

Ohio High School Athletic Association



Date:

2019-2020 **PREPARTICIPATION PHYSICAL EVALUATION**

	н	IISTOR	CAL EVALUATION 2019-2020 Pag	je 1 of 6	6
Note: This form is to be filled out by the student and parent prior to seeing the n		aminer.)			
Date of Exam					
lame			Date of birth		
ex Age Grade School			Sport(s)		
ddress					
			Relationship		
			(Email)		
					-
currently taking			plements (herbal and nutritional-including energy drinks/ protein supplements) that you a	are	
Do you have any allergies? Yes No If yes, please identify specific	allergy be	low.			
Medicines Pollens	☐ Food		Stinging Insects		
Explain "Yes" answers below. Circle questions you don't know the	e answer	s to.			-
GENERAL QUESTIONS	Yes	No	BONE AND JOINT QUESTIONS - CONTINUED	Yes	No
1. Has a doctor ever denied or restricted your participation in sports for any			22. Do you regularly use a brace, orthotics, or other assistive device?	<u> </u>	
reason? 2. Do you have any ongoing medical conditions? If so, please identify		+	 Do you have a bone, muscle, or joint injury that bothers you? Do any of your joints become painful, swollen, feel warm, or look red? 	+	-
below: Asthma Anemia Diabetes Infections			25. Do you have any history of juvenile arthritis or connective tissue disease?	-	
Other:					
3. Have you ever spent the night in the hospital?			MEDICAL QUESTIONS	Yes	No
4. Have you ever had surgery? HEART HEALTH QUESTIONS ABOUT YOU	Yes	No	 Do you cough, wheeze, or have difficulty breathing during or after exercise? Have you ever used an inhaler or taken asthma medicine? 	<u> </u>	
5. Have you ever passed out or nearly passed out DURING or AFTER	Tes	NO	28. Is there anyone in your family who has asthma?	-	
exercise?			29. Were you born without or are you missing a kidney, an eye, a testicle (males),	1	
6. Have you ever had discomfort, pain, tightness, or pressure in your chest			your spleen, or any other organ?		
during exercise?			30. Do you have groin pain or a painful bulge or hernia in the groin area?		
7. Does your heart ever race or skip beats (irregular beats) during exercise?			31. Have you had infectious mononucleosis (mono) within the past month?	_	
 Has a doctor ever told you that you have any heart problems? If so, check all that apply: 			 32. Do you have any rashes, pressure sores, or other skin problems? 33. Have you had a herpes (cold sores) or MRSA (staph) skin infection? 	+	
□ High blood pressure □ A heart murmur			34. Have you ever had a head injury or concussion?	1	
□ High cholesterol □ A heart infection			35. Have you ever had a hit or blow to the head that caused confusion,		
Kawasaki disease Other:	_		prolonged headaches, or memory problems?		
9. Has a doctor ever ordered a test for your heart? (For example, ECG/EKG,			36. Do you have a history of seizure disorder or epilepsy?	_	
echocardiogram) 10. Do you get lightheaded or feel more short of breath than expected during			 Do you have headaches with exercise? Have you ever had numbness, tingling, or weakness in your arms or 	+	
exercise?			legs after being hit or falling?		
11. Have you ever had an unexplained seizure?			 Have you ever been unable to move your arms or legs after being hit or falling? 		
12. Do you get more tired or short of breath more quickly than your friends			40. Have you ever become ill while exercising in the heat?		
during exercise?	N	N	41. Do you get frequent muscle cramps when exercising?	_	
HEART HEALTH QUESTIONS ABOUT YOUR FAMILY 13. Has any family member or relative died of heart problems or had an	Yes	No	42. Do you or someone in your family have sickle cell trait or disease?43. Have you had any problems with your eyes or vision?	+	
unexpected or unexplained sudden death before age 50 (including			43. Have you had an eve injury?	-	
drowning, unexplained car accident, or sudden infant death syndrome)?			45. Do you wear glasses or contact lenses?		
14. Does anyone in your family have hypertrophic cardiomyopathy, Marfan			46. Do you wear protective eyewear, such as goggles or a face shield?		
syndrome, arrhythmogenic right ventricular cardiomyopathy, long QT syndrome, short QT syndrome, Brugada syndrome, or catecholaminergic			47. Do you worry about your weight?		
polymorphic ventricular tachycardia?			48. Are you trying to gain or lose weight? Has anyone recommended that you do?49. Are you on a special diet or do you avoid certain types of foods?	+	-
15. Does anyone in your family have a heart problem, pacemaker, or implanted	d		50. Have you ever had an eating disorder?		
defibrillator?			51. Do you have any concerns that you would like to discuss with a doctor?		
16. Has anyone in your family had unexplained fainting, unexplained seizures,			FEMALES ONLY		
or near drowning? BONE AND JOINT QUESTIONS	Yes	No	52. Have you ever had a menstrual period?53. How old were you when you had your first menstrual period?	+-	
17. Have you ever had an injury to a bone, muscle, ligament, or tendon that	103	110	54. How many periods have you had in the last 12 months?	+	
caused you to miss a practice or game?					
 Have you ever had any broken or fractured bones or dislocated joints? Have you ever had an injury that required x-rays, MRI, CT scan, injections, therapy, a brace, a cast, or crutches? 	· · ·		Explain "yes" answers here		
20. Have you ever had a stress fracture?					
 Have you even had a suess inactive? Have you even been told that you have or have you had an x-ray for neck instability or atlantoaxial instability? (Down syndrome or dwarfism) 					

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

Signature of Student	Signature of parent/guardian	
The student has family insurance	o If ves. family insurance company name and policy number:	

©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment. -Revised 1/13



Ohio High School Athletic Association



Page 2 of 6

PREPARTICIPATION PHYSICAL EVALUATION 2019-2020

THE ATHLETE WITH SPECIAL NEEDS - SUPPLEMENTAL HISTORY FORM

PLEASE COMPLETE ONLY IF YOUR STUDENT HAS SPECIAL NEEDS OR A DISABILITY.

Date of Exam _

 Name

 Sex

 Age

Date of birth ______ _Sport(s) ______

1.	Type of disability		
2.	Date of disability		
3.	Classification (if available)		
4.	Cause of disability (birth, disease, accident/trauma, other)		
5.	List the sports you are interested in playing		
		Yes	No
6.	Do you regularly use a brace, assistive device or prosthetic?		
7.	Do you use a 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 have 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?		
Erect			

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 "ves" answers here		

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

Signature of Student_

__Signature of parent/guardian__

__Date: _

©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment. -Revised 1/13





Date of birth

PREPARTICIPATION PHYSICAL EVALUATION 2019-2020

PHYSICAL EXAMINATION FORM

Name

PHYSICIAN REMINDERS

1. Consider additional questions on more sensitive issues.

- Do you feel stressed out or under a lot of pressure?
- Do you ever feel sad, hopeless, depressed or anxious?
- Do you feel safe at your home or residence?
- Have you ever tried cigarettes, 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 or use condoms?
- Do you consume energy drinks?
- 2. Consider reviewing questions on cardiovascular symptoms (questions 5-14).

EXAMINATION	DATE OF EXAMINATION	I
Height Weight	□ Male	Female
BP / (/) Pulse Vision R 20/	L20/	Corrected
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 the point of maximal impulse (PMI)		
Pulses		
Simultaneous femoral and radial pulses		
Lungs		
Abdomen		
Genitourinary (males only)		
Skin		
HSV, lesions suggestive of MRSA, tinea 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		

^aConsider ECG, echocardiogram, or referral to cardiology for abnormal cardiac history or exam.

^bConsider GU exam if in private setting. Having third part present is recommended.

Consider cognitive or baseline neuropsychiatric testing if a history of significant concussion.

PREPARTICIPATION PHYSICAL EVALUATION 2019-2020

Page 4 of 6

CLEARANCE FORM

Note: Authorization forms (pages 5 and 6) must be signed by both the parent/guardian and the student.

Cleared for all sports without restriction Cleared for all sports without restriction with recommendations for further evaluation or treatment for	Name		Sex 🗆 M 🗆 F Age	Date of birth
Not Cleared Pending further evaluation Por any sports Por certain sports Reason Recommendations Thave examined the above-named student and completed the pre-participation physical evaluation. The student 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. In the event that the examination is conducted en masse at the school, the school and ministrator shall retain a copy of the PE. If conditions arise after the subuent has been cleared for physical evaluation. The student does not present apparent clinical contraindications are after the student has been cleared for physical evaluation. The student the problem is resolved and the potentia consequences are completely explained to the athlete (and parents/guardians). Name of physician or medical examiner (print/type)	□ Cleared for all	sports without restriction		
Pending further evaluation Pror any sports Reason	□ Cleared for all	sports without restriction with recommendations f	or further evaluation or treatment for	
For any sports For certain sports Reason Recommendations Recommendations Recommendations Procential student and completed the pre-participation physical evaluation. The student does not present apparent clinical contraindications to practice and participate in the sport(s) as outlined above. A copy of the physical evan is on record in my office and can be made available to the school at the request of the parents. In the evant match in is conducted en masse at the school, the school attin the evant match in is conducted en masse at the school, the school attin letain a copy of the physical evan is on record in my office and can be made available to the school attine request of the event that the evant match in is conducted en masse at the school, the school attine treatines of the prevents. Name of physician or medical examiner (print/type)	□ Not Cleared			
For certain sports		Pending further evaluation		
Reason] For any sports		
Recommendations		For certain sports		
I have examined the above-named student and completed the pre-participation physical evaluation. The student 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. In the event that the examination is conducted en masse at the school, the school administrator shall retain a copy of the pPE. If conditions arise after the student has been cleared for participation, the physician may rescind the clearance until the problem is resolved and the potentia consequences are completely explained to the athlete (and parents/guardians). Name of physician or medical examiner (print/type)				
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. In the event that the examination is conducted en masse at the school the school administrator shall retain a copy of the PPE. If conditions arise after the student has been cleared for participation, the physician may rescind the clearance until the problem is resolved and the potentia consequences are completely explained to the athlete (and parents/guardians). Name of physician or medical examiner (print/type) Date of Exam Date of Exam Address Phone	Recommendations	3		
AddressPhone Signature of physician/medical examiner, MD, DO, D.C., P.A. or A.N.I EMERGENCY INFORMATION Personal Physician Phone In case of Emergency, contact Phone	contraindications the school at the PPE. If condition consequences ar	to practice and participate in the sport(s) as request of the parents. In the event that the e s arise after the student has been cleared for re completely explained to the athlete (and par	outlined above. A copy of the physical exa xamination is conducted en masse at the participation, the physician may rescind th ents/guardians).	am is on record in my office and can be made available to school, the school administrator shall retain a copy of the ne clearance until the problem is resolved and the potential
Signature of physician/medical examiner, MD, DO, D.C., P.A. or A.N. EMERGENCY INFORMATION Personal Physician Phone In case of Emergency, contact Phone Allergies				
Personal Physician Phone In case of Emergency, contact Allergies Allergies				
In case of Emergency, contact Phone Allergies				
Allergies	Personal Physiciar	1	Pho	one
	In case of Emerger	ncy, contact	Pho	ne
Other Information	Allergies			
Other Information				
	Other Information			

©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment. -Revised 1/13

PREPARTICIPATION PHYSICAL EVALUATION 2019-2020

THE STUDENT SHALL NOT BE CLEARED TO PARTICIPATE IN INTERSCHOLASTIC ATHLETICS UNTIL THIS FORM HAS BEEN SIGNED AND RETURNED TO THE SCHOOL



OHSAA AUTHORIZATION FORM 2019-2020

____ ("Student"), as described below, to

I hereby authorize the release and disclosure of the personal health information of _ ("School").

The information described below may be released to the School principal or assistant principal, athletic director, coach, athletic trainer, physical education teacher, school nurse or other member of the School's administrative staff as necessary to evaluate the Student's eligibility to participate in school sponsored activities, including but not limited to interscholastic sports programs, physical education classes or other classroom activities.

Personal health information of the Student which may be released and disclosed includes records of physical examinations performed to determine the Student's eligibility to participate in school sponsored activities, including but not limited to the Pre-participation Evaluation form or other similar document required by the School prior to determining eligibility of the Student to participate in classroom or other School sponsored activities; records of the evaluation, diagnosis and treatment of injuries which the Student incurred while engaging in school sponsored activities, including but not limited to practice sessions, training and competition; and other records as necessary to determine the Student's physical fitness to participate in school sponsored activities.

The personal health information described above may be released or disclosed to the School by the Student's personal physician or physicians; a physician or other health care professional retained by the School to perform physical examinations to determine the Student's eligibility to participate in certain school sponsored activities or to provide treatment to students injured while participating in such activities, whether or not such physicians or other health care professionals are paid for their services or volunteer their time to the School; or any other EMT, hospital, physician or other health care professional who evaluates, diagnoses or treats an injury or other condition incurred by the student while participating in school sponsored activities.

I understand that the School has requested this authorization to release or disclose the personal health information described above to make certain decisions about the Student's health and ability to participate in certain school sponsored and classroom activities, and that the School is a not a health care provider or health plan covered by federal HIPAA privacy regulations, and the information described below may be redisclosed and may not continue to be protected by the federal HIPAA privacy regulations. I also understand that the School is covered under the federal regulations that govern the privacy of educational records, and that the personal health information disclosed under this authorization may be protected by those regulations.

I also understand that health care providers and health plans may not condition the provision of treatment or payment on the signing of this authorization; however, the Student's participation in certain school sponsored activities may be conditioned on the signing of this authorization.

I understand that I may revoke this authorization in writing at any time, except to the extent that action has been taken by a health care provider in reliance on this authorization, by sending a written revocation to the school principal (or designee) whose name and address appears below.

Name of Principal:	
--------------------	--

School Address:

This authorization will expire when the student is no longer enrolled as a student at the school.

NOTE: IF THE STUDENT IS UNDER 18 YEARS OF AGE, THIS AUTHORIZATION MUST BE SIGNED BY A PARENT OR LEGAL GUARDIAN TO BE VALID. IF THE STUDENT IS 18 YEARS OF AGE OR OVER, THE STUDENT MUST SIGN THIS AUTHORIZATION PERSONALLY.

Student's Signature	Birth date of Student, including year
Name of Student's personal representative, if applicable	
I am the Student's (check one): Parent Legal Gu	ardian (documentation must be provided)
Signature of Student's personal representative, if applicable	Date

A copy of this signed form has been provided to the student or his/her personal representative

PREPARTICIPATION PHYSICAL EVALUATION 2019-2020 2019-2020 Ohio High School Athletic Association Eligibility and Authorization Statement

This document is to be signed by the participant from an OHSAA member school and by the participant's parent.

I have read, understand and acknowledge receipt of the OHSAA Student Eligibility Guide and Checklist

https://www.ohsaa.org/Portals/0/Eligibility/OtherEligibilityDocs/EligibilityGuideHS.pdf_ which contains a summary of the eligibility rules of the Ohio High School Athletic Association. I understand that a copy of the OHSAA Handbook is on file with the principal and athletic administrator and that I may review it, in its entirety, if I so choose. All OHSAA bylaws and regulations from the Handbook are also posted on the OHSAA website at <u>ohsaa.org</u>.

44 I understand that an OHSAA member school must adhere to all rules and regulations that pertain to the interscholastic athletics programs that the school sponsors, but that local rules may be more stringent than OHSAA rules.

I understand that participation in interscholastic athletics is a privilege not a right.

Student Code of Responsibility

As a student athlete, I understand and accept the following responsibilities:

44 I will respect the rights and beliefs of others and will treat others with courtesy and consideration.

I will be **fully responsible** for my own actions and the consequences of my actions.

I will **respect the property** of others.

I will **respect and obey the rules** of my school and laws of my community, state and country.

I will show respect to those who are responsible for enforcing the rules of my school and the laws of my community, state and country.

I understand that a student whose character or conduct violates the school's Athletic Code or School Code of Responsibility is not in good standing and is ineligible for a period as determined by the principal.

Informed Consent – By its nature, participation in interscholastic athletics includes risk of injury and transmission of infectious disease such as HIV and Hepatitis B. Although serious injuries are not common and the risk of HIV transmission is almost nonexistent in supervised school athletic programs, it is impossible to eliminate all risk. Participants have a responsibility to help reduce that risk. Participants must obey all safety rules, report all physical and hygiene problems to their coaches, follow a proper conditioning program, and inspect their own equipment daily. PARENTS, GUARDIANS OR STUDENTS WHO MAY NOT WISH TO ACCEPT RISK DESCRIBED IN THIS WARNING SHOULD NOT SIGN THIS FORM. STUDENTS MAY NOT PARTICIPATE IN AN OHSAA-SPONSORED SPORT WITHOUT THE STUDENT'S AND PARENT'S/GUARDIAN'S SIGNATURE.

I understand that in the case of injury or illness requiring treatment by medical personnel and transportation to a health care facility, that a reasonable attempt will be made to contact the parent or guardian in the case of the student-athlete being a minor, but that, if necessary, the student-athlete will be treated and transported via ambulance to the nearest hospital.

Uncert to medical treatment for the student following an injury or illness suffered during practice and/or a contest.

To enable the OHSAA to determine whether the herein named student is eligible to participate in interscholastic athletics in an OHSAA member school I **consent to the release to the OHSAA any and all portions of school record files**, beginning with seventh grade, of the herein named student, specifically including, without limiting the generality of the foregoing, birth and age records, name and residence address of parent(s)or guardian(s), residence address of the student, academic work completed, grades received and attendance data.

Lonsent to the OHSAA's use of the herein named student's name, likeness, and athletic-related information in reports of contests, promotional literature of the Association and other materials and releases related to interscholastic athletics.

understand that if I drop a class, take course work through College Credit Plus, Credit Flexibility or other educational options, this action could affect compliance with OHSAA academic standards and my eligibility. I accept full responsibility for compliance with Bylaw 4-4-1, Scholarship, and the passing five credit standard expressed therein.

Understand all concussions are potentially serious and may result in complications including prolonged brain damage and death if not recognized and managed properly. Further I understand that if my student is removed from a practice or competition due to a suspected concussion, he or she will be unable to return to participation that day. After that day written authorization from a physician (M.D. or D.O.) or an athletic trainer working under the supervision of a physician will be required in order for the student to return to participation.

4 I have read and signed the Ohio Department of Health's Concussion Information Sheet and have retained a copy for myself.

By signing this we acknowledge that we have read the above information and that we consent to the herein named student's participation. *Must Be Signed Before Physical Examination

Student's Signature	Birth date	Grade in School	Date
Parent's or Guardian's Signature			Date

©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment. -Revised 1/13

Ohio Department of Health Concussion Information Sheet For Interscholastic Athletics

Dear Parent/Guardian and Athletes,

This information sheet is provided to assist you and your child in recognizing the signs and symptoms of a concussion. Every athlete is different and responds to a brain injury differently, so seek medical attention if you suspect your child has a concussion. Once a concussion occurs, it is very important your athlete return to normal activities slowly, so he/she does not do more damage to his/her brain.

What is a Concussion?

A concussion is an injury to the brain that may be caused by a blow, bump, or jolt to the head. Concussions may also happen after a fall or hit that jars the brain. A blow elsewhere on the body can cause a concussion even if an athlete does not hit his/her head directly. Concussions can range from mild to severe, and athletes can get a concussion even if they are wearing a helmet.

Signs and Symptoms of a Concussion

Athletes do not have to be "knocked out" to have a concussion. In fact, less than 1 out of 10 concussions result in loss of consciousness. Concussion symptoms can develop right away or up to 48 hours after the injury. Ignoring any signs or symptoms of a concussion puts your child's health at risk!

Signs Observed by Parents of Guardians

- Appears dazed or stunned.
- Is confused about assignment or position.
- Forgets plays.
- Is unsure of game, score or opponent.
- Moves clumsily.
- Answers questions slowly.
- Loses consciousness (even briefly).
- Shows behavior or personality changes (irritability, sadness, nervousness, feeling more emotional).
- Can't recall events before or after hit or fall.

Symptoms Reported by Athlete

- Any headache or "pressure" in head. (How badly it hurts does not matter.)
- Nausea or vomiting.
- Balance problems or dizziness.
- Double or blurry vision.
- Sensitivity to light and/or noise
- Feeling sluggish, hazy, foggy or groggy.
- Concentration or memory problems.
- Confusion.
- Does not "feel right."
- Trouble falling asleep.
- Sleeping more or less than usual.

Be Honest

Encourage your athlete to be honest with you, his/her coach and your health care provider about his/her symptoms. Many young athletes get caught up in the moment and/or feel pressured to return to sports before they are ready. It is better to miss one game than the entire season... or risk permanent damage!

Seek Medical Attention Right Away

Seeking medical attention is an important first step if you suspect or are told your child has a concussion. A qualified health care professional will be able to determine how serious the concussion is and when it is safe for your child to return to sports and other daily activities.

- No athlete should return to activity on the same day he/she gets a concussion.
- Athletes should <u>NEVER</u> return to practices/games if they still have ANY symptoms.
- Parents and coaches should never pressure any athlete to return to play.

The Dangers of Returning Too Soon

Returning to play too early may cause Second Impact Syndrome (SIS) or Post-Concussion Syndrome (PCS). SIS occurs when a second blow to the head happens before an athlete has completely recovered from a concussion. This second impact causes the brain to swell, possibly resulting in brain damage, paralysis, and even death. PCS can occur after a second impact. PCS can result in permanent, long-term concussion symptoms. The risk of SIS and PCS is the reason why no athlete should be allowed to participate in any physical activity before they are cleared by a qualified healthcare professional.

Recovery

A concussion can affect school, work, and sports. Along with coaches and teachers, the school nurse, athletic trainer, employer, and other school administrators should be aware of the athlete's injury and their roles in helping the child recover.

During the recovery time after a concussion, physical and mental rest are required. A concussion upsets the way the brain normally works and causes it to work longer and harder to complete even simple tasks. Activities that require concentration and focus may make symptoms worse and cause the brain to heal slower. Studies show that children's brains take several weeks to heal following a concussion.





http://www.healthy.ohio.gov/vipp/child/returntoplay/concussion

Returning to Daily Activities

- Be sure your child gets plenty of rest and enough sleep at night – no late nights. Keep the same bedtime weekdays and weekends.
- 2. Encourage daytime naps or rest breaks when your child feels tired or worn-out.
- Limit your child's activities that require a lot of thinking or concentration (including social activities, homework, video games, texting, computer, driving, job-related activities, movies, parties). These activities can slow the brain's recovery.
- 4. Limit your child's physical activity, especially those activities where another injury or blow to the head may occur.
- 5. Have your qualified health care professional check your child's symptoms at different times to help guide recovery.

Returning to Learn (School)

- Your athlete may need to initially return to school on a limited basis, for example for only half-days, at first. This should be done under the supervision of a qualified health care professional.
- Inform teacher(s), school counselor or administrator(s) about the injury and symptoms. School personnel should be instructed to watch for:
 - a. Increased problems paying attention.

b. Increased problems remembering or learning new information.

c. Longer time needed to complete tasks or assignments. *d.* Greater irritability and decreased ability to cope with stress.

e. Symptoms worsen (headache, tiredness) when doing schoolwork.

- 3. Be sure your child takes multiple breaks during study time and watch for worsening of symptoms.
- If your child is still having concussion symptoms, he/ she may need extra help with school-related activities. As the symptoms decrease during recovery, the extra help or supports can be removed gradually.
- 5. For more information, please refer to Return to Learn on <u>the ODH website</u>.

Resources

ODH Violence and Injury Prevention Program http://www.healthy.ohio.gov/vipp/child/refurntoplay/

Centers for Disease Control and Prevention http://www.cdc.gov/headsup/basics/index.html

National Federation of State High School Associations www.nfhs.org

Brain Injury Association of America <u>www.biausa.org/</u>

Returning to Play

- Returning to play is specific for each person, depending on the sport. <u>Starting 4/26/13, Ohio law requires written</u> <u>permission from a health care provider before an athlete can</u> <u>return to play</u>. Follow instructions and guidance provided by a health care professional. It is important that you, your child and your child's coach follow these instructions carefully.
- 2. Your child should NEVER return to play if he/she still has ANY symptoms. (Be sure that your child does not have any symptoms at rest and while doing any physical activity and/or activities that require a lot of thinking or concentration).
- Ohio law prohibits your child from returning to a game or practice on the same day he/she was removed.
- 4. Be sure that the athletic trainer, coach and physical education teacher are aware of your child's injury and symptoms.
- 5. Your athlete should complete a step-by-step exercise -based progression, under the direction of a qualified healthcare professional.
- 6. A sample activity progression is listed below. Generally, each step should take no less than 24 hours so that your child's full recovery would take about one week once they have no symptoms at rest and with moderate exercise.*

Sample Activity Progression*

Step 1: Low levels of non-contact physical activity, provided NO SYMPTOMS return during or after activity. (Examples: walking, light jogging, and easy stationary biking for 20-30 minutes).

Step 2: Moderate, non-contact physical activity, provided NO SYMPTOMS return during or after activity. (Examples: moderate jogging, brief sprint running, moderate stationary biking, light calisthenics, and sport-specific drills without contact or collisions for 30-45 minutes).

Step 3: Heavy, non-contact physical activity, provided NO SYMPTOMS return during or after activity. (Examples: extensive sprint running, high intensity stationary biking, resistance exercise with machines and free weights, more intense non-contact sports specific drills, agility training and jumping drills for 45-60 minutes).

Step 4: Full contact in controlled practice or scrimmage.

Step 5: Full contact in game play.

*If any symptoms occur, the athlete should drop back to the previous step and try to progress again after a 24 hour rest period.

http://www.healthy.ohio.gov/vipp/child/returntoplay/concussion

Ohio Department of Health Concussion Information Sheet For Interscholastic Athletics

I have read the Ohio Department of Health's Concussion Information Sheet and understand that I have a responsibility to report my/my child's symptoms to coaches, administrators and healthcare provider.

I also understand that I/my child must have no symptoms before return to play can occur.

Athlete

Date

Athlete Please Print Name

Parent/Guardian

Date



Sudden Cardiac Arrest and Lindsay's Law Parent/Athlete Signature Form



What is Lindsay's Law? Lindsay's Law is about Sudden Cardiac Arrest (SCA) in youth athletes. It covers all athletes 19 years or younger who practice for or compete in athletic activities. Activities may be organized by a school or youth sports organization.

Which youth athletic activities are included in Lindsay's law?

- Athletics at all schools in Ohio (public and non-public)
- Any athletic contest or competition sponsored by or associated with a school
- All interscholastic athletics, including all practices, interschool practices and scrimmages
- All youth sports organizations
- All cheerleading and club sports, including noncompetitive cheerleading

What is SCA? SCA is when the heart stops beating suddenly and unexpectedly. This cuts off blood flow to the brain and other vital organs. People with SCA will die if not treated immediately. SCA can be caused by 1) a structural issue with the heart, OR 2) a heart electrical problem which controls the heartbeat, OR 3) a situation such as a person who is hit in the chest or a gets a heart infection.

What is a warning sign for SCA? If a family member died suddenly before age 50, or a family member has cardiomyopathy, long QT syndrome, Marfan syndrome or other rhythm problems of the heart.

What symptoms are a warning sign of SCA? A young athlete may have these things with exercise:

- Chest pain/discomfort
- Unexplained fainting/near fainting or dizziness
- Unexplained tiredness, shortness of breath or difficulty breathing
- Unusually fast or racing heart beats

What happens if an athlete experiences syncope or fainting before, during or after a practice, scrimmage, or competitive play? The coach MUST remove the youth athlete from activity immediately. The youth athlete MUST be seen and cleared by a health care provider before returning to activity. This written clearance must be shared with a school or sports official.

What happens if an athlete experiences any other warning signs of SCA? The youth athlete should be seen by a health care professional.

Who can evaluate and clear youth athletes? A physician (MD or DO), a certified nurse practitioner, a clinical nurse specialist, certified nurse midwife. For school athletes, a physician's assistant or licensed athletic trainer may also clear a student. That person may refer the youth to another health care provider for further evaluation.

What is needed for the youth athlete to return to the activity? There must be clearance from the health care provider in writing. This must be given to the coach and school or sports official before return to activity.

All youth athletes and their parents/guardians must view the Ohio Department of Health (ODH) video about Sudden Cardiac Arrest, review the ODH SCA handout and then sign and return this form.

_		
	Date	Date
	Parent/Guardian Name (Print)	Student Name (Print)
	Parent/Guardian Signature	Student Signature





Sudden Cardiac Arrest and Lindsay's Law Information for the Youth Athlete and Parent/Guardia

- Lindsay's Law is about Sudden Cardiac Arrest (SCA) in youth athletes. This law went into effect in 2017. SCA is the leading cause of death in student athletes 19 years of age or younger. SCA occurs when the heart suddenly and unexpectedly stops beating. This cuts off blood flow to the brain and other vital organs. SCA is fatal if not treated immediately.
- "Youth" covered under Lindsay's Law are all athletes 19 years of age or younger that wish to practice for or compete in athletic activities organized by a school or youth sports organization.
- Lindsay's Law applies to all public and private schools and all youth sports organizations for athletes aged 19 years or younger whether or not they pay a fee to participate or are sponsored by a business or nonprofit. This includes:
 - 1) All athletic activities including interscholastic athletics, any athletic contest or competition sponsored by or associated with a school
 - 2) All cheerleading, club sports and school affiliated organizations including noncompetitive cheerleading
 - 3) All practices, interschool practices and scrimmages
- Any of these things may cause SCA:
 - 1) Structural heart disease. This may or may not be present from birth
 - 2) Electrical heart disease. This is a problem with the heart's electrical system that controls the heartbeat
 - 3) Situational causes. These may be people with completely normal hearts who are either are hit in the chest or develop a heart infection
- Warning signs in your family that you or your youth athlete may be at high risk of SCA:
 - A blood relative who suddenly and unexpectedly dies before age 50
 - o Any of the following conditions: cardiomyopathy, long QT syndrome, Marfan syndrome, or other rhythm problems of the heart
- Warning signs of SCA. If any of these things happen with exercise, see your health care professional:
 - Chest pain/discomfort
 - Unexplained fainting/near fainting or dizziness
 - Unexplained tiredness, shortness of breath or difficulty breathing
 - Unusually fast or racing heart beats
- The youth athlete who faints or passes out before, during, or after an athletic activity MUST be removed from the activity. Before returning to the activity, the youth athlete must be seen by a health care professional and cleared in writing.
- If the youth athlete's biological parent, sibling or child has had a SCA, then the youth athlete must be removed from activity. Before returning to the activity, the youth athlete must be seen by a health care professional and cleared in writing.
- Any young athlete with any of these warning signs cannot participate in practices, interschool practices, scrimmages or competition until cleared by a health care professional.





- Other reasons to be seen by a healthcare professional would be a heart murmur, high blood pressure, or prior heart evaluation by a physician.
- Lindsay's Law lists the health care professionals who may evaluate and clear youth athletes. They are a physician (MD or DO), a certified nurse practitioner, a clinical nurse specialist or certified nurse midwife. For school athletes, a physician's assistant or licensed athletic trainer may also clear a student. That person may refer the youth and family to another health care provider for further evaluation. Clearance must be provided in writing to the school or sports official before the athlete can return to the activity.
- Despite everyone's best efforts, sometimes a young athlete will experience SCA. If you have had CPR training, you may
 know the term "Chain of Survival." The Chain of Survival helps anyone survive SCA.
- Using an Automated External Defibrillator (AED) can save the life of a child with SCA. Depending on where a young athlete
 is during an activity, there may or may not be an AED close by. Many, but not all, schools have AEDs. The AEDs may be near
 the athletic facilities, or they may be close to the school office. Look around at a sporting event to see if you see one. If you
 are involved in community sports, look around to see if there is an AED nearby.
- If you witness a person experiencing a SCA: First, remain calm. Follow the links in the Chain of Survival:
 - Link 1: Early recognition
 - Assess child for responsiveness. Does the child answer if you call his/her name?
 - If no, then attempt to assess pulse. If no pulse is felt or if you are unsure, call for help "someone dial 911"
 - Link 2: Early CPR
 - Begin CPR immediately
 - Link 3: Early defibrillation (which is the use of an AED)
 - If an AED is available, send someone to get it immediately. Turn it on, attach it to the child and follow the instructions
 - If an AED is not available, continue CPR until EMS arrives
 - Link 4: Early advanced life support and cardiovascular care
 - Continue CPR until EMS arrives
- Lindsay's Law requires both the youth athlete and parent/guardian to acknowledge receipt of information about Sudden Cardiac Arrest by signing a form.