



ESSEX COUNTY SCHOOLS OF TECHNOLOGY MEDICAL RECORD REQUIREMENTS FOR INCOMING STUDENTS



REQUIRED MEDICAL DOCUMENTS FOR ALL STUDENTS

- **Immunization Records (Up-to-Date Printed Form)**
Parents can use the Docket App to access and print Immunization records.
Download the latest app update from the Apple App Store or Google Play Store.
(See Link to FAQs below)
- **Pre-Participation Physical Evaluation Form (PPE)**
 - The Full PPE Form Completely Filled (Highly Recommended)
 - Pre-participation Physical Evaluation Medical Eligibility Form (Required)
- **Permission for the Administration of Medication by School Nurse (If Applicable)**
- **Asthma Action Plan (If Applicable)**
- **Seizure Action Plan (If Applicable)**
- **Food Allergy Action Plan (If Applicable)**
- **Athletic Sports Sign-Off Form**
- **Health History Update Form:***Required for Athletes whose physical examination was completed more than 90 days before the first day of official practice.**
- **Sudden Cardiac Death Pamphlet & Sign-Off Form**
- **Sports-Related Eye Injuries Fact Sheet for Parents/Guardians**
- **Concussion Fact Sheet & Acknowledgement Form**
- **Opioid Use & Misuse Fact Sheet & Sign-off**
- **Steroid Testing Consent Form**
- **Athletic Sports Sign-off Form**

DOWNLOAD IMMUNIZATION RECORDS USING THE DOCKET APP

- Apple App Store: <https://apps.apple.com/us/app/docket-organize-communicate/id1117444284>
- Google Play Store: <https://play.google.com/store/apps/details?id=com.foxhallwythe.docket.mobile>



*** Immunization Requirements Grades 6-12***

https://www.nj.gov/health/cd/documents/imm_requirements/vaccine_qa.pdf



Minimum Number of Doses for Each Vaccine

DTaP Diphtheria, Tetanus, acellular Pertussis	Polio Inactivated Polio Vaccine (IPV)	MMR (Measles, Mumps, Rubella)	Varicella (Chickenpox)	Hepatitis B	Meningococcal Tdap	Tdap (Tetanus, diphtheria, acellular pertussis)
3 doses	3 doses	2 doses	1 dose	3 doses	1 dose required for children born on or after 1/1/97 given no earlier than ten years of age (see footnote)	1 dose required for children born on or after 1/1/97 (see footnote)

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

■ PREPARTICIPATION PHYSICAL EVALUATION (Interim Guidance)

HISTORY FORM

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

Name: _____ Date of birth: _____

Date of examination: _____ Sport(s): _____

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

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

Have you been immunized for COVID-19? (check one): ☐ Y ☐ N If yes, have you had: ☐ One shot ☐ Two shots

☐ Three shots ☐ Booster date(s) _____

List past and current medical conditions. _____

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

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

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

Patient Health Questionnaire Version 4 (PHQ-4)

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

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

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

GENERAL QUESTIONS

(Explain "Yes" answers at the end of this form. Circle questions if you don't know the answer.)

	Yes	No
1. Do you have any concerns that you would like to discuss with your provider?		
2. Has a provider ever denied or restricted your participation in sports for any reason?		
3. Do you have any ongoing medical issues or recent illness?		
HEART HEALTH QUESTIONS ABOUT YOU	Yes	No
4. Have you ever passed out or nearly passed out during or after exercise?		
5. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?		
6. Does your heart ever race, flutter in your chest, or skip beats (irregular beats) during exercise?		
7. Has a doctor ever told you that you have any heart problems?		
8. Has a doctor ever requested a test for your heart? For example, electrocardiography (ECG) or echocardiography.		

HEART HEALTH QUESTIONS ABOUT YOU (CONTINUED)

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

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■ PREPARTICIPATION PHYSICAL EVALUATION

ATHLETES WITH DISABILITIES FORM: SUPPLEMENT TO THE ATHLETE HISTORY

Name: _____ Date of birth: _____

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

Explain "Yes" answers here.

Please indicate whether you have ever had any of the following conditions:

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

Explain "Yes" answers here.

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

Signature of athlete: _____

Signature of parent or guardian: _____

Date: _____

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■ PREPARTICIPATION PHYSICAL EVALUATION (Interim Guidance)

PHYSICAL EXAMINATION FORM

Name: _____ Date of birth: _____

PHYSICIAN REMINDERS

- Consider additional questions on more-sensitive issues.
 - Do you feel stressed out or under a lot of pressure?
 - Do you ever feel sad, hopeless, depressed, or anxious?
 - Do you feel safe at your home or residence?
 - Have you ever tried cigarettes, e-cigarettes, chewing tobacco, snuff, or dip?
 - During the past 30 days, did you use chewing tobacco, snuff, or dip?
 - Do you drink alcohol or use any other drugs?
 - Have you ever taken anabolic steroids or used any other performance-enhancing supplement?
 - Have you ever taken any supplements to help you gain or lose weight or improve your performance?
 - Do you wear a seat belt, use a helmet, and use condoms?
- Consider reviewing questions on cardiovascular symptoms (Q4–Q13 of History Form).

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

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

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

Address: _____ Phone: _____

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

Preparticipation Physical Evaluation Medical Eligibility Form

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

Student Athlete's Name _____ Date of Birth _____

Date of Exam _____

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

Recommendations: _____

I have reviewed the history form and examined the student named on this form and completed the preparticipation physical evaluation. The athlete does not have apparent clinical contraindications to practice and can participate in the sport(s) as outlined on this form. A copy of the physical examination findings- are on record in my office and can be made available to the school at the request of the parents. If conditions arise after the athlete has been cleared for participation, the physician may rescind the medical eligibility until the problem is resolved and the potential consequences are completely explained to the athlete (and parents or guardians).

Signature of physician, APN, PA _____

Office stamp (optional)

Address: _____

Name of healthcare professional (print) _____

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

Signature of healthcare provider _____

Shared Health Information

Allergies _____

Medications:

Other information: _____

Emergency Contacts: _____

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



Essex County Schools of Technology

Office of Student-Related Services

PERMISSION FOR ADMINISTRATION OF MEDICATION BY SCHOOL NURSE

NO MEDICATIONS ARE TO BE BROUGHT INTO SCHOOL

WITHOUT SUBMITTING THIS FORM.

FORM MUST BE SIGNED BY YOUR CHILD'S DOCTOR.

MEDICATION DISPENSING FORM-PARENT/GUARDIAN

I request that the enclosed medication, in the original container, be administered to _____ (student's name)
I give the school nurse permission to contact the physician and/or pharmacist with any questions concerning the medication.

Student's Age _____ Grade _____ School _____

Name and Strength of Medication _____

Time of Administration _____ Dosage _____ Prescription _____ Non-Prescription _____

Reason for Medication _____

Effective dates: from _____ 20____ to _____ 20____

Parent/Guardian Signature _____ Date _____ Home Telephone _____ Work Telephone _____

MEDICATION FORM-PHYSICIAN

Patient's Name _____

Medication: Name, Strength, Dosage, Time of Administration: _____

Purpose of Medication: _____

Physician's Name _____ Physician's Signature _____

Physician's Stamp (should include address and phone#) _____ Date _____

PERMISSION FOR SELF-ADMINISTRATION OF MEDICATION BY STUDENTS LISTED BELOW PHYSICIAN'S FORM FOR EMERGENCY/SELF-ADMINISTERED MEDICATION

It is essential that _____ (student's name) be permitted to carry and administer the following medication for the purpose of treating _____ (diagnosis). This should be done under the supervision of the school nurse whenever possible. In the case of an emergency, or if the school nurse is not in the building, I have instructed this patient in the procedure for administration of this medication and find him/her competent to administer the medication.

Medication dosage and time of administration: _____

Physician's name _____ Physician's Signature _____

Physician's Stamp (should include address and phone#) _____ Date _____

Date rec'd (office use) _____



My Asthma Action Plan For Home and School

Name: _____ DOB: ____/____/____

Severity Classification: ☐ Intermittent ☐ Mild Persistent ☐ Moderate Persistent ☐ Severe Persistent

Asthma Triggers (list): _____

Peak Flow Meter Personal Best: _____

Green Zone: Doing Well

Symptoms: Breathing is good – No cough or wheeze – Can work and play – Sleeps well at night

Peak Flow Meter _____ (more than 80% of personal best)

Flu Vaccine—Date received: _____ Next flu vaccine due: _____ COVID19 vaccine—Date received: _____

Control Medicine(s) Medicine _____ How much to take _____ When and how often to take it _____ Take at ☐ Home ☐ School

Physical Activity ☐ Use Albuterol/Levalbuterol _____ puffs, 15 minutes before activity ☐ with all activity ☐ when you feel you need it

Yellow Zone: Caution

Symptoms: Some problems breathing – Cough, wheeze, or tight chest – Problems working or playing – Wake at night

Peak Flow Meter _____ to _____ (between 50% and 79% of personal best)

Quick-relief Medicine(s) ☐ Albuterol/Levalbuterol _____ puffs, every 20 minutes for up to 4 hours as needed

Control Medicine(s) ☐ Continue Green Zone medicines

☐ Add _____ ☐ Change to _____

You should feel better within 20-60 minutes of the quick-relief treatment. If you are getting worse or are in the Yellow Zone for more than 24 hours, THEN follow the instructions in the RED ZONE and call the doctor right away!

Red Zone: Get Help Now!

Symptoms: Lots of problems breathing – Cannot work or play – Getting worse instead of better – Medicine is not helping

Peak Flow Meter _____ (less than 50% of personal best)

Take Quick-relief Medicine NOW! ☐ Albuterol/Levalbuterol _____ puffs, _____ (how frequently)

Call 911 immediately if the following danger signs are present:

- Trouble walking/talking due to shortness of breath
- Lips or fingernails are blue
- Still in the red zone after 15 minutes

School Staff: Follow the Yellow and Red Zone instructions for the quick-relief medicines according to asthma symptoms. The only control medicines to be administered in the school are those listed in the Green Zone with a check mark next to "Take at School".

☐ Both the Healthcare Provider and the Parent/Guardian feel that the child has demonstrated the skills to carry and self-administer their quick-relief inhaler, including when to tell an adult if symptoms do not improve after taking the medicine.

Healthcare Provider

Name _____ Date _____ Phone (____) _____ - _____ Signature _____

PHYSICIAN STAMP

Parent/Guardian

☐ I give permission for the medicines listed in the action plan to be administered in school by the nurse or other school staff as appropriate.
☐ I consent to communication between the prescribing health care provider or clinic, the school nurse, the school medical advisor and school-based health clinic providers necessary for asthma management and administration of this medicine.

Name _____ Date _____ Phone (____) _____ - _____ Signature _____

School Nurse

☐ The student has demonstrated the skills to carry and self-administer their quick-relief inhaler, including when to tell an adult if symptoms do not improve after taking the medicine.

Name _____ Date _____ Phone (____) _____ - _____ Signature _____

Please send a signed copy back to the provider listed above.

1-800-LUNGUSA | Lung.org

SEIZURE ACTION PLAN FOR

(INSERT NAME HERE)



Attach Student
Photo

ABOUT

Name	Date of Birth
Doctors Name	Phone
Emergency Contact Name	Phone
Emergency Contact Name	Phone
Seizure Type/Name: _____	
What Happens: _____	
How Long It Lasts: _____	
How Often: _____	

Seizure Triggers:

- | | | | | |
|--|--|---|--|--|
| <input type="checkbox"/> Missed Medicine | <input type="checkbox"/> Lack of Sleep | <input type="checkbox"/> Emotional Stress | <input type="checkbox"/> Physical Stress | <input type="checkbox"/> Missing meals |
| <input type="checkbox"/> Alcohol/Drugs | <input type="checkbox"/> Flashing Lights | <input type="checkbox"/> Menstrual Cycle | <input type="checkbox"/> Illness with high fever | |
| <input type="checkbox"/> Response to specific food, or excess caffeine | Specify: _____ | | <input type="checkbox"/> Other | Specify: _____ |

DAILY TREATMENT PLAN

Seizure Medicine(s)

Name	How Much	How Often/When
Additional Treatment/Care: (i.e.: diet, sleep, devices etc.)		



CAUTION-STEP UP TREATMENT

Symptoms that signal a seizure may be coming on and additional treatment may be needed:

- | | | | | |
|--|---|------------------------------------|------------------------------------|---|
| <input type="checkbox"/> Headache | <input type="checkbox"/> Staring Spells | <input type="checkbox"/> Confusion | <input type="checkbox"/> Dizziness | <input type="checkbox"/> Change in Vision/Auras |
| <input type="checkbox"/> Sudden Feeling of Fear or Anxiety | <input type="checkbox"/> Other Specify: _____ | | | |

Additional Treatment:

- ☐ Continue Daily Treatment Plan
 - If missed medicine, give prescribed dose from above ASAP.
 - Do not give a double dose or give meds closer than 6 hours apart.
- ☐ Change to: _____ How Much: _____ How Often/When: _____
- ☐ Add: _____ How Much: _____ How Often/When: _____
- ☐ Other Treatments/Care: (i.e.: sleep, devices): _____

SEIZURE ACTION PLAN

DANGER—GET HELP NOW

Follow Seizure First Aid Below

- ☐ Find adult trained on rescue medication:

Name: _____ Number: _____

- ☐ Record Duration and time of each seizure(s)

- ☐ Call 911 if:

- Child has a convulsive seizures lasting more than ____ minutes
- Child is injured or has diabetes
- Child has repeated seizures without regaining consciousness
- Child is having breathing difficulty

When EMS arrives, a medical provider will perform an individual assessment to determine appropriate next steps.

Rescue Therapy:

- ☐ Rescue therapy provided according to physician's order:

POST SEIZURE RECOVERY

Typical Behaviors/Needs After Seizure:

- ☐ Headache ☐ Drowsiness/Sleep ☐ Nausea ☐ Aggression ☐ Confusion/Wandering ☐ Blank Staring
☐ Other Specify: _____

Reviewed/Approved by:

Physician Signature

Date

Parent/Guardian Signature

Date

SEIZURE FIRST AID



Image adapted with permission from the Epilepsy Foundation of America

LEARN MORE AND GET A DOWNLOADABLE VERSION OF THIS ACTION PLAN AT:



childneurologyfoundation.org/sudep



dannyydid.org



SUDEP INSTITUTE

epilepsy.com/sudep-institute



FARE
Food Allergy Research & Education

FOOD ALLERGY & ANAPHYLAXIS EMERGENCY CARE PLAN

Name: _____ D.O.B.: _____

Allergic to: _____

Weight: _____ lbs. Asthma: ☐ Yes (higher risk for a severe reaction) ☐ No

PLACE
PICTURE
HERE

NOTE: Do not depend on antihistamines or inhalers (bronchodilators) to treat a severe reaction. USE EPINEPHRINE.

Extremely reactive to the following allergens: _____

THEREFORE:

- ☐ If checked, give epinephrine immediately if the allergen was **LIKELY** eaten, for ANY symptoms.
- ☐ If checked, give epinephrine immediately if the allergen was **DEFINITELY** eaten, even if no symptoms are apparent.

FOR ANY OF THE FOLLOWING: SEVERE SYMPTOMS



LUNG

Shortness of breath, wheezing, repetitive cough



HEART

Pale or bluish skin, faintness, weak pulse, dizziness



THROAT

Tight or hoarse throat, trouble breathing or swallowing



MOUTH

Significant swelling of the tongue or lips



SKIN

Many hives over body, widespread redness



GUT

Repetitive vomiting, severe diarrhea



OTHER

Feeling something bad is about to happen, anxiety, confusion

**OR A
COMBINATION**
of symptoms
from different
body areas.

1. **ADMINISTER EPINEPHRINE IMMEDIATELY.**
2. **Call 911.** Tell emergency dispatcher the person is having anaphylaxis and may need epinephrine when emergency responders arrive.
- Consider giving additional medications following epinephrine:
 - » Antihistamine
 - » Inhaler (bronchodilator) if wheezing
- Lay the person flat, raise legs and keep warm. If breathing is difficult or they are vomiting, let them sit up or lie on their side.
- If symptoms do not improve, or symptoms return, more doses of epinephrine can be given about 5 minutes or more after the last dose.
- Alert emergency contacts.
- Transport patient to ER, even if symptoms resolve. Patient should remain in ER for at least 4 hours because symptoms may return.

MILD SYMPTOMS



NOSE

Itchy or runny nose, sneezing



MOUTH

Itchy mouth



SKIN

A few hives, mild itch



GUT

Mild nausea or discomfort

**FOR MILD SYMPTOMS FROM MORE THAN ONE
SYSTEM AREA, GIVE EPINEPHRINE.**

**FOR MILD SYMPTOMS FROM A SINGLE SYSTEM
AREA, FOLLOW THE DIRECTIONS BELOW:**

1. Antihistamines may be given, if ordered by a healthcare provider.
2. Stay with the person; alert emergency contacts.
3. Watch closely for changes. If symptoms worsen, give epinephrine.

MEDICATIONS/DOSES

Epinephrine Brand or Generic: _____

Epinephrine Dose: ☐ 0.1 mg IM (intramuscular) ☐ 0.15 mg IM
☐ 0.3 mg IM ☐ 1 mg IN (intranasal) ☐ 2 mg IN

Antihistamine Brand or Generic: _____

Antihistamine Dose: _____

Other (e.g., inhaler-bronchodilator if wheezing): _____

☐ Patient may self-carry ☐ Patient may self-administer

PATIENT OR PARENT/GUARDIAN AUTHORIZATION SIGNATURE

DATE

PHYSICIAN/HCP AUTHORIZATION SIGNATURE

DATE

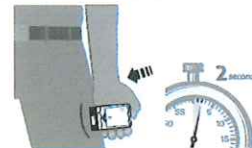
**FARE**

Food Allergy Research & Education

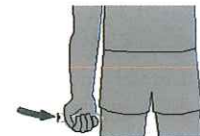
FOOD ALLERGY & ANAPHYLAXIS EMERGENCY CARE PLAN

HOW TO USE AUVI-Q® (EPINEPHRINE INJECTION, USP), KALEO

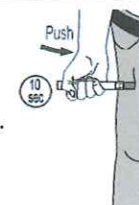
1. Remove Auvi-Q from the outer case. Pull off red safety guard.
2. Place black end of Auvi-Q against the middle of the outer thigh.
3. Press firmly until you hear a click and hiss sound, and hold in place for 2 seconds.
4. Call 911 and get emergency medical help right away.

**HOW TO USE EPIPEN®, EPIPEN JR® (EPINEPHRINE) AUTO-INJECTOR AND EPINEPHRINE INJECTION (AUTHORIZED GENERIC OF EPIPEN®), USP AUTO-INJECTOR, VIATRIS AUTO-INJECTOR, VIATRIS**

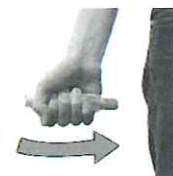
1. Remove the EpiPen® or EpiPen Jr® Auto-Injector from the clear carrier tube.
2. Grasp the auto-injector in your fist with the orange tip (needle end) pointing downward. With your other hand, remove the blue safety release by pulling straight up.
3. Swing and push the auto-injector firmly into the middle of the outer thigh until it 'clicks'. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
4. Remove and massage the injection area for 10 seconds. Call 911 and get emergency medical help right away.

**HOW TO USE IMPAX EPINEPHRINE INJECTION (AUTHORIZED GENERIC OF ADRENALCLICK®), USP AUTO-INJECTOR, AMNEAL PHARMACEUTICALS**

1. Remove epinephrine auto-injector from its protective carrying case.
2. Pull off both blue end caps: you will now see a red tip. Grasp the auto-injector in your fist with the red tip pointing downward.
3. Put the red tip against the middle of the outer thigh at a 90-degree angle, perpendicular to the thigh. Press down hard and hold firmly against the thigh for approximately 10 seconds.
4. Remove and massage the area for 10 seconds. Call 911 and get emergency medical help right away.

**HOW TO USE TEVA'S GENERIC EPIPEN® (EPINEPHRINE INJECTION, USP) AUTO-INJECTOR, TEVA PHARMACEUTICAL INDUSTRIES**

1. Quickly twist the yellow or green cap off of the auto-injector in the direction of the "twist arrow" to remove it.
2. Grasp the auto-injector in your fist with the orange tip (needle end) pointing downward. With your other hand, pull off the blue safety release.
3. Place the orange tip against the middle of the outer thigh at a right angle to the thigh.
4. Swing and push the auto-injector firmly into the middle of the outer thigh until it 'clicks'. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
5. Remove and massage the injection area for 10 seconds. Call 911 and get emergency medical help right away.

**ADMINISTRATION AND SAFETY INFORMATION FOR ALL AUTO-INJECTORS:**

1. Do not put your thumb, fingers or hand over the tip of the auto-injector or inject into any body part other than mid-outer thigh. In case of accidental injection, go immediately to the nearest emergency room.
2. If administering to a young child, hold their leg firmly in place before and during injection to prevent injuries.
3. Epinephrine can be injected through clothing if needed.
4. Call 911 immediately after injection.

HOW TO USE NEFFY® (EPINEPHRINE NASAL SPRAY)

1. Remove neffy from packaging. Pull open the packaging to remove the neffy nasal spray device.
2. Hold device as shown. Hold the device with your thumb on the bottom of the plunger and a finger on either side of the nozzle. Do not pull or push on the plunger. Do not test or prime (pre-spray). Each device has only 1 spray.
3. Insert the nozzle into a nostril until your fingers touch your nose. Keep the nozzle straight into the nose pointed toward your forehead. Do not point (angle) the nozzle to the nasal septum (wall between your 2 nostrils) or outer wall of the nose.
4. Press plunger up firmly until it snaps up and sprays liquid into the nostril. Do not sniff during or after the dose is given. If any liquid drips out of the nose, you may need to give a second dose of neffy after checking for symptoms.
5. If symptoms don't improve or worsen within 5 minutes of initial dose, administer a second dose into the same nostril with a new neffy device.



Treat the person before calling emergency contacts. The first signs of a reaction can be mild, but symptoms can worsen quickly.

EMERGENCY CONTACTS — CALL 911

RESCUE SQUAD: _____

DOCTOR: _____ PHONE: _____

PARENT/GUARDIAN: _____ PHONE: _____

OTHER EMERGENCY CONTACTS

NAME/RELATIONSHIP: _____ PHONE: _____

NAME/RELATIONSHIP: _____ PHONE: _____

NAME/RELATIONSHIP: _____ PHONE: _____



Essex County Schools of Technology

OFFICE OF STUDENT-RELATED SERVICES

ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS WAS ORGANIZED IN 1923

498-544 W. MARKET ST., NEWARK, NJ 07107 (973) 412-2203 FAX (973) 497-1671 www.essextech.org

Notification of Student-Athlete Clearance to Participate in Interscholastic Sports

Dear Parent or Guardian,

A Medical Eligibility Form has been received for your child (ward), _____, for participation in school sponsored interscholastic sports.

The Medical Eligibility Form has been reviewed, and your child (ward) is:

☐ Approved

☐ Not Approved

for participation, as per the recommendation of the Health Care Provider who completed the form. If your child (ward) is not approved for participation, you should follow the medical recommendations of the Health Care Provider who completed the Medical Eligibility Form.

This notice is being provided to you in accordance with New Jersey State Law (N.J.A.C. 6A:16- 2.2(h)1.iv and N.J.A.C. 16-2.3(a)4.iv). The determination of clearance or non-clearance is based solely on the recommendation of the Health Care Provider who completed the Medical Eligibility Form. Neither the school nurse nor the school physician (unless the school physician is the Health Care Provider who performed the examination and completed the Medical Eligibility Form) is responsible for this determination.

If your child (ward) is not approved, a copy of the completed Medical Eligibility Form will be provided to you in addition to this form. Please follow any recommendations given by the Health Care Provider on the Medical Eligibility Form, and please direct any questions on reasons for denial of eligibility to the Health Care Provider that performed the evaluation.

School Nurse Name (Print): _____

School Nurse Signature: _____

School Physician Name (Print): _____

School Physician Signature: _____

Donald M. Payne Tech Campus Ms. Amanda Gordon, RN School Nurse Office Office: 973-412-2254 Email: agordon@essextech.org Ms. Dionne Pace, RN, BSN, CSN School Nurse Office Office: 973-412-2214 Email: dpace@essextech.org	Newark Tech Campus Ms. Christina Merritt MSN, RN, CSN School Nurse Office Office: 973-412-2275 Email: cmerritt@essextech.org	West Caldwell Tech Campus Ms. Bonnie Rogers, RN, BSN, CSN School Nurse Office Office: 973-412-2234 Email: brogers@essextech.org
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**New Jersey Department of Education
Health History Update Questionnaire**

Name of School: _____

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

Student: _____ Age: _____ Grade: _____

Date of Last Physical Examination: _____ Sport: _____

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

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

If yes, describe in detail:

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

If yes, explain in detail:

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

If yes, describe in detail:

4. Fainted or "blacked out?" Yes ☐ No ☐

If yes, was this during or immediately after exercise?

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

If yes, explain

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

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

If yes, explain in detail

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

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

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

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

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

Date: _____ Signature of parent/guardian: _____

Please Return Completed Form to the School Nurse's Office

Website Resources

- Sudden Death in Athletes
<http://tinyurl.com/m2gymnq>
- Hypertrophic Cardiomyopathy Association
www.4hcm.org
- American Heart Association www.heart.org

Collaborating Agencies:

American Academy of Pediatrics

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



American Heart Association

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



New Jersey Department of Education

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



New Jersey Department of Health

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



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SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

The Basic Facts on Sudden Cardiac Death in Young Athletes



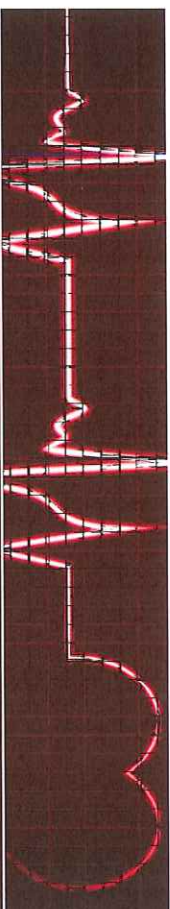
American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



American Heart Association
Learn and Live

SUDDEN CARDIAC DEATH IN YOUNG ATHLETES



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

What is sudden cardiac death in the young athlete?



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

How common is sudden death in young athletes?

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

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



What are the most common causes?

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

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

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

SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

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

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

Are there warning signs to watch for?

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

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

What are the current recommendations for screening young athletes?

New Jersey requires all school athletes to be examined by their primary care physician ("medical home") or school physician at least once per year. The New Jersey Department of Education requires use of the specific Preparation Physical Examination Form (PPE). This process begins with the parents and student-athletes answering questions about symptoms during exercise (such as chest pain, dizziness, fainting, palpitations or shortness of breath), and questions about family health history.

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

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

Are there options privately available to screen for cardiac conditions?

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

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

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

When should a student athlete see a heart specialist?

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

Can sudden cardiac death be prevented just through proper screening?

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

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

Why have an AED on site during sporting events?

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

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

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

The American Academy of Pediatrics recommends the AED should be placed in central location that is accessible and ideally no more than a 1 to 1½ minute walk from any location and that a call is made to activate 911 emergency system while the AED is being retrieved.



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

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

Name of School District: _____

Name of Local School: _____

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

Student Signature: _____

Parent or Guardian Signature: _____

Date: _____

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.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

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.

³ Bedinghaus, Troy, O.D., Sports Eye Injuries, http://vision.about.com/od/emergencyeyecare/a/Sports_Injuries.htm, December 27, 2013.

Most Common Types of Eye Injuries



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

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

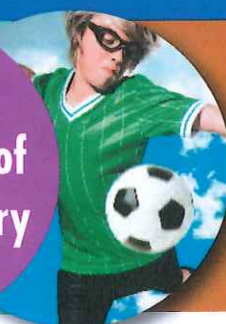
♦ **Corneal abrasions:** Corneal abrasions are painful scrapes on the outside of the eye, or the cornea. Most corneal abrasions eventually heal on their

own, but a doctor can best assess the extent of the abrasion, and may prescribe medication to help control the pain. The most common cause of a sports-related corneal abrasion is being poked in the eye by a finger.

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



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

detailing the nature of the eye injury, any diagnosis, medical orders for the return to school, as well as any prescription(s) and/or treatment(s) necessary to promote healing, and the safe resumption of normal activities, including sports and recreational activities.

Return to Play and Sports

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

it is safe for a student to resume play based on the nature of the injury, and how the student feels. No matter what degree of eye injury is sustained, it is recommended that

students wear protective eyewear when returning to play and immediately report any concerns with their vision to their coach and/or the athletic trainer.



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

⁴Bedinghaus, Troy, O.D., Sports Eye Injuries, http://vision.about.com/od/emergencyeyecare/a/Sports_Injuries.htm, December 27, 2013.

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

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

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

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

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

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

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

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

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

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

- [CDC Heads Up](#)
- [Keeping Heads Healthy](#)
- [National Federation of State High School Associations](#)
- [Athletic Trainers' Society of New Jersey](#)

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

Opioid Use and Misuse Educational Fact Sheet **Keeping Student-Athletes Safe**

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

Unfortunately, sports activities may also lead to injury and, in rare cases, result in pain that is severe or long-lasting enough to require a prescription opioid painkiller.¹ 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 acknowledgement 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 Abuse?

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.¹⁰
- 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 Detera or Medsaway.

Table 1: Number of Injuries Nationally in 2012 among Athletes 19 and Under from 10 Popular Sports
(Based on data from U.S. Consumer Product Safety Commission's National Electronic Injury Surveillance System)

Sport	Number of Injuries
Football	394,350
Basketball	389,610
Soccer	172,470
Baseball	119,810
Softball	58,210
Volleyball	43,190
Wrestling	40,750
Cheerleading	37,770
Gymnastics	28,300

Sport	Number of Injuries
Track and Field	24,910

Source: USA Today (Janet Loehrke), Survey of Emergency Room Visits

Even With Proper Training and Prevention, Sports Injuries May Occur

There are two kinds of sports injuries. Acute injuries happen suddenly, such as a sprained ankle or strained back. Chronic injuries may happen after someone plays a sport or exercises over a long period of time, even when applying overuse-preventative techniques.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?⁷

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 ensuring that its programs and services reflect integrated health and other national best practices, are inclusive, evidence-based, recovery-based, and consumer driven.

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

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

[Parent to Parent NJ](#) is a grassroots 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

¹ [Massachusetts Technical Assistance Partnership for Prevention](#)

² [Centers for Disease Control and Prevention](#)

³ [New Jersey State Interscholastic Athletic Association \(NJSIAA\) Sports Medical Advisory Committee \(SMAC\)](#)

⁴ [Athletic Management, David Csillan, athletic trainer, Ewing High School, NJSIAA SMAC](#)

⁵ [National Institute of Arthritis and Musculoskeletal and Skin Diseases](#)

⁶ [USA Today](#)

⁷ [American Academy of Pediatrics](#)

This fact sheet was developed by the New Jersey Department of Education, in consultation with the New Jersey Department of Health, the New Jersey State Interscholastic Athletic Association, and Karan Chauhan, a student at Parsippany Hills High School who serves as the student representative to the State Board of Education. Updated Jan. 30, 2018.

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

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

Use and Misuse of Opioid Drugs Fact Sheet

Student-Athlete and Parent/Guardian Sign-Off

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

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

Name of School: _____

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: _____

¹Does not include athletic clubs or intramural events.



1161 Route 130 North | Robbinsville, NJ 08691
609.259.2776 | www.njsiaa.org

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.

Athlete may submit supplement and medication to Drug Free Sport AXIS™ to receive information regarding banned substances or safety issue. Athlete or parents may login to the NJSIAA account at axis.drugfreesport.com using the password **njsports**.

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

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

Signature of Student-Athlete

Print Student-Athlete's Name

Date

Signature of Parent/Guardian

Print Parent/Guardian's Name

Date



Essex County Schools of Technology

Office of Student-Related Services

ATHLETIC SPORTS SIGN-OFF

Please Complete & Return to the Medical Office

Student's Previous School _____

Student's Name _____ Grade _____ DOB _____

Address _____

City/State/Zip _____

Home Phone # _____

(3) Parent/Guardian's Name _____ (Relation) _____

Phone # _____

(4) Parent/Guardian's Name _____ (Relation) _____

Phone # _____

Please provide Email where you can receive notifications: _____

Circle any sport(s) your child might be interested in:

Girls' Soccer / Boys' Soccer / Cross Country / Girls' Volleyball / Cheerleading

Give bottom portion to **8th grade school nurse**

Please ask that your child's 8th grade school nurse send the student's original health record to the High School nurses @:

Essex County Schools of Technology
Newark Tech Campus
91 W. Market St.
Newark, NJ 07107
973-412-2275
ATTENTION: Medical Office

Essex County Schools of Technology
Donald M. Payne, Sr. Campus
498-544 W. Market St.
Newark, NJ 07107
973-412-2214 / 973-412-2254
ATTENTION: Medical Office

Essex County Schools of Technology
West Caldwell Tech Campus
620 Passaic Ave
West Caldwell, NJ 07006
973-412-2234
ATTENTION: Medical Office

Dear School Nurse:

_____ [Student's name (please print)] will be attending _____ **Campus** for the 20__/20__ school year. At the end of the current school year. Please send the original A45/immunization/medical record to the above address.

Parent's Signature _____ Date _____