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 yo	-			
Name:			te of birth:	
Date of examination:				
Sex assigned at birth (F, M, or intersex): How a	do you identify	your gender? (F, I	M, non-binary, or anoth	ner gender):
Have you had COVID-19? (check one): □Y □N				
Have you been immunized for COVID-19? (check one):	OY ON		had: □ One shot □ □ Booster date(s)	
List past and current medical conditions.				
Have you ever had surgery? If yes, list all past surgical pro	ocedures			
Medicines and supplements: List all current prescriptions	, over-the-cou	nter medicines, ar	nd 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 bothere				
	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 ≥3 is considered positive on either subsc	ale [questions	1 and 2, or ques	tions 3 and 4] for scree	ening purposes.)

(Exp	IERAL QUESTIONS lain "Yes" answers at the end of this form. Circle stions 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?		
HEA	RT 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.		

	RT HEALTH QUESTIONS ABOUT YOU NTINUED)		Yes	No
9.	Do you get light-headed or feel shorter of breathan your friends during exercise?	ath		
10. Have you ever had a seizure?				
HEA	RT 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?			

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 Date of birth: Name:

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, 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 equipment and condoms (Q4—Q13 of History Form)

2. Consider reviewing question	is on cardiovasci	olar symploms (Q4–Q15 of Hislor	y 1 Omi,			
EXAMINATION						
Height:	Weight:					
BP: / (/)	Pulse:	Vision: R 20/	L 20/	Correct	ted: 🗆 Y	□ N
COVID-19 VACCINE						
Previously received COVID-19	vaccine: 🗆 Y	□N				
Administered COVID-19 vaccir	ie at this visit: 🗆	□Y □N If yes: □ First dose	Second dose	☐ Third do	ose 🗆 Boost	er date(s)
MEDICAL					NORMAL	ABNORMAL FINDINGS
myopia, mitral valve prolap		d palate, pectus excavatum, arach ortic insufficiency)	nodactyly, hyperl	axity,		
Eyes, ears, nose, and throat Pupils equal Hearing						
Lymph nodes						
Heart ^o						
 Murmurs (auscultation stand 	ling, auscultation	supine, and ± Valsalva maneuver)			
Lungs						
Abdomen						
Skin Herpes simplex virus (HSV), tinea corporis	lesions suggestiv	e of methicillin-resistant Staphyloc	occus aureus (MR	RSA), or		
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 Double-leg squat test, single	e-leg squat test, a	nd box drop or step drop test				
nation of those.		ography, referral to a cardiologist	for abnormal car	rdiac histo		
Name of health care professions	ıl (print or type):			nl	Da none:	rte:
Address:	onal:			Pr	ione	, MD, DO, NP, or PA

© 2019 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.

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			
o Medically eligible for all sports without restriction			
o Medically eligible for all sports without restriction with recommendations for further evaluation or treatment of			
Medically eligible for certain sports			
o Not medically eligible pending further evaluation			
 Not medically eligible for any sports 			
Recommendations:			
athlete does not have apparent clinical contraindications to practice the physical examination findings- are on record in my office and of	the physician may rescind the medical eligibility until the problem is		
Signature of physician, APN, PA	Office stamp (optional)		
Address:			
Name of healthcare professional (print)			
I certify I have completed the Cardiac Assessment Professional De Education.	velopment Module developed by the New Jersey Department of		
Signature of healthcare provider			
Shared He	alth Information		
Allergies	_		
Medications:			
	· ·		
Other information:			
Emergency Contacts:			

© 2019 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.

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



Sudden Cardiac Death Pamphlet Sign-Off Sheet

Name of School District:	***		
Name of Local School:			
I/We acknowledge that we received a pamphlet.	and reviewed the Su	idden Cardiac Death in You	ing Athletes
Student Signature:			
Parent or Guardian Signature:			
Date:			

[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

¹Does not include athletic clubs or intramural events.

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:



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

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

Student athlete's name (print)	Student athlete's signature	Date	
Parent / Guardian name (print)	Parent / Guardian signature	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:		
I Time of disabilities		
Type of disability: Date of disability:		
3. Classification (if available):		
4. Cause of disability (birth, disease, injury, or other):		
5. List the sports you are playing.		
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?	163	110
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?	-	
Do you have a visual impairment? 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.	l	
Please indicate whether you have ever had any of the following conditions:		
	Yes	No
Atlantoaxial instability		
Radiographic (x-ray) evaluation for atlantoaxial instability		
Radiographic (x-ray) evaluation for attantoaxial instability Dislocated joints (more than one)		
Dislocated joints (more than one)		
Dislocated joints (more than one) Easy bleeding		
Dislocated joints (more than one) Easy bleeding Enlarged spleen		
Dislocated joints (more than one) Easy bleeding Enlarged spleen Hepatitis		
Dislocated joints (more than one) Easy bleeding Enlarged spleen Hepatitis Osteopenia or osteoporosis		
Dislocated joints (more than one) Easy bleeding Enlarged spleen Hepatitis Osteopenia or osteoporosis Difficulty controlling bowel		
Dislocated joints (more than one) Easy bleeding Enlarged spleen Hepatitis Osteopenia or osteoporosis Difficulty controlling bowel Difficulty controlling bladder		
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		
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		
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		
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		
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		
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 legs or feet Recent change in coordination Recent change in ability to walk		
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		
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	correc	
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 oordination 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 questions on this form are complete and Signature of athlete:	correc	
Dislocated joints (more than one) Gasy bleeding Ginlarged spleen Hepatitis Disteopenia 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 arms or hands Recent change in coordination Recent change in ability to walk Ginna bifida Latex allergy Eplain "Yes" answers here.	correc	

2019 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Medicine, American 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 Health History Update Questionnaire

Name of School:

* *	stic or intramural athletic team or squad, each student whose physical rior to the first day of official practice shall provide a health history update nt's parent or guardian.
Student:	Age:Grade:
Date of Last Physical Examination:	Sport:
Since the last pre-participation physical exam	ination, 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 l	ost 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 ex	cercise?
5. Experienced chest pains, shortness of breath of	r "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 emergence	cy 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-1	9)? 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:
Please Return Comp	leted Form to the School Nurse's Office

Website Resources

- http://tinyurl.com/m2gjmvq Sudden Death in Athletes
- 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

www.state.nj.us/education/ Frenton, NJ 08625-0500 (p) 609-292-5935



New Jersey Department of Health P. O. Box 360

Frenton, NJ 08625-0360 www.state.nj.us/health (p) 609-292-7837



Lead Author: American Academy of Pediatrics, New Jersey Chapter

Written by: Initial draft by Sushma Raman Hebbar, MD & Stephen G. Rice, MD PhD

NJ Academy of Family Practice, Pediatric Cardiologists, Additional Reviewers: NJ Department of Education, American Heart Association/New Jersey Chapter, NJ Department of Health and Senior Services, New Jersey State School Nurses

Christene DeWitt-Parker, MSN, CSN, RN; Revised 2014: Nancy Curry, EdM;

Stephen G. Rice, MD; Jeffrey Rosenberg, MD, Louis Teichholz, MD; Perry Weinstock, MD -akota Kruse, MD, MPH; Susan Martz, EdM;

ATHLETES CARDIAC SUDDEN DEATH

Sudden Cardiac Death The Basic Facts on in Young Athletes





DEDICATED TO THE HEALTH OF ALL CHILDREN American Academy of Pediatrics





Judden death in young athletes between the ages of 10 What, if anything, can be and 19 is very rare.

done to prevent this kind of tragedy?

What is sudden cardiac death

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

How common is sudden death in young athletes?

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

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

What are the most common causes?

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

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

blood vessels are connected to arteries. This means that these The second most likely cause is congenital abnormalities of the coronary (con-JEN-it-al) (i.e., present from birth)

(commonly called "coronary artery disease," which may lead to a heart differs from blockages that may heart in an abnormal way. This occur when people get older attack)

the main blood vessel of the



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. 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.²

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.³ 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.³ 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,⁴ 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."

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.
- 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.

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."





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.¹ 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

FOR PARENTS

Approximately 90% of sports-related eye injuries can be prevented with simple precautions, such as using protective eyewear.² 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.³

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.

¹ 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.

² 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.

Bedinghaus, Troy, O.D., Sports Eye Injuries, http://vision.about.com/od/emergencyeyecare/a/Sports_Injuries.htm, December 27, 2013.