Dear Parents,

Your child has expressed an interest in joining a sports team. Attached you will find the mandatory forms needed for eligibility. Physicals are good for 364 days. For fall sports that would be September 6, 2016 through September 5, 2017.

Fall sports tryouts will be the first week of school. Therefore, physicals should be completed by the child's pediatrician during the summer if your child needs one for fall sports.

Here is a breakdown of the forms that you will need. For students with current sports physicals on file in the nurse's office;

- Hand in Fall Sports Physical Cover Letter
- Hand in Health History Update Questionnaire

For students going to their own personal physician;

- Hand in Fall Sports Physical Form Cover Letter
- Fill out Preparticipation Physical Evaluation form
- Have **physician** fill out Physical Examination form and Preparticipation Physical Evaluation Clearance form
- Hand in acknowledgement forms after reading with your child about concussion and sudden cardiac arrest. Parents and students must sign both forms
- Send in entire packet including acknowledgement forms regarding concussion and sudden cardiac arrest, signed by the student and the parent

Name of student	Sport
Physical Date if on file in Nurse's Or	ffice
Please feel free to contact m	e with any questions.
Laura Redmond, MSN, RN, CSN-N.	J <u>lredmond@littlesilverschools.org</u>

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

me					Date of birth		
, ,,,,,	Aria	Grade Sc	choof		Sport(s)		
/ledicin	es and Allergies: P	lease list all of the prescription and over	er-the-cou	nter me	dicines and supplements (nerbal and nutritional) that you are currently	taking.	
		AND THE STATE OF T					
		- man man transfer of the second					
o you i	ave any allergies?	☐ Yes ☐ No If yes, please id ☐ Pollens	lentify spe	cific alle	ergy below. F1 Food E1 Stinging Insects		
Med							
plain "	ies ^a answers below	. Circle questions you don't know the :				· Yes	No.
ENERAL	QUESTIONS		Yes	. No	MEDICAL QUESTIONS 26. Do you cough, wheeze, or have difficulty breathing during or	165	- MILL
1. Has a	doctor ever denied of	restricted your participation in sports for			26. Do you cough, wheeze, or have chiliculty breathing country of after exercise?		
	eason?	redical conditions? If so, please identify			27. Have you ever used an inhaler or taken astiona medicine?		
2. Do yo heinv	ni have eny ongoing it v: 🗀 Asthma 🖸 A	riemia 🗆 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 festicle	ļ	
3. Have	you ever spent the nig	pht in the hospital?			(males), your spleen, or any other organ? 30. Do you have grein pain or a painful bulge or herola in the groin area?	-	
	you ever had surgary		- W	No	31. Have you had infectious mononucleosis (mono) within the last month?	_	\dagger
	EÁLTH QUESTIONS (Yes	NO.	32. Do you have any rashes, pressure sores, or other skin problems?	1	
	you ever passed out t R exercise?	or nearly passed out DURING or	1		33. Have you had a herpes or MRSA skin Infection?		1
		iort, pain, tightness, or pressure in your			34. Have you ever had a head injury or concussion?		1
ches	during exercise?			<u> </u>	35. Have you ever had a hit or blow to the head that caused confusion,]
7. Does	your heart ever race	or skip beats (irregular beats) during exercis	e?		prolonged headache, or memory problems?	 	┼-
	a doctor ever told you k all that apply:	that you have any heart problems? If so,	İ		35. Do you have a history of seizure disorder?	1	-
	High blood pressure	☐ A heart mumour			37. Do you have headaches with exercise? 38. Have you ever had numbness, tingling, or weakness in your arms or	┼	+-
	High cholesterol	☐ A heart infection] !	38. Have you ever han numoness, unguing, or weakness in your arms or legs after being hit or falling?		
	Kawasaki disease			 	39. Have you ever been unable to move your arms or legs after being hit		T
	a doctor ever ordered cardiogram)	a test for your heart? (For example, ECG/EKG	٦		or falling?	 	┿
		feel more short of breath than expected		1	40. Have you ever become III while exercising in the heat?	 	+
duri	ng exercise?	, , , , , , , , , , , , , , , , , , , ,		ļ	41. Do you get frequent muscle cramps when exercising?	+	╁
11. Have	you ever had an una	xplained seizure?		<u> </u>	42. Do you or someone in your family have sickle cell trait or disease?		╀
	ou get more fired or s og exercise?	hort of breath more quickly than your friends	•		43. Have you had any problems with your eyes or vision? 44. Have you had any eye Injuries?	+	+-
		ABOUT YOUR FAMILY	Yes	No	45. Do you wear glasses or contact lenses?	1	╁┈
13 Hpc	any family member n	relative died of heart problems or had an		 	46. Do you wear protective eyewear, such as goggles or a face shield?	1	✝
1000	martad or unavolaina	d endden deeth before ace 50 (including	,	1	47. Do you worry about your weight?	 	\top
drpA	vning, unexplained ca	r accident, or sudden infant death syndrome y have hypertrophic cardiomyopathy, Martan	<u>, , , , , , , , , , , , , , , , , , , </u>	┼	48. Are you trying to or has anyone recommended that you gain or	1	T
	iome autwikonneni	c right ventricular cardiomyppatity, long.Q1		_	iose weight?	 	\bot
БУЛ	irome, short QT syndr	ome, Brugada syndrome, or catecholaminety	gic		49. Are you on a special diet or do you avoid certain types of foods?		┼-
	morphic ventricular ta	iy have a ireari problem, pecemblar, or			50. Have you ever had an eating disorder?		1
13. DOE	s anyche ur your ram. lanted delibritiator?	A HEAR & COURT DISTRICT PROPERTY OF			51. Do you have any concerns that you would like to discuss with a doctor? FEMALES ONLY	+	+
16, Has	enyone in your family	had unexplained fainting, unexplained			52. Have you ever had a menstrual period?	-	+
	ures, or near drownin		Yes	No.	53. How old were you when you had your first menstrual period?	\dagger	J
	וטודפשים דאוטו. מא	la	163.	110	54. How many periods have you had in the last 12 months?	†	
17. Hav	re you ever nac an inji I caused you to miss a	ry to a bone, muscle, ligament, or tendon practice or a game?	1		Explain "yes" answers here		
		oken or fractured bones or dislocated joints?			Extrans to a mount of		
19, Hav	e you ever had an inju	ry that required x-rays, MRL, CT scan,					
inje	ctions, therapy, a brac	e, a cast, or crutches?		-			
ZU, fizi	e you ever had a sive	ss fracture?	A)2	-			
21. Hav	re you ever been told t shills or attacknessist t	hat you have or have you had an x-ray for ne instability? (Down syndrome or dwarfism)	eck				
		ace, orthotics, or other assistive device?		1 -		·	
		cie, or joint injury that bothers you?		1			
24. Dn	eny of your loints bec	ome painful, swoller, feel warm, or look red?					••••
or by	you have any history o	of Juvenile arthritis or connective fissue disea	se?				
(Z3. UV							

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NOTE: The preparticlaption 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.

E PREPARTICIPATION PHYSICAL EVALUATION

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o the athlete (and parents/guardians). Nume of physician, advanced practice nurse (APM), physician essiste Address Signature of physician, APN, PA		supplement? # improve your performance? -14). I Male I Femaie	supplement? If Male II Female Vision R 2D/ L20/ NORMAL: Chrodactyty, Chrodactyty, Chrodactyty, Conclusion. Tevaluation or treatment for Tevaluation or treatment for Tevaluation physical evaluation. The athlete does not pres	icipation physical evaluation. The sthiefe foes not present apparent clinical contraindicafic

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

PREPARTICIPATION PHYSICAL EVALUATION CLEARANCE FORM

NameSex	X D M D F Age Date of billing
Cleared for all sports without restriction	
☐ Cleared for all sports without restriction with recommendations for further evaluations	ion or treatment for
□ Not cleared	
☐ Pending further evaluation	
☐ For any sports	
For certain sports	
Reason	
Recommendations	
THE PARTICULAR STORY	
EMERGENCY INFORMATION Allergies	
Allergies	
Other information	
	SCHOOL PHYSICIAN:
HCP OFFICE STAMP	
	Reviewed on
	Approved Not Approved
	Signature:
I have examined the above-named student and completed the prepar	rticipation physical evaluation. The athlete does not present apparent
clinical contraindications to practice and participate in the sport(s) a	s outlined above. A copy of the physical example of real for participation,
the physician may rescind the clearance until the problem is resolve	and the potential consequences are completely explained to the athlete
(and parents/guardians).	
(PA)	Date
Name of physician, advanced practice holise (ALTA), physician	
Signature of physician, APN, PA	
Completed Cardiac Assessment Professional Development Module	
DateSignature	
American C	College of Sports Medicine, American Medical Society for Sports Medicine, American Orthopaedic

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State of New Jersey Department of Education

HEALTH HISTORY UPDATE QUESTIONNAIRE

Student	Age_	Grade
Date of Last Physical ExaminationSport		
Since the last pre-participation physical examination, has your son/daughter:		
Been medically advised not to participate in a sport? If yes, describe in detail		_ No
2. Sustained a concussion, been unconscious or lost memory from a blow to the head If yes, explain in detail		
3. Broken a bone or sprained/strained/dislocated any muscle or joints? If yes, describe in detail		No
4. Fainted or "blacked out?" If yes, was this during or immediately after exercise?		
5. Experienced chest pains, shortness of breath or "racing heart?" If yes, explain	Yes	No
6. Has there been a recent history of fatigue and unusual tiredness?		No
7. Been hospitalized or had to go to the emergency room? If yes, explain in detail	·-	No
8. Since the last physical examination, has there been a sudden death in the family or under age 50 had a heart attack or "heart trouble?"	has any	
Started or stopped taking any over-the-counter or prescribed medications? If yes, name of medication(s)		No

PREPARTICIPATION PHYSICAL EVALUATION THE ATHLETE WITH SPECIAL NEEDS: SUPPLEMENTAL HISTORY FORM

e of Exam	Date of birth		
16			
e Age Grade School	Sport(s)		_
Type of disability			
Date of disability			
Classification (if available)			
Cause of disability (birth, disease, accident/trauma, other)	.,		
the state of the state of the plantage		Yes	No
ないませばは、全体ができる。と、と、と、こと、			
Do you regularly use a brace, assistive device, or prosthetic?			
Do you use any special brace or assistive device for sports?			
Do you have any rashes, pressure sores, or any other skin problems?			
Do you have a hearing loss? Do you use a hearing aid?			
. Do you have a visual impalment?			
. Do you use any special devices for bowel or bladder function?			<u></u>
Do you have burning or discomfort when urhating?			
L. Have you had autonomic dysreflexia?			
i. Have you had amonomic dystelletter: i. Have you ever been diagnosed with a heat-related (hyperthermia) or cold-related (hypothermia) lliness?			
Do you have muscle spasticity?			
6. Do you have frequent setzures that cannot be controlled by medication?			
olain "yes" answers here			
ease indicate if you have ever had any of the following.			
ease indicate it you have ever had any or to the		Yes	No
A STATE OF THE STA		<u> </u>	<u> </u>
Atjurtuaxial Instability		 	<u> </u>
X-ray evaluation for attiantoxxiat instability			ļ
Dislocated joints (more than one)			
Fasy bleeding		<u> </u>	├
Enlarged spieers			
Hepatitis			ļ.—
Osteopenia or osteoporosis			<u> </u>
Difficulty controlling bowel			1
Difficulty controlling bladder Numbriess or languing in more or hands			
Numbers of Enging of 2002 Of mateur		1	1
Numbness or tingling in legs or feet			<u> </u>
Weakness in arms or hands		<u> </u>	
Weakness in legs or feet			
Recent change in coordination			
Recent change in ability to walk			
Spina bilida			<u>.l</u>
l. atex allergy			
Explain "yes" answers here			
	·		
I hereby state that, to the best of my knowledge, my answers to the above questions are complete and correct	•		
		Date_	
Signature of parent/guerdian			

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

Website Resources

- Sudden Daeth in Athletes al; www.suddandaathathletes.org
- Hyperirophic Cardiomyopathy Association www.4hcm.org
- American Heart Association produced www.

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

New Jetsey Chapter

American Heart Association

Learn and Live

SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

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

young athlete? What is sudden cardiac death in the

tion, usually (about 60% of the time) durunexpected failure of proper heart func-Sudden cardiac death is the result of an lapses, loses consciousness, and ultiadequately, the athlete quickly coltrauma. Since the heart stops pumping ing or immediately after exercise without defibrillator (AED). is restored using an automated external mately dies unless normal heart rhythm

How common is sudden death in young athletes?

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

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

What are the most common causes?

the heart to quiver instead of pumping is a loss of proper heart rhythm, causing Research suggests that the main cause

> and electrical diseases of the heart several cardiovascular|abnormalities problem is usually caused by one of called ventricular fibrill≢tion (venblood to the brain and ⊯ody. This TRICK-you-lar fib-rαo-∥AY-shun). Tha that go unnoticed in hejaithy-appearing

death in an athlete is hypertrophic carwith abnormal thickening of the heart diomyopathy (hl-per-TRO-fic CARin families and usually develops gradurhythm problems and blockages to muscle, which can cause serious hear HCM. HCM is a disease of the heart, dee-oh-my-OP-a-thee} also called The most common cause of sudden ally over many years. blood flow. This genetic disease runs

genital (con-JEN-It-al) (l.s., present from birth) abnormalities of the coro-The second most likely cause is con main blood vessel of the heart in an abnormal way. This differs from blockblood vessels are conhected to the older (commonly called "coronary arages that may occur when people get nary arteries. This means that these tery disease," which rhay lead to a neart attack).

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

Myocarditis (my-qh-car-DIE-tis), an acute inflammation of the hear muscle (usually dµe to a virus)

Dilated cardiomyopathy, an enlargement of the heart for unknown reasons.

Long QT syndrome and other electricel abnor-

malities of the heart which cause abnormal fast heart rhythms that can also run in families.

Marfan syn-



herited disorder that affects heart valves, heart valves, walls of major arteries, eyes and the skeleton. It is generally seen in unusually tall athletes, especially if be-

ing 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 selzure from emotional excitement, emotional distress or being startled
- Dizziness or lightheadedness, especially during exertion
- . Chest pains, at rest or during exer-

- 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
- Being unable to keep up with friends due to shortness of breath

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 Annual Athletic Preparticipation Physicial Examination Form.

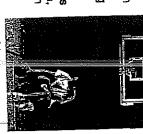
This process begins with the parents and student-athletes answering questions about symptoms during exercise (such as chest pain, dizziness, fainting, palpitations or short-

ness 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 died suddenly during physical activity or during a selzure. 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

amination 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.



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 fater in life. Others can develop following a normal screening evaluation, such as an infaction of the heart muscle from a virus.

measurement of blood pressure and a careful listening ex-

The required physical exam includes

Identify those at risk for sudden cardiac

each exam because it is so essential to

death.

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).

The American Academy of Pediatrics/New Jersey Chapter recommends that schools:

- Heve an AED available at every sports event (three minutes total time to reach and return with the AED)
- Have personnel available who are trained in AED use present at practices and games.
- Have coaches and attietlo trainers trained in basic life support techniques (CPR)
- Call 911 immediately while someone is retrieving the AED.

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:	
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.

Onick 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.

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

Step 3: Sport-specific exercise including skating, and/or running: no head impact activities. The objective of this step is to add movement.

Step 4: Non contact training drills (e.g. passing drills). Student-athlete may initiate resistance training.

Step 5: Following medical clearance (consultation between school health care personnel and studentathlete's physician), participation in normal training activities. The objective of this step is to restore confidence and assess functional skills by coaching and medical staff.

Step 6: Return to play involving normal exertion or game activity.

For further information on Sports-Related Co www.cdc.gov/concussion/sports/inde www.ncaa.org/health-safety	ncussions and other Head Injugated in the second section in the second s	www.nfhs.com www.atsnj.org	
Signature of Student-Athlete	Print Student-Athle	ete's Name	Date