## TCS Student Athlete/Family Agreement For Athletic Participation

Upon accepting a spot to compete on a TCS Athletic Team, you are **<u>committing</u>** to following the guidance provided in our TCS Athletics Handbook. TCS Athletics has three types of athletes who commonly commit to competing on our teams. The first athlete is the individual who is looking at sports from a community and exercise perspective often committing to play a sport for the first time. The second type athlete is often an individual who has played sports most of their lives and now wants to take their skills to another level. Our third type of student athlete can be described as someone who aspires to play the game at the college level and possibly beyond. What makes TCS Athletics so unique is that all three of these types of athletes can commit and compete on the same team. What brings all of our athletes together is their commitment! When everyone is committed, great things can happen.

Here are some examples of what you will find in our TCS Athletic Handbook to help describe commitment:

- A commitment to pursuing and growing your relationship with Jesus Christ.
- A commitment to putting your best efforts into your academics.
- A commitment to the team, knowing that all events (practices, games, fundraisers, and awards ceremonies) are mandatory inside of each sports season. All H.S. teams practice Monday through Saturday, unless otherwise decided by the coaching staff.
- A commitment to maintain a healthy level of communication between coach, student athlete, and families.
- A commitment to being teachable, flexible, humble, and having integrity and compassion. These core values reflect the heart of a TCS Tiger.

Commitment isn't commitment until something comes along to challenge that commitment. In other words, we understand that there will be many times during the season, that you will have to choose between your commitment to this team and other opportunities that may present themselves. Before committing to the team, we ask that each student athlete and family consider the commitment at hand. Our Athletic Director and Coaching Staff will work closely together with our student athletes and families to make sure that every student athlete that wants to compete on a TCS athletic team is able to.

If for some reason you have questions or concerns about the obligation or your ability to commit, please do not hesitate to setup a meeting with our coaching staff. They will do their best to guide you in what is or isn't possible based on the challenges you are facing with committing to the team. God Bless & Go Tigers!

Your signature below expresses that you are in full agreement and compliance with the heart, policies and standards of this form and all that is written within our TCS Athletics Handbook.

Player's Signature: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

Coach's Signature: \_\_\_\_\_

## **Athlete Emergency Contact Form**

COACHES PLEASE KEEP A COPY OF THIS ON YOU AND RETURN TO THE ATHLETIC DEPARTMENT

Student Name:	Birthdate:
	City
Zip:	
	Grade (please circle): 9 10 11 12
EMERGENCY CONTACT INFORMA	TION: Please provide information for primary and
alternative contact persons w	who may be notified in case of an emergency.
Name of Primary Contact:	
•	Relation:
Primary Phone:	
Alternate Phone:	
Address:	City:
Zip:	
Name of Alternative Contact:	
	Relation:
Primary Phone:	
Alternate Phone:	
Address:	

## **CONDITIONS/ISSUES:**

CTUDENT INFORMATION

Please list any medications or medical issues the student may have; i.e. asthma, allergies, inhalers, Epi-pen....

The information requested on this form is confidential and for emergency use only. In the event of an emergency while participating in an athletic event, the information will be used by Timothy Christian School Athletic Department personnel. Please provide accurate, complete and true information.

In case of an emergency, I give permission for my information to be released for emergency purposes. I also agree that any of my emergency contacts listed on this card may be notified in an emergency, as needed.

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 copy of this form in the chart.) Date of Exam

Name				Date of birth
Sex	Age	Grade	School	Sport(s)
Medicines an	d Allergies: Please li	st all of the prescription and	over-the-counter medicines and supplements (he	erbal and nutritional) that you are currently taking

Do you have any allergies?

□ Yes □ No If yes, please identify specific allergy below. □ 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			27. Have you ever used an inhaler or taken asthma medicine?		
below: 🗆 Asthma 🗆 Anemia 🗆 Diabetes 🗆 Infections			28. Is there anyone in your family who has asthma?		
Other:			29. Were you born without or are you missing a kidney, an eye, a testicle (males), your spleen, or any other organ?		
4. Have you ever had surgery?			30. Do you have groin pain or a painful bulge or hernia in the groin area?		
HEART HEALTH QUESTIONS ABOUT YOU	Yes	No	31. Have you had infectious mononucleosis (mono) within the last month?		
5. Have you ever passed out or nearly passed out DURING or			32. Do you have any rashes, pressure sores, or other skin problems?		
AFTER exercise?			33. Have you had a herpes or MRSA skin infection?		
6. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?			34. Have you ever had a head injury or concussion?		
7. Does your heart ever race or skip beats (irregular beats) during exercise?			35. Have you ever had a hit or blow to the head that caused confusion, prolonged headache, or memory problems?		
8. Has a doctor ever told you that you have any heart problems? If so, check all that apply:			36. Do you have a history of seizure disorder?		
High blood pressure  A heart murmur			37. Do you have headaches with exercise?		
High cholesterol A heart infection			38. Have you ever had numbness, tingling, or weakness in your arms or legs after being hit or falling?		
9. Has a doctor ever ordered a test for your heart? (For example, ECG/EKG, echocardiogram)			39. Have you ever been unable to move your arms or legs after being hit or falling?		
10. Do you get lightheaded or feel more short of breath than expected			40. Have you ever become ill while exercising in the heat?		
during exercise?			41. Do you get frequent muscle cramps when exercising?		
11. Have you ever had an unexplained seizure?			42. Do you or someone in your family have sickle cell trait or disease?		
12. Do you get more tired or short of breath more quickly than your friends			43. Have you had any problems with your eyes or vision?		
during exercise?			44. Have you had any eye injuries?		
HEART HEALTH QUESTIONS ABOUT YOUR FAMILY	Yes	No	45. Do you wear glasses or contact lenses?		
<ol> <li>Has any family member or relative died of heart problems or had an unexpected or unexplained sudden death before age 50 (including</li> </ol>			46. Do you wear protective eyewear, such as goggles or a face shield?		
drowning, unexplained car accident, or sudden infant death syndrome)?			47. Do you worry about your weight?		
14. Does anyone in your family have hypertrophic cardiomyopathy, Marfan syndrome, arrhythmogenic right ventricular cardiomyopathy, long QT			48. Are you trying to or has anyone recommended that you gain or lose weight?		
syndrome, short QT syndrome, Brugada syndrome, or catecholaminergic			49. Are you on a special diet or do you avoid certain types of foods?		
polymorphic ventricular tachycardia?			50. Have you ever had an eating disorder?		
15. Does anyone in your family have a heart problem, pacemaker, or implanted defibrillator?			51. Do you have any concerns that you would like to discuss with a doctor?		
16. Has anyone in your family had unexplained fainting, unexplained			FEMALES ONLY		
seizures, or near drowning?			52. Have you ever had a menstrual period?		
BONE AND JOINT QUESTIONS	Yes	No	53. How old were you when you had your first menstrual period?		
17. Have you ever had an injury to a bone, muscle, ligament, or tendon that caused you to miss a practice or a game?			54. How many periods have you had in the last 12 months?		
18. Have you ever had any broken or fractured bones or dislocated joints?			Explain "yes" answers here		
19. Have you ever had an injury that required x-rays, MRI, CT scan, injections, therapy, a brace, a cast, or crutches?					
20. Have you ever had a stress fracture?					
21. Have you ever been told that you have or have you had an x-ray for neck instability or atlantoaxial instability? (Down syndrome or dwarfism)					
22. Do you regularly use a brace, orthotics, or other assistive device?					
23. Do you have a bone, muscle, or joint injury that bothers you?					
24. Do any of your joints become painful, swollen, feel warm, or look red?					
25. Do you have any history of juvenile arthritis or connective tissue disease?					

#### 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

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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	e)						
4. Cause of disability (birth,	disease, accident/trauma, other	)					
5. List the sports you are in	terested in playing						
				Yes	No		
6. Do you regularly use a b	6. Do you regularly use a brace, assistive device, or prosthetic?						
7. Do you use any special t	7. Do you use any special brace or assistive device for sports?						
8. Do you have any rashes,	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 of	11. Do you use any special devices for bowel or bladder function?						
12. Do you have burning or o	12. Do you have burning or discomfort when urinating?						
13. Have you had autonomic	13. Have you had autonomic dysreflexia?						
14. Have you ever been diag	14. Have you ever been diagnosed with a heat-related (hyperthermia) or cold-related (hypothermia) illness?						
15. Do you have muscle spa	15. Do you have muscle spasticity?						
16. Do you have frequent se	izures that cannot be controlled	by medication?					

Explain "yes" answers here

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

	Yes	No
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

#### 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

©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Medical Society for Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment. New Jersey Department of Education 2014; Pursuant to P.L.2013, c.71 NOTE: The preparticiaption 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

EVAMINATION

#### **PHYSICIAN REMINDERS**

1. 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?
- 2. Consider reviewing questions on cardiovascular symptoms (questions 5–14).

LAAM														
Height				Weig	ht			Male	□ Female					
BP	/	(	/	)	)	Pulse		Vision R	R 20/	L 20/	Corrected	ΟΥ	ΠN	
MEDIC	AL								NORMAL		ABNORMAL FIN	DINGS		
Appeara														
							cavatum, arachn	odactyly,						
	span > height, h	yperlaxity, n	nyopia,	MVP, a	aortic	insufficienc	cy)							
<ul> <li>Eyes/ea</li> <li>Pupi</li> </ul>	rs/nose/throat													
<ul> <li>Hear</li> </ul>														
Lymph	-													
Hearta														
	nurs (auscultatio	n standing,	supine	, +/- V	alsalv	a)								
<ul> <li>Loca</li> </ul>	tion of point of m	naximal imp	oulse (P	MI)										
Pulses														
	Iltaneous femora	l and radial	pulses											
Lungs														
Abdome														
	rinary (males onl	y) <sup>b</sup>												
Skin														
	lesions suggesti	ve of MRSA	, tinea	corpor	'IS									
Neurolo	-													
	LOSKELETAL													
Neck														
Back														
Shoulde														
Elbow/f	orearm													
Wrist/ha	and/fingers													
Hip/thig	h													
Knee														
Leg/ank	de													
Foot/toe	es													
Function	nal													
<ul> <li>Duck</li> </ul>	walk single los	hon							1	1				

single leg nop

<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						
ommendations						

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/quardians).

Name of physician, advanced practice nurse (APN), physician assistant (PA) (print/type)	Date of exam
Address	Phone
Signature of physician, APN, PA	

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Date of birth \_

## 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\_

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## New Jersey Department of Education Health History Update Questionnaire

### Name of School:

Date:

To participate on a school-sponsored interscholastic or intramural examination was completed more than 90 days prior to the first da questionnaire completed and signed by the student's parent or gua	ay of official practice shall provide a health history update
Student:	Age: Grade:
Date of Last Physical Examination:	Sport:
Since the last pre-participation physical examination, has your	r son/daughter:
<ol> <li>Been medically advised not to participate in a sport? Yes N If yes, describe in detail:</li> </ol>	lo
2. Sustained a concussion, been unconscious or lost memory from If yes, explain in detail:	a blow to the head? Yes No
<ol> <li>Broken a bone or sprained/strained/dislocated any muscle or joi If yes, describe in detail.</li> </ol>	ints? Yes No
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?" If yes, explain	Yes No
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 If yes, explain in detail	No
8. Since the last physical examination, has there been a sudden dea	ath 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 me	edications? Yes No
10. Been diagnosed with Coronavirus (COVID-19)? Yes No	
If diagnosed with Coronavirus (COVID-19), was your son/da	aughter symptomatic? Yes No
If diagnosed with Coronavirus (COVID-19), was your son/da	
11. Has any member of the student-athlete's household been diagr	nosed with Coronavirus (COVID-19)? Yes No

Signature of parent/guardian:

Please Return Completed Form to the School Nurse's Office

## **Website Resources**

- Sudden Death in Athletes http://tinyurl.com/m2gjmvq
- Hypertrophic Cardiomyopathy Association www.4hcm.org
- American Heart Association 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

#### American Heart Association 1 Union Street, Suite 301 Robbinsville, NJ, 08691

(p) 609-208-0020 www.heart.org

### New Jersey Department of Education

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

# ation

#### New Jersey Department of Health

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

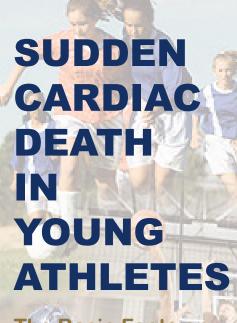
Now Jersey Department of Health

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The Basic Facts on Sudden Cardiac Death in Young Athletes



## STATE OF NEW JERSEY DEPARTMENT OF EDUCATION

American Academy of Pediatrics



## SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

Sudden 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 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.

Sudden cardiac death is more common: in males than in females; in football and basketball than in other sports; and in African-Americans than in other races and ethnic groups.

### 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 fibroo-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.

The most common cause of sudden death in an athlete is hypertrophic cardiomyopathy (hi-per-TRO-fic CAR- dee-oh-my-OP-a-thee) also called HCM. HCM is a disease of the heart, with abnormal thickening of the heart muscle, which can cause serious heart rhythm problems and blockages to blood flow. This genetic disease runs in families and usually develops gradually over many years.

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 Preparticipation 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:40-41a through c, known as "Janet's Law," requires that at any schoolsponsored 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<sup>1</sup>/<sub>2</sub> 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:

Name of Local 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 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 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."

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, nonsteroidal 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>6</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.



ISIAA

#### STATE OF NEW JERSEY EPARTMENT OF EDUCATION In consultation with

**NJSIAA SPORTS MEDICAL** 

**ADVISORY COMMITTEE** 



Karan Chauhan Parsippany Hills High School, **Permanent Student Representative** New Jersey State Board of Education

## 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)

STATE OF NEW JERSEY

DEPARTMENT OF HEALTH

## **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.5

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>

## SOURCE: USA TODAY (Janet Loehrke) Survey of Emergency Room Visits What Are Some Ways to Reduce the Risk of Injury?

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:



**NJ Health** 

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



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

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.



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



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



**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
- <sup>5</sup> National Institute of Arthritis and Musculoskeletal and Skin Diseases <sup>6</sup> USA TODAY

- trainer, Ewing High School, NJSIAA SMAC
- <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.

### 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 to 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.

### <u>Student-Athletes who have sustained a concussion should complete a graduated return-to-play before</u> 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 studentathlete'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		www.nfhs.com
www.ncaa.org/health-safety	www.bianj.org	www.atsnj.org

Signature of Student-Athlete

Print Student-Athlete's Name

Date

## Timothy Christian School Athletic Department

### TCS Weight Room: Informed Consent and Waiver of Claim Form

I would like to use the weight lifting facilities and equipment at the Timothy Christian School Weight Room. I am aware that using exercise and weight lifting equipment can be a dangerous activity involving many RISKS OF INJURY. I understand that the dangers and risks of working out with exercise and weight lifting equipment include, but are not limited to death, serious neck and spinal injuries which may result in complete or partial paralysis, brain damage, serious injury to virtually all internal organs, serious injury to virtually all bones, joints, ligaments, muscles, tendons, and aspects of the muscular system, and serious injury or impairment to other aspects of my body, general health, and well being. I understand that the dangers and risks of participating in a workout with exercise and weight lifting equipment may result not only in serious injury, but in a serious impairment of my future abilities to earn a living, engage in other business, social and recreational activities, and generally enjoy life.

Because of the dangers of working out with exercise equipment and weight lifting equipment, I recognize the importance of following instructions regarding proper use of the equipment, appropriate training and other rules, etc., and to agree to obey such instructions.

In consideration of being presented this opportunity to use the weight lifting facilities and equipment at Timothy Christian School and in acknowledging that I am aware of and willing to assume the risks associated with use of exercise and weightlifting equipment, I hereby voluntarily agree to waive, hold harmless and indemnify Timothy Christian School from any and all claims, demands, damages and causes of action of any nature whatsoever arising out of ordinary negligence which I, my heirs, my assigns or successors may have against them for, on account of, or by reason of my voluntary use of the weight lifting facilities and equipment at Timothy Christian School. I understand the content of this document, and I execute this INFORMED CONSENT AND WAIVER OF CLAIM FORM of my own free will and accord.

PARENT NAME (Print):
PARENT SIGNATURE:
DATE:
STUDENT NAME (Print):
STUDENT SIGNATURE:



## 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:

Name of School District (if applicable):

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.

## 2019-2020 NJSIAA Banned Drugs

## IT IS YOUR RESPONSIBILITY TO CHECK WITH THE APPROPRIATE OR DESIGNATED ATHLETICS STAFF BEFORE USING ANY SUBSTANCE

The NJSIAA bans the following classes of drugs:

- Stimulants
- Anabolic Agents
- Alcohol and Beta Blockers
- Diuretics and Other Masking Agents
- Street Drugs
- Peptide Hormones and Analogues
- Anti-estrogens
- Beta-2 Agonists

Note: Any substance chemically related to these classes is also banned.

THE INSTITUTION AND THE STUDENT-ATHLETE SHALL BE HELD ACCOUNTABLE FOR ALL DRUGS WITHIN THE BANNED DRUG CLASS REGARDLESS OF WHETHER THEY HAVE BEEN SPECIFICALLY IDENTIFIED.

### **Drugs and Procedures Subject to Restrictions**

- Blood Doping
- Gene Doping
- Local Anesthetics (under some conditions)
- Manipulation of Urine Samples
- Beta-2 Agonists permitted only by prescription and inhalation

### NJSIAA Nutritional/Dietary Supplements Warning

Before consuming any nutritional/dietary supplement product, <u>review the product with the appropriate or</u> <u>designated athletics department staff!</u>

- Dietary supplements, including vitamins and minerals, are not well regulated and may cause a positive drug test result.
- Student-athletes have tested positive and lost their eligibility using dietary supplements.
- Many dietary supplements are contaminated with banned drugs not listed on the label.
- Any product containing a dietary supplement ingredient is taken at your own risk.

NOTE TO STUDENT-ATHLETES: THERE IS NO COMPLETE LIST OF BANNED SUBSTANCES. DO NOT RELY ON THIS LIST TO RULE OUT ANY SUPPLEMENT INGREDIENT. CHECK WITH YOUR ATHLETICS DEPARTMENT STAFF PRIOR TO USING A SUPPLEMENT. <u>REMINDER: ANY DIETARY SUPPLEMENT INGREDIENT IS TAKEN AT</u> <u>THE STUDENT'S OWN RISK.</u>

### Some Examples of NJSIAA Banned Substances in Each Drug Class Do NOT RELY ON THIS LIST TO RULE OUT ANY LABEL INGREDIENT.

#### **Stimulants**

Amphetamine (Adderall); caffeine (guarana); cocaine; ephedrine; fenfluramine (Fen); methamphetamine; methylphenidate (Ritalin); phentermine (Phen); synephrine (bitter orange); methylhexaneamine, "bath salts" (mephedrone); Octopamine; DMBA; etc.

exceptions: phenylephrine and pseudoephedrine are not banned.

**Anabolic Agents** (sometimes listed as a chemical formula, such as 3,6,17-androstenetrione) Androstenedione; boldenone; clenbuterol; DHEA (7-Keto); epi-trenbolone; etiocholanolone; methasterone; methandienone; nandrolone; norandrostenedione; ostarine, stanozolol; stenbolone; testosterone; trenbolone; SARMS (ostarine); etc.

#### **Alcohol and Beta Blockers**

Alcohol; atenolol; metoprolol; nadolo; pindolol; propranolol; timolol; etc.

#### **Diuretics (water pills) and Other Masking Agents**

Bumetanide; chlorothiazide; furosemide; hydrochlorothiazide; probenecid; spironolactone (canrenone); triameterene; trichlormethiazide; etc.

#### **Street Drugs**

Heroin; marijuana; tetrahydrocannabinol (THC); synthetic cannabinoids (eg. spice, K2, JWH-018, JWH-073)

#### **Peptide Hormones and Analogues**

Growth hormone (hGH); human chorionic gonadotropin (hCG); erythropoietin (EPO); etc.

#### **Anti-Estrogens**

Anastrozole; tamoxifen; formestane; ATD, clomiphene; SERMS (nolvadex); etc.

#### **Beta-2 Agonists**

Bambuterol; formoterol; salbutamol; salmeterol; higenamine; norcuclaurine; etc.

### ANY SUBSTANCE THAT IS CHEMICALLY RELATED TO THE CLASS, EVEN IF IT IS NOT LISTED AS AN EXAMPLE, IS ALSO BANNED! IT IS YOUR RESPONSIBILITY TO CHECK WITH THE APPROPRIATE OR DESIGNATED ATHLETICS STAFF BEFORE USING ANY SUBSTANCE.

# 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, 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, December 26, 2013.
- <sup>3</sup> Bedinghaus, Troy, O.D., Sports Eye Injuries, 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.

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

## Return to Play and Sports

ed 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'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. <u>List of banned substances:</u> A list of banned substances shall be prepared annually by the Medical Advisory Committee, and approved by the Executive Committee.
- 2. <u>Consent form</u>: 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.** <u>Selection of athletes to be tested:</u> 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.** <u>Administration of tests:</u> Tests shall be administered by a certified laboratory, selected by the Executive Director and approved by the Executive Committee.
- 5. <u>Testing methodology</u>: The methodology for taking and handling samples shall be in accordance with current legal standards.
- 6. <u>Sufficiency of results:</u> 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. <u>Appeal process</u>: 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. <u>Penalties.</u> 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. <u>Confidentiality:</u> 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.** <u>Compilation of results:</u> The Executive Committee shall annually compile and report the results of the testing program.
- **11.** <u>Yearly renewal of the steroid policy:</u> The Executive Committee shall annually determine whether this policy shall be renewed or discontinued.

June 1, 2007

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## 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 <u>www.dfsaxis.com</u> 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