific Participation Physical Examination Form (PPE).

This process begins with the parents and student-athletes answering questions about symptoms during exercise (such as chest pain, dizziness, fainting, palpitations or shortness of breath); and questions about family health history.

The primary healthcare provider needs to know if any family member died suddenly during physical activity or during a seizure. They also need to know if anyone in the family under the age of 50 had an unexplained sudden death such as drowning or car accidents. This information must be provided annually for each exam because it is so essential to identify those at risk for sudden cardiac death.

The required physical exam includes measurement of blood pressure and a careful listening examination of the heart, especially for murmurs and rhythm abnormalities. If there are no warning signs reported on the health history and no abnormalities discovered on exam, no further evaluation or testing is recommended.

### Are there options privately available to screen for cardiac conditions?

Technology-based screening programs including a 12-lead electrocardiogram (ECG) and echocardiogram (ECHO) are noninvasive and painless options parents may consider in addition to the required

PPE. However, these procedures may be expensive and are not currently advised by the American Academy of Pediatrics and the American College of Cardiology unless the PPE reveals an indication for these tests. In addition to the expense, other limitations of technology-based tests include the possibility of "false positives" which leads to unnecessary stress for the student and parent or guardian as well as unnecessary restriction from athletic participation.

The United States Department of Health and Human Services offers risk assessment options under the Surgeon General's Family History Initiative available at <http://www.hhs.gov/familyhistory/index.html>.

### When should a student athlete see a heart specialist?

If the primary healthcare provider or school physician has concerns, a referral to a child heart specialist, a pediatric cardiologist, is recommended. This specialist will perform a more thorough evaluation, including an electrocardiogram (ECG), which is a graph of the electrical activity of the heart. An echocardiogram, which is an ultrasound test to allow for direct visualization of the heart structure, will likely also be done. The specialist may also order a treadmill exercise test and a monitor to enable a longer recording of the heart rhythm. None of the testing is invasive or uncomfortable.

### Can sudden cardiac death be prevented just through proper screening?

A proper evaluation should find most, but not all, conditions that would cause sudden death in the athlete. This is because some diseases are difficult to uncover and may only develop later in life. Others can develop following a

normal screening evaluation, such as an infection of the heart muscle from a virus.

This is why screening evaluations and a review of the family health history need to be performed on a yearly basis by the athlete's primary healthcare provider. With proper screening and evaluation, most cases can be identified and prevented.

### Why have an AED on site during sporting events?

The only effective treatment for ventricular fibrillation is immediate use of an automated external defibrillator (AED). An AED can restore the heart back into a normal rhythm. An AED is also life-saving for ventricular fibrillation caused by a blow to the chest over the heart (commotio cordis).

N.J.S.A. 18A:40-41 a through c, known as "Janet's Law," requires that at any school-sponsored athletic event or team practice in New Jersey public and nonpublic schools including any of grades K through 12, the following must be available:

- An AED in an unlocked location on school property within a reasonable proximity to the athletic field or gymnasium; and
- A team coach, licensed athletic trainer, or other designated staff member if there is no coach or licensed athletic trainer present, certified in cardiopulmonary resuscitation (CPR) and the use of the AED; or
- A State-certified emergency services provider or other certified first responder.

The American Academy of Pediatrics recommends the AED should be placed in central location that is accessible and ideally no more than a 1 to 1 1/2 minute walk from any location and that a call is made to activate 911 emergency system while the AED is being retrieved.



STATE OF NEW JERSEY  
DEPARTMENT OF EDUCATION

**Sudden Cardiac Death Pamphlet  
Sign-Off Sheet**

Name of School District: Warren County Technical School

Name of Local School: Warren County Technical School

I/We acknowledge that we received and reviewed the Sudden Cardiac Death in Young Athletes pamphlet.

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

Parent or Guardian Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# OPIOID USE AND MISUSE EDUCATIONAL FACT SHEET

## Keeping Student-Athletes Safe

School athletics can serve an integral role in students' development. In addition to providing healthy forms of exercise, school athletics foster friendships and camaraderie, promote sportsmanship and fair play, and instill the value of competition.

Unfortunately, sports activities may also lead to injury and, in rare cases, result in pain that is severe or long-lasting enough to require a prescription opioid painkiller.<sup>1</sup> It is important to understand that overdoses from opioids are on the rise and are killing Americans of all ages and backgrounds. Families and communities across the country are coping with the health, emotional and economic effects of this epidemic.<sup>2</sup>

This educational fact sheet, created by the New Jersey Department of Education as required by state law (*N.J.S.A. 18A:40-41.10*), provides information concerning the use and misuse of opioid drugs in the event that a health care provider prescribes a student-athlete or cheerleader an opioid for a sports-related injury. Student-athletes and cheerleaders participating in an interscholastic sports program (and their parent or guardian, if the student is under age 18) must provide their school district written acknowledgment of their receipt of this fact sheet.

### How Do Athletes Obtain Opioids?

In some cases, student-athletes are prescribed these medications. According to research, about a third of young people studied obtained pills from their own previous prescriptions (i.e., an unfinished prescription used outside of a physician's supervision), and 83 percent of adolescents had unsupervised access to their prescription medications.<sup>3</sup> It is important for parents to understand the possible hazard of having unsecured prescription medications in their households. Parents should also understand the importance of proper storage and disposal of medications, even if they believe their child would not engage in non-medical use or diversion of prescription medications.

### What Are Signs of Opioid Use?

According to the National Council on Alcoholism and Drug Dependence, 12 percent of male athletes and 8 percent of female athletes had used prescription opioids in the 12-month period studied.<sup>3</sup> In the early stages of abuse, the athlete may exhibit unprovoked nausea and/or vomiting. However, as he or she develops a tolerance to the drug, those signs will diminish. Constipation is not uncommon, but may not be reported. One of the most significant indications of a possible opioid addiction is an athlete's decrease in academic or athletic performance, or a lack of interest in his or her sport. If these warning signs are noticed, best practices call for the student to be referred to the appropriate professional for screening,<sup>4</sup> such as provided through an evidence-based practice to identify problematic use, abuse and dependence on illicit drugs (e.g., Screening, Brief Intervention, and Referral to Treatment (SBIRT)) offered through the [New Jersey Department of Health](#).

## What Are Some Ways Opioid Use and Misuse Can Be Prevented?

According to the New Jersey State Interscholastic Athletic Association (NJSIAA) Sports Medical Advisory Committee chair, John P. Kripsak, D.O., "Studies indicate that about 80 percent of heroin users started out by abusing narcotic painkillers."

According to NJSIAA Sports Medical Advisory Committee chair, John P. Kripsak, D.O., "Studies indicate that about 80 percent of heroin users started out by abusing narcotic painkillers."

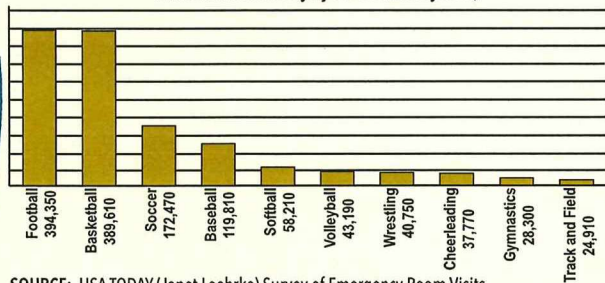
The Sports Medical Advisory Committee, which includes representatives of NJSIAA member schools as well as experts in the field of healthcare and medicine, recommends the following:

- The pain from most sports-related injuries can be managed with non-narcotic medications such as acetaminophen, non-steroidal anti-inflammatory medications like ibuprofen, naproxen or aspirin. Read the label carefully and always take the recommended dose, or follow your doctor's instructions. More is not necessarily better when taking an over-the-counter (OTC) pain medication, and it can lead to dangerous side effects.<sup>4</sup>
- Ice therapy can be utilized appropriately as an anesthetic.
- Always discuss with your physician exactly what is being prescribed for pain and request to avoid narcotics.
- In extreme cases, such as severe trauma or post-surgical pain, opioid pain medication should not be prescribed for more than five days at a time;
- Parents or guardians should always control the dispensing of pain medications and keep them in a safe, non-accessible location; and
- Unused medications should be disposed of immediately upon cessation of use. Ask your pharmacist about drop-off locations or home disposal kits like Deterra or Medsaway.



### Number of Injuries Nationally in 2012 Among Athletes 19 and Under from 10 Popular Sports

(Based on data from U.S. Consumer Product Safety Commission's National Electronic Injury Surveillance System)



SOURCE: USA TODAY (Janet Loehrke) Survey of Emergency Room Visits

## Even With Proper Training and Prevention, Sports Injuries May Occur

There are two kinds of sports injuries. Acute injuries happen suddenly, such as a sprained ankle or strained back. Chronic injuries may happen after someone plays a sport or exercises over a long period of time, even when applying overuse-preventative techniques.<sup>5</sup>

Athletes should be encouraged to speak up about injuries, coaches should be supported in injury-prevention decisions, and parents and young athletes are encouraged to become better educated about sports safety.<sup>6</sup>

## What Are Some Ways to Reduce the Risk of Injury?<sup>7</sup>

Half of all sports medicine injuries in children and teens are from overuse. An overuse injury is damage to a bone, muscle, ligament, or tendon caused by repetitive stress without allowing time for the body to heal. Children and teens are at increased risk for overuse injuries because growing bones are less resilient to stress. Also, young athletes may not know that certain symptoms are signs of overuse.

The best way to deal with sports injuries is to keep them from happening in the first place. Here are some recommendations to consider:



**PREPARE** Obtain the preparticipation physical evaluation prior to participation on a school-sponsored interscholastic or intramural athletic team or squad.



**CONDITIONING** Maintain a good fitness level during the season and offseason. Also important are proper warm-up and cooldown exercises.



**PLAY SMART** Try a variety of sports and consider specializing in one sport before late adolescence to help avoid overuse injuries.



**ADEQUATE HYDRATION** Keep the body hydrated to help the heart more easily pump blood to muscles, which helps muscles work efficiently.



**TRAINING** Increase weekly training time, mileage or repetitions no more than 10 percent per week. For example, if running 10 miles one week, increase to 11 miles the following week. Athletes should also cross-train and perform sport-specific drills in different ways, such as running in a swimming pool instead of only running on the road.



**REST UP** Take at least one day off per week from organized activity to recover physically and mentally. Athletes should take a combined three months off per year from a specific sport (may be divided throughout the year in one-month increments). Athletes may remain physically active during rest periods through alternative low-stress activities such as stretching, yoga or walking.



**PROPER EQUIPMENT** Wear appropriate and properly fitted protective equipment such as pads (neck, shoulder, elbow, chest, knee, and shin), helmets, mouthpieces, face guards, protective cups, and eyewear. Do not assume that protective gear will prevent all injuries while performing more dangerous or risky activities.

## Resources for Parents and Students on Preventing Substance Misuse and Abuse

The following list provides some examples of resources:

**National Council on Alcoholism and Drug Dependence - NJ** promotes addiction treatment and recovery.

**New Jersey Department of Health, Division of Mental Health and Addiction Services** is committed to providing consumers and families with a wellness and recovery-oriented model of care.

**New Jersey Prevention Network** includes a [parent's quiz](#) on the effects of opioids.

**Operation Prevention Parent Toolkit** is designed to help parents learn more about the opioid epidemic, recognize warning signs, and open lines of communication with their children and those in the community.

**Parent to Parent NJ** is a grassroots coalition for families and children struggling with alcohol and drug addiction.

**Partnership for a Drug Free New Jersey** is New Jersey's anti-drug alliance created to localize and strengthen drug-prevention media efforts to prevent unlawful drug use, especially among young people.

**The Science of Addiction: The Stories of Teens** shares common misconceptions about opioids through the voices of teens.

**Youth IMPACTing NJ** is made up of youth representatives from coalitions across the state of New Jersey who have been impacting their communities and peers by spreading the word about the dangers of underage drinking, marijuana use, and other substance misuse.

**References** <sup>1</sup> Massachusetts Technical Assistance Partnership for Prevention

<sup>2</sup> Centers for Disease Control and Prevention

<sup>3</sup> New Jersey State Interscholastic Athletic

Association (NJSIAA) Sports Medical Advisory Committee (SMAC)

<sup>4</sup> Athletic Management, David Csillan, athletic trainer, Ewing High School, NJSIAA SMAC

<sup>5</sup> National Institute of Arthritis and Musculoskeletal and Skin Diseases

<sup>6</sup> USA TODAY

<sup>7</sup> American Academy of Pediatrics

An online version of this fact sheet is available on the New Jersey Department of Education's [Alcohol, Tobacco, and Other Drug Use](#) webpage.

Updated Jan. 30, 2018.



*[The New Jersey Department of Education developed this template Student-Athlete Sign-Off Form in January 2018 to assist schools with adhering to state statute requiring student-athletes (and their parents/guardians, if the student is a minor) to confirm they have received an Opioid Fact Sheet from the school. School districts, approved private schools for students with disabilities, and nonpublic schools that participate in an interscholastic sports or cheerleading program should insert their district or school letterhead here.]*

## **Use and Misuse of Opioid Drugs Fact Sheet**

### **Student-Athlete and Parent/Guardian Sign-Off**

In accordance with N.J.S.A. 18A:40-41.10, public school districts, approved private schools for students with disabilities, and nonpublic schools participating in an interscholastic sports program must distribute this [Opioid Use and Misuse Educational Fact Sheet](#) to all student-athletes and cheerleaders. In addition, schools and districts must obtain a signed acknowledgement of receipt of the fact sheet from each student-athlete and cheerleader, and for students under age 18, the parent or guardian must also sign.

This sign-off sheet is due to the appropriate school personnel as determined by your district prior to the first official practice session of the spring 2018 athletic season (March 2, 2018, as determined by the New Jersey State Interscholastic Athletic Association) and annually thereafter prior to the student-athlete's or cheerleader's first official practice of the school year.

Name of School: Warren County Technical School

Name of School District (if applicable): Warren County Technical School

I/We acknowledge that we received and reviewed the Educational Fact Sheet on the Use and Misuse of Opioid Drugs.

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

Parent/Guardian Signature (also needed if student is under age 18): \_\_\_\_\_

Date: \_\_\_\_\_

<sup>1</sup>Does not include athletic clubs or intramural events.

# SPORTS-RELATED EYE INJURIES:

## AN EDUCATIONAL FACT SHEET FOR PARENTS



Participating in sports and recreational activities is an important part of a healthy, physically active lifestyle for children. Unfortunately, injuries can, and do, occur. Children are at particular risk for sustaining a sports-related eye injury and most of these injuries can be prevented. Every year, more than 30,000 children sustain serious sports-related eye injuries. Every 13 minutes, an emergency room in the United States treats a sports-related eye injury.<sup>1</sup> According to the National Eye Institute, the sports with the highest rate of eye injuries are: baseball/softball, ice hockey, racquet sports, and basketball, followed by fencing, lacrosse, paintball and boxing.

Thankfully, there are steps that parents can take to ensure their children's safety on the field, the court, or wherever they play or participate in sports and recreational activities.

### Prevention of Sports-Related Eye Injuries

Approximately 90% of sports-related eye injuries can be prevented with simple precautions, such as using protective eyewear.<sup>2</sup> **Each sport has a certain type of recommended protective eyewear, as determined by the American Society for Testing and Materials (ASTM). Protective eyewear should sit comfortably on the face. Poorly fitted equipment may be uncomfortable, and may not offer the best eye protection. Protective eyewear for sports includes, among other things, safety goggles and eye guards, and it should be made of polycarbonate lenses, a strong, shatterproof plastic. Polycarbonate lenses are much stronger than regular lenses.**<sup>3</sup>

Health care providers (HCP), including family physicians, ophthalmologists, optometrists, and others, play a critical role in advising students, parents and guardians about the proper use of protective eyewear. To find out what kind of eye protection is recommended, and permitted for your child's sport, visit the National Eye Institute at <http://www.nei.nih.gov/sports/findingprotection.asp>. Prevent Blindness America also offers tips for choosing and buying protective eyewear at <http://www.preventblindness.org/tips-buying-sports-eye-protectors>, and <http://www.preventblindness.org/recommended-sports-eye-protectors>.

It is recommended that all children participating in school sports or recreational sports wear protective eyewear. Parents and coaches need to make sure young athletes protect their eyes, and properly gear up for the game. Protective eyewear should be part of any uniform to help reduce the occurrence of sports-related eye injuries. Since many youth teams do not require eye protection, parents may need to ensure that their children wear safety glasses or goggles whenever they play sports. Parents can set a good example by wearing protective eyewear when they play sports.

<sup>1</sup> National Eye Institute, National Eye Health Education Program, Sports-Related Eye Injuries: What You Need to Know and Tips for Prevention, [www.nei.nih.gov/sports/pdf/sportsrelatedeyeInjuries.pdf](http://www.nei.nih.gov/sports/pdf/sportsrelatedeyeInjuries.pdf), December 26, 2013.

<sup>2</sup> Rodriguez, Jorge O., D.O., and Lavina, Adrian M., M.D., Prevention and Treatment of Common Eye Injuries in Sports, <http://www.aafp.org/afp/2003/0401/p1481.html>, September 4, 2014; National Eye Health Education Program, Sports-Related Eye Injuries: What You Need to Know and Tips for Prevention, [www.nei.nih.gov/sports/pdf/sportsrelatedeyeInjuries.pdf](http://www.nei.nih.gov/sports/pdf/sportsrelatedeyeInjuries.pdf), December 26, 2013.

<sup>3</sup> Bedinghaus, Troy, O.D., Sports Eye Injuries, [http://vision.about.com/od/emergencyeyecare/a/Sports\\_Injuries.htm](http://vision.about.com/od/emergencyeyecare/a/Sports_Injuries.htm), December 27, 2013.

## Most Common Types of Eye Injuries



The most common types of eye injuries that can result from sports injuries are blunt injuries, corneal abrasions and penetrating injuries.

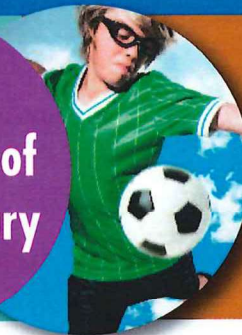
◆ **Blunt injuries:** Blunt injuries occur when the eye is suddenly compressed by impact from an object. Blunt injuries, often caused by tennis balls, racquets, fists or elbows, sometimes cause a black eye or hyphema (bleeding in front of the eye). More serious blunt injuries often break bones near the eye, and may sometimes seriously damage important eye structures and/or lead to vision loss.

◆ **Corneal abrasions:** Corneal abrasions are painful scrapes on the outside of the eye, or the cornea. Most corneal abrasions eventually heal on their own, but a doctor can best assess the extent of the abrasion, and may prescribe medication to help control the pain. The most common cause of a sports-related corneal abrasion is being poked in the eye by a finger.

◆ **Penetrating injuries:** Penetrating injuries are caused by a foreign object piercing the eye. Penetrating injuries are very serious, and often result in severe damage to the eye. These injuries often occur when eyeglasses break while they are being worn. Penetrating injuries must be treated quickly in order to preserve vision.<sup>4</sup>

- Pain when looking up and/or down, or difficulty seeing;
- Tenderness;
- Sunken eye;
- Double vision;
- Severe eyelid and facial swelling;
- Difficulty tracking;

## Signs or Symptoms of an Eye Injury



- The eye has an unusual pupil size or shape;
- Blood in the clear part of the eye;
- Numbness of the upper cheek and gum; and/or
- Severe redness around the white part of the eye.

## What to do if a Sports-Related Eye Injury Occurs



If a child sustains an eye injury, it is recommended that he/she receive immediate treatment from a licensed HCP (e.g., eye doctor) to reduce the risk of serious damage, including blindness. It is also recommended that the child, along with his/her parent or guardian, seek guidance from the HCP regarding the appropriate amount of time to wait before returning to sports competition or practice after sustaining an eye injury. The school nurse and the child's teachers should also be notified when a child sustains an eye injury. A parent or guardian should also provide the school nurse with a physician's note detailing the nature of the eye injury, any diagnosis, medical orders for

the return to school, as well as any prescription(s) and/or treatment(s) necessary to promote healing, and the safe resumption of normal activities, including sports and recreational activities.

## Return to Play and Sports



According to the American Family Physician Journal, there are several guidelines that should be followed when students return to play after sustaining an eye injury. For example, students who have sustained significant ocular injury should receive a full examination and clearance by an ophthalmologist or optometrist. In addition, students should not return to play until the period of time recommended by their HCP has elapsed. For more minor eye injuries, the athletic trainer may determine that

it is safe for a student to resume play based on the nature of the injury, and how the student feels. No matter what degree of eye injury is sustained, it is recommended that students wear protective eyewear when returning to play and immediately report any concerns with their vision to their coach and/or the athletic trainer.

**Additional information on eye safety can be found at <http://isee.nei.nih.gov> and <http://www.nei.nih.gov/sports>.**

NJSIAA



1161 Route 130, P.O. Box 487, Robbinsville, NJ 08691 609-259-2776 609-259-3047-Fax

## NJSIAA'S STEROID TESTING POLICY

In accordance with Executive Order 72, issued by the Governor of the State of New Jersey, Richard J. Codey, on December 20, 2005, the NJSIAA will test a random selection of student athletes, who have qualified, as individuals or as members of a team, for state championship competition.

1. List of banned substances: A list of banned substances shall be prepared annually by the Medical Advisory Committee, and approved by the Executive Committee.
2. Consent form: Before participating in interscholastic sports, the student-athlete and the student-athlete's parent or guardian shall consent, in writing, to random testing in accordance with this policy. Failure to sign the consent form renders the student-athlete ineligible.
3. Selection of athletes to be tested: Tested athletes will be selected randomly from all of those athletes participating in championship competition. Testing may occur at any state championship site or at the school whose athletes have qualified for championship competition
4. Administration of tests: Tests shall be administered by a certified laboratory, selected by the Executive Director and approved by the Executive Committee.
5. Testing methodology: The methodology for taking and handling samples shall be in accordance with current legal standards.
6. Sufficiency of results: No test shall be considered a positive result unless the approved laboratory reports a positive result, and the NJSIAA's medical review officer confirms that there was no medical reason for the positive result. A "B" sample shall be available in the event of an appeal.
7. Appeal process: If the certified laboratory reports that a student-athlete's sample has tested positive, and the medical review officer confirms that there is no medical reason for a positive result, a penalty shall be imposed unless the student-athlete proves, by a preponderance of the evidence, that he or she bears no fault or negligence for the violation. Appeals shall be heard by a NJSIAA committee consisting of two members of the Executive Committee, the Executive Director/designee, a trainer and a physician. Appeal of a decision of the Committee shall be to the Commissioner of Education, for public school athletes, and to the superior court, for non-public athletes. Hearings shall be held in accordance with NJSIAA By-Laws, Article XIII, "Hearing Procedure."

8. Penalties. Any person who tests positively in an NJSIAA administered test, or any person who refuses to provide a testing sample, or any person who reports his or her own violation, shall immediately forfeit his or her eligibility to participate in NJSIAA competition for a period of one year from the date of the test. Any such person shall also forfeit any individual honor earned while in violation. No person who tests positive, refuses to provide a test sample, or who reports his or her own violation shall resume eligibility until he or she has undergone counseling and produced a negative test result.
9. Confidentiality: Results of all tests shall be considered confidential and shall only be disclosed to the individual, his or her parents and his or her school.
10. Compilation of results: The Executive Committee shall annually compile and report the results of the testing program.
11. Yearly renewal of the steroid policy: The Executive Committee shall annually determine whether this policy shall be renewed or discontinued.

June 1, 2007



1161 Route 130, P.O. Box 487, Robbinsville, NJ 08691 609-259-2776 609-259-3047-Fax

## NJSIAA STEROID TESTING POLICY

### CONSENT TO RANDOM TESTING

In Executive Order 72, issued December 20, 2005, Governor Richard Codey directed the New Jersey Department of Education to work in conjunction with the New Jersey State Interscholastic Athletic Association (NJSIAA) to develop and implement a program of random testing for steroids, of teams and individuals qualifying for championship games.

Beginning in the Fall, 2006 sports season, any student-athlete who possesses, distributes, ingests or otherwise uses any of the banned substances on the attached page, without written prescription by a fully-licensed physician, as recognized by the American Medical Association, to treat a medical condition, violates the NJSIAA's sportsmanship rule, and is subject to NJSIAA penalties, including ineligibility from competition.

Athletes may submit supplements and medications to Drug Free Sport AXIS to receive information regarding banned substances or safety issues. Athletes or parents may login to the NJSIAA account at [www.dfsaxis.com](http://www.dfsaxis.com) using the password "njsports".

The NJSIAA will test certain randomly selected individuals and teams that qualify for a state championship tournament or state championship competition for banned substances. The results of all tests shall be considered confidential and shall only be disclosed to the student, his or her parents and his or her school. No student may participate in NJSIAA competition unless the student and the student's parent/guardian consent to random testing.

By signing below, we consent to random testing in accordance with the NJSIAA steroid testing policy. We understand that, if the student or the student's team qualifies for a state championship tournament or state championship competition, the student may be subject to testing for banned substances.

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

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

\_\_\_\_\_  
Date

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

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

\_\_\_\_\_  
Date



HIPAA PRIVACY AUTHORIZATION FORM
SPORTS MEDICINE-YOUTH

Authorization for Use or Disclosure of Protected Health Information

(Required by the Health Insurance Portability and Accountability Act, 45 C.F.R. Parts 160 and 164)

- 1. Authorization to Disclose. I authorize St. Luke's University Health Network and its affiliates ("St. Luke's") to use and disclose to Warren County Technical School (name of school district/ program) (the "Program") health information about my child obtained by St. Luke's in providing health services to my child during participation in sports programs (practices and games). The health information to be disclosed includes any information that is relevant to my child's ability to participate in practices, games, and other sports-related activities.
2. Purpose. The purposes of such uses and disclosures may include communicating with my child's coaches, administrative staff, athletic trainers, school nurses, guidance counselors and other individuals that are affiliated with the Program about my child's: (i) prognosis and recommended activities following an injury; (ii) ability to participate in training, practices, games and other team activities; and (iii) other health-related matters related to my child's activity with the Program.
3. Refusal to Sign. I understand that I may refuse to sign this authorization. St. Luke's may not refuse to treat my child based on my refusal to sign this Authorization.
4. Expiration of Authorization. This Authorization shall be in force and effect for as long as my child participates in the Program. This Authorization will expire when my child is no longer in the Program. After this Authorization expires, St. Luke's may no longer use or disclose my child's health information for the purposes listed in this Authorization unless I sign a new Authorization. However, materials that were created prior to the expiration of this Authorization may continue to be used or disclosed for the purposes listed in this Authorization.
5. Revocation of Authorization. I understand that I may revoke this authorization at any time, in writing, except to the extent that St. Luke's has already relied on it in making a disclosure. If I wish to revoke this Authorization, I will send a written request to: St. Luke's Sports Medicine, 1441 Schoenersville Road, Bethlehem, PA 18018, Attention: Senior Director, Sports Medicine Relationships.
6. Further Disclosure. I understand that my child's health information is protected by a federal law known as HIPAA for as long as that information is maintained by St. Luke's. If I permit St. Luke's to disclose my child's health information by signing this Authorization, that health information will no longer be protected by HIPAA. The recipient of my child's health information (the Program) might re-disclose the health information it receives, but would be required to comply with privacy laws governing schools prior to any such re-disclosure.

Parent or Legal Guardian Signature

Date

Parent or Guardian Printed Name

Child's Name

Relationship to Child





**SPORTS MEDICINE AND ORTHOPEDIC CARE  
CONSENT TO TREAT-YOUTH**

**CONSENT TO TREAT**

I am the parent/legal guardian of the child named below. I permit St. Luke's University Health Network and its personnel to deliver health care and treatment to my child at Warren County Technical School (name of school district/program) (the "Program") practice and games by appropriately qualified health care providers (athletic trainers, physical therapists, physicians, etc.). Such health care and treatment may include providing first aid and initial management of injuries, rehabilitation, musculoskeletal screening, evaluation and referral of injuries and management of injuries as may be deemed necessary or advisable by St. Luke's personnel in the treatment and diagnosis of my child.

I understand that this consent will remain in effect until my child ceases to be a member of the Program or until this consent is revoked by me by sending a written notification to St. Luke's, 1441 Schoenersville Road, Bethlehem, PA 18018, Attention: Senior Network Administrator, Sports Medicine Relationships.

**FREE CHOICE OF PROVIDER**

Nothing contained in this consent form shall in any way require or suggest that a child shall be required to seek care with St. Luke's, any Physician, or any affiliate of St. Luke's at any time whatsoever. Families are free to seek care for any injury/illness at any hospital, health care facility, provider, or physician. Nothing contained in this consent is intended to require and nothing herein shall be construed to require the family or the Program to make or influence referrals to, or otherwise generate business for, St. Luke's, any Physician, or any affiliate of St. Luke's.

**Child's Name:** \_\_\_\_\_ **Date of Birth:** \_\_\_\_\_

\_\_\_\_\_  
**Parent / Legal Guardian Name (print)** **Relationship:** \_\_\_\_\_

\_\_\_\_\_  
**Parent / Legal Guardian Address: (print)**

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Parent/Legal Guardian Emergency Contact Number (First):** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**Parent/Legal Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_





### At Home Instructions

#### AT-HOME CONCUSSION ImPACT BASELINE TESTING EXPLANATION AND INSTRUCTIONS

As part of the concussion evaluation, St. Luke's University Health Network uses a computerized assessment measure called ImPACT (Immediate Post-Concussion Assessment and Cognitive Testing) to aid in the clinical decision-making process. ImPACT is a computerized neuropsychological assessment of memory, attention, reaction time, processing speed, and post-concussion symptoms. ImPACT provides specific, objective information regarding the injury. ImPACT is only one tool in the multidisciplinary approach to the concussion evaluation. To properly assess post-injury ImPACT results, a baseline ImPACT test must be on file. These tests are regarded as privileged medical information and results are not shared with anyone besides the medical staff, unless requested by your child's treating physician.

#### AT HOME BASELINE TESTING

The test takes approximately 30-40 minutes to complete. If your school/organization is performing at home ImPACT testing, please read the instructions carefully, as the validity of the ImPACT test depends on them. If you have any questions or need further instruction, please reach out to your athletic trainer.

#### REMINDERS

When taking the ImPACT baseline test, the environment should be similar to how the athlete would take a post-injury test, should a concussion be suspected or need to be ruled out. To help create this standardization, please follow these instructions:

1. The test should be taken in a quiet, distraction-free environment. This means no earbuds, no cellphone use, etc... during the test.
2. The test should be taken on a computer. If taken on a laptop, do not use the trackpad, instead, PLEASE USE THE MOUSE.
3. Be sure to have a secure internet/WIFI connection.
4. If applicable, the test should be completed before any strenuous exercise or at least 3 hours after strenuous exercise.

If your code will not work, enable pop-ups on your browser. If your test freezes for more than one minute, try refreshing your page. If this does not work, you will have to restart the test. If you do not have a strong WIFI connection, consider using an Ethernet cable or taking the test on a desktop if possible. If a baseline test is deemed invalid, the athletic trainer will have the athlete retake the test.

Part of the test relies on seeing colors. If your child has a color vision deficiency or color blindness and you think it will alter the results of the test, please email the athletic trainers, as we use an alternate baseline concussion test.

#### STARTING THE ImPACT TEST

1. Open your browser, enter the website:  
[www.impacttestonline.com/testing](http://www.impacttestonline.com/testing)
2. Warren Tech Access Code. **AZYV8QSNXT**
3. Click **VALIDATE**
4. Click the box **SELECT AN ORGANIZATION** and scroll down until you see the name of your school/organization.
5. Click **LAUNCH BASELINE TEST**
6. The test has now started.
  1. When you get to the slide that asks if you would like to skip or enter demographic, click ENTER DEMOGRAPHICS.
  2. Give your best answer for **CURRENT POSITION/EVENT/CLASS** (ie. point guard in basketball, swimming event(s), flyer/base in cheer, wrestling weight class).

#### WHEN YOU HAVE FINISHED THE TEST

1. You will see a screen with your information on it and a spot on the bottom to enter your email.
2. Enter an email you have access to. That email will get a copy of the athlete's passport ID.
3. The screen will not change, simply close the browser.