Name			Grade	Academy/School _	
	HR	ID#		Sport	

### Paterson Public Schools Athletic Department

John F. Kennedy Educational Complex Athletics: (973) 321-1000 ext. 50131 Eastside Campus Athletics: (973) 321-0515

### **Athletic Participation Procedure**

PLEASE READ THE FOLLOWING INSTRUCTIONS REGARDING THE SPORTS PARTICIPATION FORMS:

- 1- Your child must have a physical examination by the Examining Physician, Advanced Practice Nurse or Physician Assistant to participate in athletics for this school year. Once completed, the physical is good for one year (365 days). Your child may not participate in athletics until the physical, health history questionnaire, permission/acknowledgement form, NJSIAA steroid testing consent form, sports related concussion and head injury fact sheet, and sudden cardiac death in athlete fact sheets have been signed and handed in to the school nurse.
- 2- Your physician must complete, sign, and stamp the pre-participation physical examination form supplied by the school. We cannot accept the form without both the signature and stamp. WE CANNOT ACCEPT A PHYSICAL EXAM ON ANY FORM OTHER THAN THE STATE FORM.
- 3- You must complete the pre-participation health history questionnaire with your child, and it must be signed in the designated spot.
- 4- Once the sports physical packet (see #1 above) is completed, it must be returned to the <u>nurse at the school your child attends.</u> Once the nurse receives it they shall provide written notification signed by the school physician to the parent stating approval of the student's participation in athletics based upon the medical report or the reasons for the school physician's disapproval of the student's participation.
- 5- If your child participates in other sports programs (or the physical is older than 60 days), you and your child will need to complete a health history update for each sport. You do NOT need another physical.
- 6- If your child is injured while participating in a sports program, <u>he/she</u> must immediately report the injury to the coach and athletic trainer. If you need an insurance claim form (BMI Benefits, LLC.) for medical expenses not covered by your own insurance, please contact the athletic trainer or school nurse.

Check one  JFK EDUCATIONAL COM  EASTSIDE HIGH SCHOO		ESS AVENUE, PATE		522
PERMISSION/ACKNOWLEDGE	MENT FORM:			
STUDENT NAME:		GRADE:	DOB	AGE
hereby give permission for my sequipment in the following sports  SPORT(S)	:	in, travel with and b	e responsible f	or the return of all
I release the school from all liabili	ity resulting from participa	tion in these progran	ns.	
REALIZING THAT SUCH ACTIV SPORTS. I/WE ACKNOWLEDG PROTECTIVE EQUIPMENT AND ON RARE OCCASIONS THESE PARALYSIS OR DEATH. I/WE A WARNING.	E THAT EVENTHE BEST D STRICT OBSERVANCE INJURIES CAN BE SO S	COACHING, USE ( OF RULES, INJUR EVER AS TO RESU	OF THE MOST IES ARE STILL ILT IN TOTAL I	ADVANCED A POSSIBILITY. DISABILITY,
I will be responsible for any athler any loss. I also understand that only those eligible for coverage by Paterson I understand that in the case of in insurance first.	medical expenses not cov Public School District inst	vered by my own per urance policy up to the	rsonal or group he specified lim	insurance are its.
PLEASE NOTE: The Board of Einterscholastic athletics against a PHYSICIAN, HOSPITAL, AND/OOTHER INSURANCE YOU MAY PATERSON BOARD OF EDUCAYOUR OWN INSURANCE, UP TORMS TO THE INSURANCE OF EDUCATION OF THE INSURANCE O	ccidental injury. The follo R SURGICAL EXPENSES HAVE. <b>PARENTS MUST</b> ATION'S INSURANCE WI O THE LIMITS OF THE F	wing will explain the S, THIS POLICY BEO FUSE THEIR OWN LL THEN PAY THO	coverage. IN TOOMES EXCENINSURANCE FOR BILLS NOT	THE EVENT OF SS OVER ANY FIRST. I COVERED BY
Although this coverage is very browning are their own responsibility, not the Please report any injuries immed upon your request will provide classibility them to the insurance confeceive your medical bills. BMI Estimate the policy coverage or about specific understand that I am liable for out.  I acknowledge receipt of the executions of the insurance program in Paterson.	ay not by covered in full ne Board of Education. iately to the ATHLETIC Thaim forms and it will be the apany. Please be sure to Benefits, LLC., telephone cific claims. Claim form many medical bills remainstrains.	RAINER OR YOUR of parent's responsibile obtain the claim form 800-445-3126, can be completed withing after the above	CHILD'S COAGE  Ity to obtain all on from the school obest answer quithin 90 days are procedures  The cover ibes the cover	cedical expenses  CH. The school medical bills and bol by the time you estions regarding of injury.  have been carried age, benefits and
DATE:				
PARENT/GUARDIAN NAME: (P PARENT/GUARDIAN SIGNATU				
PERSONAL/GROUP MEDICAL				
POLICY#	GROUP #			
PHONE (HOME)	WORK WORK		CELL_	

In case of emergency contact: NAME

Known Allergies to Medications

PHONE

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

### Name of School:

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

Student:	Age:	Grade:
Date of Last Physical Examination:	Sport:	
Since the last pre-participation physical examination, has y	our son/daughter:	
1. Been medically advised not to participate in a sport? Yes If yes, describe in detail;	No	
2. Sustained a concussion, been unconscious or lost memory for If yes, explain in detail:	om a blow to the head? Yes	No
3. Broken a bone or sprained/strained/dislocated any muscle of If yes, describe in detail,	joints? 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 heard If yes, explain"	?" Yes No	
6. Has there been a recent history of fatigue and unusual tiredn	ess? 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	death in the family or has any m	ember of the family under age
50 had a heart attack or "heart trouble?" Yes No		
9. Started or stopped taking any over-the-counter or prescribed	medications? Yes No	
10. Been diagnosed with Coronavirus (COVID-19)? Yes	No No	_
If diagnosed with Coronavirus (COVID-19), was your son	n/daughter symptomatic? Yes	No
If diagnosed with Coronavirus (COVID-19), was your so	, , , , , , , , , , , , , , , , , , ,	No
11. Has any member of the student-athlete's household been di	agnosed with Coronavirus (COV	(ID-19)? Yes (No)
Date: Signature of parent/guardian:		
Please Return Completed Form to	the School Nurse's Office	

### NEW JERSEY STATE INTERSCHOLASTIC ATHLETIC ASSOCIATION

1161 Route 130 North, Robbinsville, NJ 08691-1104 Phone 609-259-2776 ~ Fax 609-259-3047

### **COVID-19 Questionnaire**

Name of Student:	Date:	
Parent/Guardian Cell:	Sport:	
COVID-19 Questions:	Please Ci	ircle One
Has your son/daughter been diagnosed with Coronavirus (COVID-19)?	YES	NO
• If diagnosed with Coronavirus (COVID-19), was your son/daughter symptomatic?	YES	NO
• If diagnosed with Coronavirus (COVID-19), was your son/daughter hospitalized?	YES	NO
Has any member of the student-athlete's household been diagnosed with Coronavirus (COVID-19)?	YES	NO
Signature of Parent/Guardian		

To participate in workouts during the summer recess period, the parent/guardian must complete this form. This form only needs to be completed one time. This is a recommended template for the COVID-19 Questionnaire. Districts can determine the best means (electronic or paper) and platform (Survey Monkey, Microsoft Teams, Google Docs etc.) to administer the questionnaire.



### COVID-19 Hold Harmless Consent Form Student Athletic Programs

Each student must complete and return this form as a condition of participating in athletic activities sponsored by Paterson Public Schools. By signing this form, the student and the parent/guardian acknowledge that they understand athletic activity carries an inherent risk of exposure to COVID-19, and they agree not to hold Paterson Public Schools liable if the student is inadvertently exposed to COVID-19.

### 1. Assumption of Risks of COVID-19.

You are aware of the risks associated with COVID-19, and that participating in athletic activity and attending athletic events might expose you to those risks. You agree that you are making a decision voluntarily and without coercion, and that you are assuming all risks of potential COVID-19 exposure.

### 2. Waiver of Claims.

You agree to waive any and all claims for liability against Paterson Public Schools, its employees, contractors, agents, and representatives in connection with possible exposure to COVID-19 or the implementation or violation of any state, local, or federal guidelines concerning COVID-19.

### 3. No Medical or Legal Advice.

You agree that neither Paterson Public Schools, nor its employees, contractors, agents, or representatives have provided you with any medical or legal advice concerning the risks of COVID-19 exposure or any applicable governmental restrictions.

### 4. Health Guidelines.

I agree to abide by all applicable school policies and regulations, public health guidelines, Executive Orders, and local health mandates with respect to COVID-19, including the following requirements:

- Wear a face covering and maintain 6 feet of social distance whenever possible.
- Notify your coach or principal and stay home if you test positive or feel sick or if you recently had close contact with someone who is sick, and do not return until you meet criteria to discontinue home isolation.
- Wash hands often with soap and water for at least 20 seconds, or use hand sanitizer with at least 60% alcohol if soap and water are not available.
- Avoid touching eyes, nose, and mouth, and avoid sharing items with others.
- Cover mouth and nose with a tissue or inside of the elbow when coughing or sneezing, immediately throw tissue in trash, then wash hands.
- Spitting, handshakes, high-fives, team huddles, and other close-contacting activities are not permitted.
- Sharing of food, beverages, water bottles, towels, uniforms, gloves, helmets or any other equipment or materials involved in direct bodily contact is not permitted.
- Clean and disinfect your athletic equipment at least daily.

Agreed and Acknowledged	eed and Acknowledged:
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Printed Name of Student	Student Signature	Date
Printed Name of Parent/Guardian	(Parent/Guardian Signature)	Date



1161 Route 130, P.O. Box 487, Robbinsville, NJ 08691

609-259-2776 609-259-3047-Fax

### NJSIAA STEROID TESTING POLICY CONSENT TO RANDOM TESTING

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

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

### State of New Jersey DEPARTMENT OF EDUCATION

### $\frac{\textbf{Sudden Cardiac Death Pamphlet}}{\textbf{Sign-Off Sheet}}$

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:

### 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</u> who have sustained a concussion should complete a graduated return-to-play before they may resume competition or practice, according to the following protocol:

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

For further information on Sports-Related Conc www.cdc.gov/concussion/sports/index www.ncaa.org/health-safety	<u>html</u> <u>www</u>	lease visit: v.nfhs.com v.atsnj.org
Signature of Student-Athlete	Print Student-Athlete's Na	Date
Signature of Parent/Guardian	Print Parent/Guardian's Na	ame Date



### 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): PATERSON PUBLIC SCHOOLS
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.

ATTENTION PARENT/GUARDIAN: The preparticiaption 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**

	prior to	o seeinį	g the physician. The physician should keepa copy of this form in the	chart.,	,
Date of Exam					
Name (			Date of birth		
Sex Age Grade Sch	100l <u> </u>		Sport(s)		
Medicines and Allergies: Please list all of the prescription and over	r-the-co	unter m	edicines and supplements (herbal and nutritional) that you are currently	taking	
Do you have any allergies? Yes No If yes, please ide Medicines Pollens  Explain "Yes" answers below. Circle questions you don't know the an			lergy below.    Food   Stinging Insects		
GENERAL QUESTIONS	Yes	No	MEDICAL QUESTIONS	Yes	No
Has a doctor ever denied or restricted your participation in sports for any reason?	103	110	26. Do you cough, wheeze, or have difficulty breathing during or after exercise?		
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		
3. Have you ever spent the night in the hospital?			(males), your spleen, or any other organ?		
4. Have you ever had surgery?  HEART HEALTH QUESTIONS ABOUT YOU	Yes	No	30. Do you have groin pain or a painful bulge or hernia in the groin area?  31. Have you had infectious mononucleosis (mono) within the last month?		
6. Have you ever passed out or nearly passed out DURING or	103	110	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			34. Have you ever had a head injury or concussion?		
<ul><li>(chest during exercise?)</li><li>7. Does your heart ever race or skip beats (irregular beats) during exercise?</li></ul>			35. Have you ever had a hit or blow to the head that caused confusion,		
8. Has a doctor ever told you that you have any heart problems? If so,			prolonged headache, or memory problems?  (36. Do you have a history of seizure disorder?		
check all that apply:			37. Do you have headaches with exercise?		
☐ (High blood pressure) ☐ (A heart murmur) ☐ (High cholesterol) ☐ (A heart infection)			38. Have you ever had numbness, tingling, or weakness in your arms or		
(Other:			legs after being hit or falling?  (39. Have you ever been unable to move your arms or legs after being hit)		
<ol> <li>Has a doctor ever ordered a test for your heart? (For example, ECG/EKG, echocardiogram)</li> </ol>			or falling?		
(10. Do you get lightheaded or feel more short of breath than expected) (during exercise?)			(40. Have you ever become ill while exercising in the heat?) (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?  HEART HEALTH QUESTIONS ABOUT YOUR FAMILY	Yes	No	44. Have you had any eye injuries?		
13. Has any family member or relative died of heart problems or had an	103	110	45. Do you wear glasses or contact lenses?		
unexpected or unexplained sudden death before age 50 (including)			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?)  (48. Are you trying to or has anyone recommended that you gain or		
<ol> <li>Does anyone in your family have hypertrophic cardiomyopathy, Marfan syndrome, arrhythmogenic right ventricular cardiomyopathy, long QT</li> </ol>			lose weight?		
(syndrome, short QT syndrome, Brugada syndrome, or catecholaminergic) polymorphic ventricular tachycardia?			49. Are you on a special diet or do you avoid certain types of foods?		
15. Does anyone in your family have a heart problem, pacemaker, or			50. Have you ever had an eating disorder?		
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 seizures, or near drowning?			FEMALES ONLY) (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?		<u> </u>
17. Have you ever had an injury to a bone, muscle, ligament, or tendon			54. How many periods have you had in the last 12 months?		
that caused you to miss a practice or a game?			Explain "yes" answers here		
<ul><li>(18. Have you ever had any broken or fractured bones or dislocated joints?)</li><li>(19. Have you ever had an injury that required x-rays, MRI, CT scan,</li></ul>					
(njections, 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 abo	ve que	stions are complete and correct.		
Signature of athlete Signature of athlete	of parent/g	guardian _	Date		

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### ■ PREPARTICIPATION PHYSICAL EVALUATION

### THE ATHLETE WITH SPECIAL NEEDS: SUPPLEMENTAL HISTORY FORM

Date of Exam		
Name D	ate of birth	
Sport(s)		
1. Type of disability	,	
2. Date of disability		
3. Classification (if available)		
4. Cause of disability (birth, disease, accident/trauma, other)		
5. List the sports you are interested in playing		
	Yes	No
6. Do you regularly use a brace, assistive device, or prosthetic?		
7. Do you use any special brace or assistive device for sports?		
8. Do you have any rashes, pressure sores, or any other skin problems?		
9. Do you have a hearing loss? Do you use a hearing aid?		
10. Do you have a visual impairment?		
11. Do you use any special devices for bowel or bladder function?		
12. Do you have burning or discomfort when urinating?		
13. Have you had autonomic dysreflexia?		
14. Have you ever been diagnosed with a heat-related (hyperthermia) or cold-related (hypothermia) illness?		
15. Do you have muscle spasticity?		
16. Do you have frequent seizures that cannot be controlled by medication?		
Explain "yes" answers here		
Please indicate if you have ever had any of the following.		
riesse mulcate il you have ever hau any of the following.	Vos	No
	Yes	No
Atlantoaxial instability	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)  Easy bleeding	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)	Yes	No
Attantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)  Easy bleeding  Enlarged spleen  Hepatitis	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)  Easy bleeding  Enlarged spleen	Yes	No
Attantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)  Easy bleeding  Enlarged spleen  Hepatitis  Osteopenia or osteoporosis	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	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	Yes	No
Atlantoaxial instability  X-ray evaluation for atlantoaxial instability  Dislocated joints (more than one)  Easy bleeding  Enlarged spieen  Hepatitis  Osteopenia or osteoporosis  Difficulty controlling bowel  Difficulty controlling bladder  Numbness or tingling in arms or hands	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	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	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	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 blader  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	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 blader  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	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	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 legs or feet  Weakness in arms or hands  Weakness in legs or feet  Recent change in ability to walk  Spina bifida	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	Yes	No
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**NOTE:** The preparticiaption physical examination must be conducted by a health care provider who 1) is a licensed physician, advanced practician nurse, or physician assistant; and 2) completed the Student-Athlete Cardiac Assessment Professional Development Module.

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

### ■ PREPARTICIPATION PHYSICAL EVALUATION

### PHYSICAL EXAMINATION FORM

Name \_\_\_\_

<b>PHYSICIAN REMIN</b>	DERS						
	uestions on more sensitiv						
	ed out or under a lot of pre						
	nd, hopeless, depressed, on vour home or residence?	r anxious?					
	d cigarettes, chewing toba	cco. snuff. or din?					
	days, did you use chewin						
	ol or use any other drugs?						
		ed any other performance s					
	t belt, use a helmet, and u	p you gain or lose weight o	r improve your	periormance?			
		r symptoms (questions 5–1	14).				
EXAMINATION	•						
	Weight		□ Mala	☐ Female			
Height	Weight		☐ Male				
BP /	( / )	Pulse	Vision		L 20/	Corrected  Y N	
MEDICAL				NORMAL		ABNORMAL FINDINGS	
Appearance	hooselissis bigb sychod nol	ata naatua ayaayatum araab	an a da atulu				
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Eyes/ears/nose/throat	yporiaxity, myopia, mvi, aort	io indumoronoj)					
Pupils equal							
Hearing							
Lymph nodes							
Heart a							
	n standing, supine, +/- Valsa	alva)					
Location of point of m	iaximai impuise (PIVII)				-		
Pulses • Simultaneous femoral	I and radial nulses						
Lungs	and radial paloco						
Abdomen							
Genitourinary (males only	v)b						
Skin	<i>y</i> /						
	ve of MRSA, tinea corporis						
Neurologic <sup>c</sup>							
MUSCULOSKELETAL							
Neck							
Back							
Shoulder/arm							
Elbow/forearm							
Wrist/hand/fingers							
Hip/thigh							
Knee							
Leg/ankle							
Foot/toes							
Functional							
Duck-walk, single leg	hop						
bConsider GU exam if in private	e setting. Having third party pres	abnormal cardiac history or exam. ent is recommended. ting if a history of significant conc					
☐ Cleared for all sports v							
☐ Cleared for all sports v	without restriction with reco	mmendations for further eval	uation or treatm	ent for			
□ Not cleared							
□ Pending	further evaluation						
-							
☐ For any	•						
☐ For certa	ain sports						
Reason							
Recommendations							
participate in the sport(s	s) as outlined above. A cop is been cleared for particip	by of the physical exam is c	on record in my	office and can be ma	de available to the	opparent clinical contraindications to practices school at the request of the parents. If co- potential consequences are completely ex	nditions
		N), physician assistant (PA)	) (print/type)			Date	
						Phone	
						FIIUIR	
Signature of physician,	APN, PA						

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### PREPARTICIPATION PHYSICAL EVALUATION CLEARANCE FORM

Cleared for all enerte without restriction	Sex 🗆 M 🗆 F Age	Date of birth
☐ Cleared for all sports without restriction		
☐ Cleared for all sports without restriction with recommendations for furthe	r evaluation or treatment for	
□ Not cleared		
☐ Pending further evaluation		
☐ For any sports		
☐ For certain sports		
Reason		
Recommendations		
EMERGENCY INFORMATION		
Allergies		
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Other information		
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EASE ATTACH A COPY OF CERTIFICATION OF CERTIFICATION OF THE CARDIAC ASSESSMENT IN ICP OFFICE STAMP  The contrained the above-named student and completed the polinical contraindications to practice and participate in the spond can be made available to the school at the request of the path of physician may rescind the clearance until the problem is restand parents/guardians).  Name of physician, advanced practice nurse (APN), physician assistant	SCHOOL PHYSICIAN:  Reviewed on Not Not Signature: Preparticipation physical evaluation. Tot(s) as outlined above. A copy of the arents. If conditions arise after the at solved and the potential consequence (PA)	(Date) Approved The athlete does not present apparent physical exam is on record in my office hiete has been cleared for participation, as are completely explained to the athlete
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EASE ATTACH A COPY OF CERTIFICATION CASSESSMENT  THLETE CARDIAC ASSESSMENT  ACP OFFICE STAMP  The post of physician may rescind the clearance until the problem is research parents/guardians).  Name of physician, advanced practice nurse (APN), physician assistant address  Signature of physician, APN, PA  Completed Cardiac Assessment Professional Development Module	SCHOOL PHYSICIAN:  Reviewed on Not Not Signature:	(Date) Approved The athlete does not present apparent physical exam is on record in my office hiete has been cleared for participation, as are completely explained to the athlete Date

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New Jersey Department of Education 2014; Pursuant to P.L.2013, c.71

## 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**

3836 Quakerbridge Road, Suite 108 New Jersey Chapter

Hamilton, NJ 08619 (p) 609-842-0014 (f) 609-842-0015

www.aapnj.org

### American Heart Association

I Union Street, Suite 301 Robbinsville, NJ, 08691 (p) 609-208-0020



## New Jersey Department of Education

www.heart.org

Frenton, NJ 08625-0500 PO Box 500

www.state.nj.us/education/ (p) 609-292-5935



P. O. Box 360

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

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



Learn and Live



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

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

ultimately dies unless normal heart rhythm time) during or immediately after exercise neart function, usually (about 60% of the esult of an unexpected failure of proper pumpi<mark>n</mark>g adequately, th<mark>e</mark> athlete quickly 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 oss of proper heart rhythm, causing the olood to the brain and body. This is called unnoticed in healthy-appearing athletes. neart 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 hi-per-TRO-fic CAR- dee-oh-my-OP-a-thee) genetic disease runs in families and usually an athlete is hypertrophic cardiomyopathy with abnormal thickening of the heart develops gradually over many years.

(commonly called "coronary artery blood vessels are connected to arteries. This means that these differs from blockages that may heart in an abnormal way. This the main blood vessel of the The second most likely cause is congenital occur when people get older abnormalities of the coronary (con-JEN-it-al) (i.e., present from birth)

disease," which may lead to a heart

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?

SUDDEN CARDIAC DEATH IN 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

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
- A State-certified emergency services provider or other certified first responder.

(CPR) and the use of the AED; or

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 1½ minute walk from any location and that a call is made to activate 911 emergency system while the AED is being retrieved.

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. 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>&</sup>lt;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>&</sup>lt;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.

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

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

- Most Common Types of Eye 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.⁴
- 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

**Return to Play** 

and Sports

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

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.



### Keeping Student-Athletes Safe

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

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

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

### **How Do Athletes Obtain Opioids?**

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

### What Are Signs of Opioid Use?

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

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

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

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.

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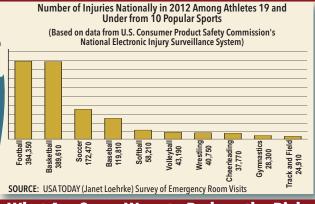




STATE OF NEW JERSEY DEPARTMENT OF HEALTH

NJSIAA SPORTS MEDICAL **ADVISORY COMMITTEE** 





### **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.6

### 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:



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



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



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



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



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



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



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

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

The following list provides some examples of resources:

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

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

New Jersey Prevention Network includes a parent's guiz on the effects of opioids.

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

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

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

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

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

- References <sup>1</sup> Massachusetts Technical Assistance Partnership for Prevention
  - <sup>2</sup> Centers for Disease Control and Prevention
  - <sup>3</sup> New Jersey State Interscholastic Athletic
- Association (NJSIAA) Sports Medical Advisory Committee (SMAC)
- <sup>4</sup> Athletic Management, David Csillan, athletic trainer, Ewing High School, NJSIAA SMAC
- 5 National Institute of Arthritis and Musculoskeletal and Skin Diseases
- <sup>6</sup> USA TODAY
- <sup>7</sup> American Academy of Pediatrics

An online version of this fact sheet is available on the New Jersey Department of Education's Alcohol, Tobacco, and Other Drug Use webpage. Updated Jan. 30, 2018.