

PREPARTICIPATION PHYSICAL EVALUATION HISTORY FORM

(Note: This form is to be filled out by the patient and parent prior to seeing the physician. The physician should keep a copy of this form in the chart.)

Date of Exam _____

Name _____ Date of birth _____

Sex _____ Age _____ Grade _____ School _____ Sport(s) _____

Medicines and Allergies: Please list all of the prescription and over-the-counter medicines and supplements (herbal and nutritional) that you are currently taking

Do you have any allergies? Yes No If yes, please identify specific allergy below.

Medicines Pollens Food Stinging Insects

Explain "Yes" answers below. Circle questions you don't know the answers to.

GENERAL QUESTIONS	Yes	No	MEDICAL QUESTIONS	Yes	No
1. Has a doctor ever denied or restricted your participation in sports for any reason?			26. Do you cough, wheeze, or have difficulty breathing during or after exercise?		
2. Do you have any ongoing medical conditions? If so, please identify below: <input type="checkbox"/> Asthma <input type="checkbox"/> Anemia <input type="checkbox"/> Diabetes <input type="checkbox"/> Infections Other: _____			27. Have you ever used an inhaler or taken asthma medicine?		
3. Have you ever spent the night in the hospital?			28. Is there anyone in your family who has asthma?		
4. Have you ever had surgery?			29. Were you born without or are you missing a kidney, an eye, a testicle (males), your spleen, or any other organ?		
HEART HEALTH QUESTIONS ABOUT YOU	Yes	No	30. Do you have groin pain or a painful bulge or hernia in the groin area?		
5. Have you ever passed out or nearly passed out DURING or AFTER exercise?			31. Have you had Infectious mononucleosis (mono) within the last month?		
6. Have you ever had discomfort, pain, tightness, or pressure in your chest during exercise?			32. Do you have any rashes, pressure sores, or other skin problems?		
7. Does your heart ever race or skip beats (irregular beats) during exercise?			33. Have you had a herpes or MRSA skin infection?		
8. Has a doctor ever told you that you have any heart problems? If so, check all that apply: <input type="checkbox"/> High blood pressure <input type="checkbox"/> A heart murmur <input type="checkbox"/> High cholesterol <input type="checkbox"/> A heart infection <input type="checkbox"/> Kawasaki disease Other: _____			34. Have you ever had a head injury or concussion?		
9. Has a doctor ever ordered a test for your heart? (For example, ECG/EKG, echocardiogram)			35. Have you ever had a hit or blow to the head that caused confusion, prolonged headache, or memory problems?		
10. Do you get lightheaded or feel more short of breath than expected during exercise?			36. Do you have a history of seizure disorder?		
11. Have you ever had an unexplained seizure?			37. Do you have headaches with exercise?		
12. Do you get more tired or short of breath more quickly than your friends during exercise?			38. Have you ever had numbness, tingling, or weakness in your arms or legs after being hit or falling?		
HEART HEALTH QUESTIONS ABOUT YOUR FAMILY	Yes	No	39. Have you ever been unable to move your arms or legs after being hit or falling?		
13. Has any family member or relative died of heart problems or had an unexpected or unexplained sudden death before age 50 (including drowning, unexplained car accident, or sudden infant death syndrome)?			40. Have you ever become ill while exercising in the heat?		
14. Does anyone in your family have hypertrophic cardiomyopathy, Marfan syndrome, arrhythmogenic right ventricular cardiomyopathy, long QT syndrome, short QT syndrome, Brugada syndrome, or catecholaminergic polymorphic ventricular tachycardia?			41. Do you get frequent muscle cramps when exercising?		
15. Does anyone in your family have a heart problem, pacemaker, or implanted defibrillator?			42. Do you or someone in your family have sickle cell trait or disease?		
16. Has anyone in your family had unexplained fainting, unexplained seizures, or near drowning?			43. Have you had any problems with your eyes or vision?		
BONE AND JOINT QUESTIONS	Yes	No	44. Have you had any eye injuries?		
17. Have you ever had an injury to a bone, muscle, ligament, or tendon that caused you to miss a practice or a game?			45. Do you wear glasses or contact lenses?		
18. Have you ever had any broken or fractured bones or dislocated joints?			46. Do you wear protective eyewear, such as goggles or a face shield?		
19. Have you ever had an injury that required x-rays, MRI, CT scan, injections, therapy, a brace, a cast, or crutches?			47. Do you worry about your weight?		
20. Have you ever had a stress fracture?			48. Are you trying to or has anyone recommended that you gain or lose weight?		
21. Have you ever been told that you have or have you had an x-ray for neck instability or atlantoaxial instability? (Down syndrome or dwarfism)			49. Are you on a special diet or do you avoid certain types of foods?		
22. Do you regularly use a brace, orthotics, or other assistive device?			50. Have you ever had an eating disorder?		
23. Do you have a bone, muscle, or joint injury that bothers you?			51. Do you have any concerns that you would like to discuss with a doctor?		
24. Do any of your joints become painful, swollen, feel warm, or look red?			FEMALES ONLY		
25. Do you have any history of juvenile arthritis or connective tissue disease?			52. Have you ever had a menstrual period?		
			53. How old were you when you had your first menstrual period?		
			54. How many periods have you had in the last 12 months?		

Explain "yes" answers here

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

Signature of athlete _____ Signature of parent/guardian _____ Date _____

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

Date of Exam _____
 Name _____ Date of birth _____
 Sex _____ Age _____ Grade _____ School _____ Sport(s) _____

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

Explain "yes" answers here

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

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

Explain "yes" answers here

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

Signature of athlete _____ Signature of parent/guardian _____ Date _____

PREPARTICIPATION PHYSICAL EVALUATION 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, chewing tobacco, snuff, or dip?
 - During the past 30 days, did you use chewing tobacco, snuff, or dip?
 - Do you drink alcohol or use any other drugs?
 - Have you ever taken anabolic steroids or used any other performance supplement?
 - Have you ever taken any supplements to help you gain or lose weight or improve your performance?
 - Do you wear a seat belt, use a helmet, and use condoms?
- Consider reviewing questions on cardiovascular symptoms (questions 5–14).

EXAMINATION		
Height	Weight	<input type="checkbox"/> Male <input type="checkbox"/> Female
BP	Pulse	Corrected <input type="checkbox"/> Y <input type="checkbox"/> N
	Vision R 20/	L 20/
MEDICAL	NORMAL	ABNORMAL FINDINGS
Appearance • Marfan stigmata (kyphoscoliosis, high-arched palate, pectus excavatum, arachnodactyly, arm span > height, hyperlaxity, myopia, MVP, aortic insufficiency)		
Eyes/ears/nose/throat • Pupils equal • Hearing		
Lymph nodes		
Heart* • Murmurs (auscultation standing, supine, +/- Valsalva) • Location of point of maximal impulse (PMI)		
Pulses • Simultaneous femoral and radial pulses		
Lungs		
Abdomen		
Genitourinary (males only)*		
Skin • HSV, lesions suggestive of MRSA, linea corporis		
Neurologic*		
MUSCULOSKELETAL		
Neck		
Back		
Shoulder/arm		
Elbow/forearm		
Wrist/hand/fingers		
Hip/thigh		
Knee		
Leg/ankle		
Foot/toes		
Functional • Duck-walk, single leg hop		

*Consider ECG, echocardiogram, and referral to cardiology for abnormal cardiac history or exam.
*Consider GU exam if in private setting. Having third party present is recommended.
*Consider cognitive evaluation or baseline neuropsychiatric testing if a history of significant concussion.

- Cleared for all sports without restriction
- Cleared for all sports without restriction with recommendations for further evaluation or treatment for _____
- Not cleared
- Pending further evaluation
 - For any sports
 - For certain sports _____
- Reason _____

Recommendations _____

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

Name of physician, advanced practice nurse (APN), physician assistant (PA) (print/type) _____ Date _____

Address _____ Phone _____

Signature of physician, APN, PA _____

■ PREPARTICIPATION PHYSICAL EVALUATION CLEARANCE FORM

Name _____ Sex M F Age _____ Date of birth _____

Cleared for all sports without restriction

Cleared for all sports without restriction with recommendations for further evaluation or treatment for _____

Not cleared

Pending further evaluation

For any sports

For certain sports _____

Reason _____

Recommendations _____

EMERGENCY INFORMATION

Allergies _____

Other information _____

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

Name of physician, advanced practice nurse (APN), physician assistant (PA) _____ Date _____

Address _____ Phone _____

Signature of physician, APN, PA _____

Completed Cardiac Assessment Professional Development Module

Date _____ Signature _____

Resources

athletes
http://www.sudden-death-in-athletes.org/sudden-death-in-athletes

American Heart Association

Website: www.heart.org

Agencies:

State Department of Education

1000 Washington Blvd., Suite 108



State Department of Health

1000 Washington Blvd., Suite 108



State Department of Education

1000 Washington Blvd., Suite 108



State Department of Health

1000 Washington Blvd., Suite 108

State Department of Health

Dr. Sushma Raman Hebbbar, MD, PhD

Department of Education, and Senior Services, 1000 Washington Blvd., Suite 108, Newark, NJ 07102-1000

Dr. DeWitt-Parker, MSN, CSN, RN; Dr. Susan Martz, EdM; Dr. Jeffrey Rosenberg, MD; Dr. Robert Weinstock, MD

SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

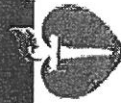
The Basic Facts on Sudden Cardiac Death in Young Athletes



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION



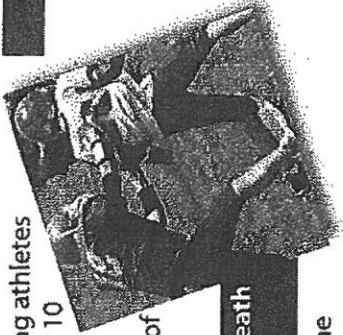
American Heart Association



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 are the most common causes of sudden cardiac death in young athletes?

Research suggests that a loss of proper heart rhythm (arrhythmia) can cause the heart to quiver instead of pump blood to the brain and body. This is called ventricular fibrillation (ventricular fibrillation). The problem is often caused by one of several cardiovascular and electrical diseases of the heart that are often unnoticed in healthy-appearing young athletes.

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).

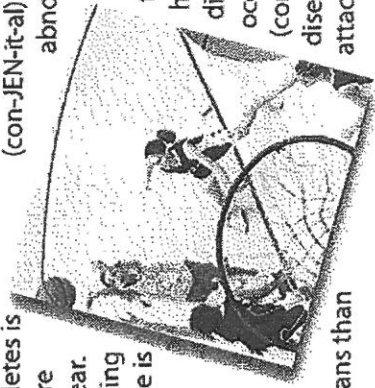
How common is sudden death in young athletes?

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.

The second most likely cause of sudden cardiac death in young athletes is hypertrophic cardiomyopathy (HCM).

HCM is a genetic disease that causes the heart muscle to become abnormally thickened. This can block the flow of blood from the heart to the rest of the body. HCM is often unnoticed in healthy-appearing young athletes. The second most likely cause of sudden cardiac death in young athletes is hypertrophic cardiomyopathy (HCM). HCM is a genetic disease that causes the heart muscle to become abnormally thickened. This can block the flow of blood from the heart to the rest of the body. HCM is often unnoticed in healthy-appearing young athletes.



SUDDEN CARDIAC DEATH IN YOUNG ATHLETES

heart that can lead to
g people include:

1-car-DIE-tis), an acute
a heart muscle (usually

athy, an enlargement
:nown reasons.

and other electrical
e heart which cause
t rhythms that can also

an inherited disorder
alves, walls of major
he skeleton. It is
usually tall athletes,
:all is not common in
ers.

Signs to watch for?

of these sudden cardiac
arning signs that were
1 seriously. Warning

or convulsions during

e from emotional
onal distress or being

:adedness, especially

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.

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 Pre-Participation Physical
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
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.

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, a
review of the family history
be performed on a year
athlete's primary health
proper screening and e
cases can be identified.

Why have an AED on school events?

The only effective treatment
fibrillation is immediate
automated external defibrillation.
AED can restore the heart
normal rhythm. An AED
ventricular fibrillation on
the chest over the heart.
Effective September 1, 2010,
Department of Education
public and nonpublic schools
through 12 shall:

- Have an AED available
event (three minutes
and return with the AED)
- Have adequate personnel
in AED use present at
games;
- Have coaches and athletic trainers
in basic life support training
- Call 911 immediately
retrieving the AED.

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: _____