



STUDENT'S NAME: _

5755 Sisk Road Modesto, CA 95356 209.529.5510

Page #1

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET

Before a student can participate in any MCHS sport, they must first complete the following:

1) Sports Physical Form (form can be found at modestochristian.org)

2) Academic release of eligibility3) Athletic fee paid	
An Athletic Release Packet <u>must be completed for eacher the non-refundable</u> , non-transferable athletic fee is: \$250.00 / Football \$200.00 / for a	
	eerleading Football Soccer kk & Field Volleyball Wrestling
NOTE: Failure to complete the entire packet will make sport, including any practice(s).	ce the student ineligible to participate in any
non-refundable, non-transferable athletic fee. This fee PORTAL before the student is permitted to participate. The fee helps cover essential program costs such as Please note that this payment is final and cannot be siblings, regardless of withdrawal, injury, or changes in thank you for your cooperation, MCHS Athletic Deport	re in any practices, games, or team activities. equipment, facilities, officials, and league fees. e refunded or applied to other programs or in participation.
<u>Athletic Office Use Only</u>	Received in office date:
All I. F. D. I.	
	ial
FACTS Ck # Cash Amt: \$ Initial CPA: Academic Eligibility Cleared	ial

GRADE: _



5755 Sisk Road Modesto, CA 95356 209.529.5510

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET PARENT AND STUDENT ETHICS AND COMMITMENT

The student agrees to develop and pursue a relationship with Jesus Christ.

The parent/student agrees to "Pursue Victory with Honor" by adhering to the rules of competition and sportsmanship, and to display the Six Pillars of Character (trustworthiness, respect, responsibility, fairness, caring, and citizenship) on and off the playing field.

The parent/student agrees to establish a positive relationship with all opposing fans, players, and officials.

The parent/student agrees to respect the integrity and judgment of all sports officials.

The parent/student agrees to abide by the coach's decisions and team rules. If unable to do so, the parent/student is to speak with the coach instead of other players, students, or parents.

The parent/student agrees to advise the coach if there is any reason the student cannot practice. This is to be done before the start of practice.

The parent/student agrees to support all students and to work hard to maintain the unity among players and parents.

The parent/student agrees to be on time to all practices, games, team meetings, parent meetings, and buses.

The parent/student agrees to attend all regularly scheduled award ceremonies for his/her sport season.

The parent/student agrees to support MC and to work hard to maintain the unity of the athletic department and school.

The parent/student agrees that no parent, family member, or friend is allowed on the sideline, bench, dugout, or locker room during an athletic contest.

The parent/student realizes that failure to abide by this agreement could result in the following

actions: a) lack of playing time; b) suspens	ion for part of the season; and a	c) removal from the team.
Parent/Guardian Signature	Student Signature	Date

STUDENT'S NAME:	GRADE:	Page # 2





STUDENT'S NAME: _

5755 Sisk Road Modesto, CA 95356 209.529.5510

Page #3

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET ATHLETIC EMERGENCY INFORMATION

Student's Name:Address:Student's Cell #:	City:_		
Parent/Guardian Name(s):Work #:Address:	Parent's Email		
Emergency Contact: Insurance Carrier: Chronic Ailments:	Policy #:	Hospital Pre	ference:
I/We the undersigned parent(s)/guardinereby authorize Modesto Christian Highto any X-rays deemed advisable by, are of any physician and/or surgeon license medical staff of any hospital, whether sphysician or said hospital.	gh School Athletics, as nd is to be rendered u ed under the provision	agents for the unc nder the general o of Medicine Prac	dersigned to consent or special supervision tice Act of the
It is understood that the authorization is hospital care being required but given agents to give specific consent to any aforementioned physician, in the exerc	to provide authority a and all such diagnosis	nd power on the p , treatment or hosp	oart of our aforesaid pital care which the
This authorization is given pursuant to the	ne provisions of Sectior	1 25.8 of the Civil C	ode of California.
This authorization shall remain effective delivered to the said agents.	: until June 30, 2026 , ∪r	nless sooner revoke	ed in writing and

GRADE: _____



STUDENT'S NAME:

5755 Sisk Road Modesto, CA 95356 209.529.5510

Page #4

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET LIABILITY RELEASE

It is my/our understanding that participation in any sport can be dangerous and involves MANY RISKS OF INJURY. Dangers and risks include, but are not limited to, serious neck and spinal injuries, paralysis, brain damage, injury to all internal organs, bones, joints, ligaments, muscles, tendons, and other aspects of the musculoskeletal system, and impairment to general health and well-being, to engaging in business, social and recreational activity and in general to enjoyment of life.

Because of the dangers of participating in any sport, I/we recognize the importance of following coaches' instructions regarding playing techniques, training, and other team rules, etc., and agree to obey such instructions.

With participation in any sport, I/we understand that I/we assume all of the risks associated with the sport and agree to hold harmless Modesto Christian School, its employees, agents, representatives, coaches, and volunteers from any and all liability.

Insurance: MCS provides excess medical insurance for any member student participating in MCS-sanctioned practice or event. If the student has other medical coverage, theirs will be applied first, followed by MCS insurance. If the student has no other coverage, the MCS policy becomes the primary subject to the terms and conditions of the policy.

I/We have read the above warning and release and understand its terms. I/We understand that all sports can involve MANY RISKS OF INJURY, including, but not limited to, risks outlined above. In order to participate, I/we agree to hold harmless Modesto Christian School and its employees, agents, representative, coaches, and volunteers from any and all liability, actions, causes of actions, debts, claims or demands of every kind and nature which may arise by, or in connection with, participation of my child in any activities related to the Modesto Christian School. The terms hereof shall serve as a release from my heirs, estate, executor, administrator, assignees, and for all members of my family.

claims or demands of every kind and nature which may arise by, or in connection with, partic of my child in any activities related to the Modesto Christian School. The terms hereof shall ser release from my heirs, estate, executor, administrator, assignees, and for all members of my for				
Parent/Guardian Signature	Student Signature	 Date		

GRADE:



STUDENT'S NAME:

5755 Sisk Road Modesto, CA 95356 209.529.5510

Page # 5

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET STUDENT TRANSPORTATION PERMISSION FORM

I/We, the undersigned, understands and agree that Modesto Christian School desires to provide a safe and enjoyable time for all students. However, I/we understand and agree that accidents can still happen. I/We understand that there are risks/dangers involv aed with participation in any off-campus trip and its associated activities. In consideration of our children being allowed to participate in the events, I/we assume responsibility for reasonable risks associated with the travel & activities.

Without reservation, I/We agree to hold harmless Modesto Christian School, its affiliated organizations, employees, agents, and representatives, including volunteers and other drivers, from any and all claims arising from their children's participation.

I/We understand that our assumption of risk does not apply to claims of intentional (criminal) misconduct or gross negligence by the school, its employees, or volunteers. If such circumstances are proved in a court of law, I/we agree that the school can assume no financial liability beyond its actual liability insurance policy in force.

I/We understand that before driving, all volunteer drivers must: 1) obtain LiveScan clearance, 2) get a TB test, 3) provide copies of a valid state driver's license, 4) provide copy a vehicle registration, and 5) provide copy a declaration of vehicle insurance with minimum liability coverage of \$100,000/\$300,000. I/We understand that the driver's vehicle insurance is the primary coverage.

I/We give permission for the following: (please initial the appropriate items)			
For my child to drive his/her own car.			
For my child to carry the following studer	nt passenger(s) (Complete name of e	ach student):	
For my child to be a passenger in a stude	ent-driven vehicle driven by (Complet	e name of each driver):	
For my child to travel by public or charte	red transportation.		
For my child to ride with a school-approved parent or employee driver to any MCHS athletic event.			
For my child to travel by MCHS vehicle.			
Do not check until your paperwork is sub seat belts, and I/we cannot carry more than n		vehicle with the proper	
Must be submitted each school year for a driver's license, proof of vehicle registration, are		rovided a copy of my	
I/We understand and agree to the conditions of	and terms as described above.		
Parent/Guardian Signature	Student Signature	Date	

GRADE:





5755 Sisk Road Modesto, CA 95356 209.529.5510

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET RECORD OF STUDENT TRANSPORTATION

FOR COACH USE ONLY

Parent/Guardian Signature (Person signing out)	Parent Note Attached	Date	Activity	Place
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

STUDENT'S NAME:	GRADE:	Page # 6



5755 Sisk Road Modesto, CA 95356 209.529.5510

HIGH SCHOOL 2025-2026 - ATHLETIC RELEASE PACKET ATHLETIC DEPARTMENT POLICIES

For your child (ren) to participate in any athletic event at Modesto Christian High School, there are a few policies you and your child must be aware of. Please review the following policies and sign below stating you've read and agree to abide by the policies.

Eligibility/Appeals Policy

A.) Before a student can participate in a sport, he/she must be cleared by the Athletic Department. The following items must be complete for the student to be cleared to participate.

- 1. Submit a doctor's sports physical for the current school year.
- 2. Pay athletic fees.
- 3. Submit a completed Athletic Release Packet.
- 4. FACTS financial account is paid up to date; FACTS account cannot owe for any back payments.
- B.) A student who fails to complete a sport's season cannot participate in his/her next season of sport for one month from the official start date of that sport. This restriction will not apply if the student withdraws from a sport for a verified medical reason. Students can make a lateral move from Sport A to Sport B in the same season if both coaches agree, and the student pays another athletic fee. The initial athletic fee is non-transferable.
- C.) Students must have a 2.0 G.P.A. at each grading period (quarter) to be eligible for extracurricular activities, including sports. Students who are ineligible and wish to appeal will be granted one appeal each school year. The probation period for the appeal shall not exceed one quarter in length. Students cannot appeal the fourth quarter of the current school year or the first quarter of the following school year. The student is required to submit the necessary paperwork to the Athletic Director's Office one week before the time period considered. All transfer students must be cleared through the Athletic Director's office.
 - A student is not allowed to appeal if he/she was ineligible in the prior grading period. Example: a student who is ineligible for their first quarter grades is not eligible to appeal the next grading period (second quarter grades).

{continues on the next page}

STUDENT'S NAME:	GRADE:	Page # 7
-----------------	--------	----------

5755 Sisk Road Modesto, CA 95356 209.529.5510

- A student who is currently ineligible will remain so until the next grading period, when grades are officially posted. The student must meet school eligibility requirements at that time to be eligible for athletic participation.
- Ineligible students are allowed to practice and travel with the team at the coach's discretion.
- School Administration reserves the right to require ineligible students to attend study hall instead of practice.
- Ineligible students competing in a game will result in the team forfeiting the game.
- D.) Eligibility/Ineligibility determination dates are as follows:

Previous 4th quarter, 2025
 1st quarter, 2025-2026
 2nd quarter, 2025-2026
 3rd quarter, 2025-2026
 4th quarter, 2025-2026
 4th quarter, 2025-2026
 4th quarter, 2025-2026
 Determined on March 13, 2026
 Determined on May 28, 2026

CBP Policy

CBP has been established to help curtail continual disruptions in the educational process. Students will be scheduled for CBP on practice days. Any failure to serve CBP will result in a student not being able to return to the sport until the CBP has been served.

Discipline Policy

All students must abide by the MCHS Discipline Policy.

nature	Date
r	nature

STUDENT'S NAME: _____ GRADE: ____ Page # 8



5755 Sisk Road Modesto, CA 95356 209.529.5510



CIF CONCUSSION INFORMATION SHEET



Why am I getting this information sheet?

You are receiving this information sheet about concussions because of California state law AB 25 (effective January 1, 2012), now Education Code § 49475:

- 1. The law requires a student who may have a concussion during a practice or game to be removed from the activity for the remainder of the day.
- 2. Any student removed for this reason must receive a written note from a medical doctor trained in the management of concussion before returning to practice.
- 3. Before a student can start the season and begin practice in a sport, a concussion information sheet must be signed and returned to the school by the student and the parent or guardian.

Every 2 years, all coaches are required to receive training about concussions (AB 1451), as well as certification in First Aid training, CPR, and AEDs (life-saving electrical devices that can be used during CPR).

What is a concussion, and how would I recognize one?

A concussion is a kind of brain injury. It can be caused by a bump or hit to the head, or by a blow to another part of the body with the force that shakes the head. Concussions can appear in any sport, and can look different in each person.

Most concussions get better with rest, and over 90% of students fully recover. However, all concussions should be considered serious. If not recognized and managed the right way, they may result in problems including brain damage and even death.

Most concussions occur without being knocked out. Signs and symptoms of concussion (see back of this page) may show up right after the injury or can take hours to appear. If your child reports any symptoms of concussion or if you notice some symptoms and signs, seek medical evaluation from your team's athletic trainer and a medical doctor trained in the evaluation and management of concussion. If your child is vomiting, has a severe headache, or is having difficulty staying awake or answering simple questions, call 911 to take him or her immediately to the emergency department of your local hospital.

On the CIF website is a *Graded Concussion Symptom Checklist*. If your child fills this out after having had a concussion, it helps the doctor, athletic trainer, or coach understand how he or she is feeling and hopefully shows improvement. We ask that you have your child fill out the checklist at the start of the season, even before a concussion has occurred, so that we can understand if some symptoms, such as a headache, might be a part of his or her everyday life. We call this a "baseline" so that we know what symptoms are normal and common for your child. Keep a copy for your records, and turn in the original. If a concussion occurs, he or she should fill out this checklist daily. This Graded Symptom Checklist provides a list of symptoms to compare over time to make sure the student is recovering from the concussion.

What can happen if my child keeps playing with concussion symptoms or returns too soon after getting a concussion?

Students with the signs and symptoms of concussion should be removed from play immediately. There is NO same-day return to play for a youth with a suspected concussion. Students may take more time to recover from a concussion and are more prone to long-term serious problems from a concussion.

Even though a traditional brain scan (e.g., MRI or CT) may be "normal", the brain has still been injured. Animal and human research studies show that a second blow before the brain has recovered can result in serious damage to the brain. If your student suffers another concussion before completely recovering from the first one, this can lead to prolonged recovery (weeks to months) or even to severe brain swelling (Second Impact Syndrome) with devastating consequences.

There is an increasing concern that head impact exposure and recurrent concussions may contribute to long-term neurological problems. One goal of this concussion program is to prevent a too early return to play so that serious brain damage can be prevented.

STUDENT'S NAME:	GRADE:	Page # 9



5755 Sisk Road Modesto, CA 95356 209.529.5510

Signs observed by teammates, parents, and coaches include:

- · Looks dizzy
- · Looks spaced out
- · Confused about plays
- · Forgets plays
- · Is unsure of the game, score, or opponent
- · Moves clumsily or awkwardly

- · Answers questions slowly
- · Slurred speech
- · Shows a change in personality or way of acting
- · Can't recall events before or after the injury, seizures, or has a fit
- · Any change in typical behavior or personality
- · Passes out

Symptoms may include one or more of the following:

- · Headaches
- · "Pressure in head"
- · Nausea or throws up
- · Neck pain
- · Has trouble standing or walking
- · Blurred, double, or fuzzy vision
- · Bothered by light or noise
- · Feeling sluggish or slowed down
- · Feeling foggy or groggy
- · Drowsiness
- · Change in sleep patterns
- · Loss of memory
- · "Don't feel right"
- · Tired or low energy
- · Sadness

- · Nervousness or feeling on edge
- Irritability
- · More emotional
- · Confused
- · Concentration or memory problems
- · Repeating the same question/comment

What is Return to Learn?

Following a concussion, students may have difficulties with short-term and long-term memory, concentration, and organization. They will require rest while recovering from injury (e.g., avoid reading, texting, video games, loud movies), and may even need to stay home from school for a few days. As they return to school, the schedule might need to start with a few classes or a half-day, depending on how they feel. If recovery from a concussion is taking longer than expected, they may also benefit from a reduced class schedule and/or limited homework; a formal school assessment may also be necessary. Your school or doctor can help suggest and make these changes. Students should complete the Return to Learn guidelines and return to complete school before beginning any sports or physical activities, unless their doctor makes other recommendations. Go to the CIF website (cifstate.org) for more information on Return to Learn.

How is Return to Play (RTP) determined?

Concussion symptoms should be completely gone before returning to competition. An RTP progression involves a gradual, stepwise increase in physical effort, sports-specific activities, and the risk for contact. If symptoms occur with activity, the progression should be stopped. If there are no symptoms the next day, exercise can be restarted at the previous stage.

RTP after concussion should occur only with medical clearance from a medical doctor trained in the evaluation and management of concussions, and a stepwise progression program monitored by an athletic trainer, coach, or other identified school administrator. Please see cifstate.org for a graduated return to play plan. [AB 2127, a California state law effective 1/1/15, states that return to play (i.e., full competition) must be **no sooner** than 7 days after the concussion diagnosis has been made by a physician.]

Final Thoughts for Parents and Guardians:

It is well known that high school students will often not talk about signs of concussions, which is why this information sheet is so important to review with them. Teach your child to tell the coaching staff if he or she experiences such symptoms, or if he or she suspects that a teammate has had a concussion. You should also feel comfortable talking to the coaches or athletic trainer about possible concussion signs and symptoms that you may be seeing in your child.

References:

- · American Medical Society for Sports Medicine position statement: concussion in sport (2013)
- · Consensus statement on concussion in sport: the 4th International Conference on Concussion in Sport held in Zurich, November 2012
- · http://www.cdc.gov/concussion/HeadsUp/youth.html

CIFSTATE.ORG CIF 5/2015

STUDENT'S NAME:	GRA	ADE: Page	e # 10)



STUDENT'S NAME: _

Modesto Christian High School

5755 Sisk Road Modesto, CA 95356 209.529.5510

CIF CONCUSSION INFORMATION ACKNOWLEDGMENT

Please read the CIF Concussion Informathis portion with the Athletic Release F signed as part of completing the Athlesports.	Packet to the office. This ackno	wledgement must be
I/We have read the CIF Concussion In Packet. I/We have reviewed and und protocol coaches will follow if a stude	derstand the warning signs and	symptoms as well as the
Parent/Guardian Signature	Student Signature	Date

GRADE: _____

Page # 11

Fact Sheet for Parents & Student Athletes



This sheet has information to help protect your student athlete from Sudden Cardiac Arrest

Why do heart conditions that put student athletes at risk go undetected?

While a student athlete may display no warning signs of a heart condition, studies do show that symptoms are typically present but go unrecognized, unreported, missed or misdiagnosed.

- Symptoms can be misinterpreted as typical in active student athletes
- Fainting is often mistakenly attributed to stress, heat, or lack of food or water
- Student athletes experiencing symptoms regularly don't recognize them as unusual – it's their normal
- Symptoms are not shared with an adult because student athletes are embarrassed they can't keep up
- Student athletes mistakenly think they're out of shape and just need to train harder
- Students (or their parents) don't want to jeopardize playing time
- Students ignore symptoms thinking they'll just go away
- Adults assume students are OK and just "check the box" on health forms without asking them
- Medical practitioners and parents alike often miss warning signs
- Families don't know or don't report heart health history or warning signs to their medical practitioner
- Well-child exams and sports physicals do not check for conditions that can put student athletes at risk
- Stethoscopes are not a comprehensive diagnostic test for heart conditions

Protect Your Student's Heart

Educate yourself about sudden cardiac arrest, talk with your student about warning signs, and create a culture of prevention in your school sports program.

- Know the warning signs
- Document your family's heart health history as some conditions can be inherited
- If symptoms/risk factors present, ask your doctor for follow-up heart/genetic testing
- Don't just "check the box" on health history forms—ask your student how they feel
- Take a cardiac risk assessment with your student each season
- Encourage student to speak up if any of the symptoms are present
- Check in with your coach to see if they've noticed any warning signs
- Active students should be shaping up, not breaking down
- As a parent on the sidelines, know the cardiac chain of survival
- Be sure your school and sports organizations comply with state law to have administrators, coaches and officials trained to respond to a cardiac emergency
- Help fund an onsite AED

What happens if my student has warning signs or risk factors?

- State law requires student athletes who faint or exhibit other cardio-related symptoms to be re-cleared to play by a licensed medical practitioner.
- Ask your health care provider for diagnostic or genetic testing to rule out a
 possible heart condition.

Electrocardiograms (ECG or EKG) record the electrical activity of the heart. ECGs have been shown to detect a majority of heart conditions more effectively than physical and health history alone. Echocardiograms (ECHO) capture a live picture of the heart.

- Your student should be seen by a health care provider who is experienced in evaluating cardiovascular (heart) conditions.
- Follow your providers instructions for recommended activity limitations until testing is complete.

What if my student is diagnosed with a heart condition that puts them at risk?

There are many precautionary steps that can be taken to prevent the onset of SCA including activity modifications, medication, surgical treatments, or implanting a pacemaker and/or implantable cardioverter defibrillator (ICD). Your practitioner should discuss the treatment options with you and any recommended activity modifications while undergoing treatment. In many cases, the abnormality can be corrected and students can return to normal activity.

STUDENT'S NAME:	GRADE:	Page # 12

What is Sudden Cardiac Arrest? Sudden Cardiac Arrest (SCA) is a life-threatening emergency that occurs when the heart suddenly stops beating. It strikes people of all ages who may seem to be healthy, even children and teens. When SCA happens, the person collapses and doesn't respond or breathe normally. They may gasp or shake as if having a seizure, but their heart has stopped, SCA leads to death in minutes if the person does not get help right away. Survival depends on people nearby calling 911, starting CPR, and using an automated external defibrillator (AED) as soon as possible.

What CAUSES SCA?

SCA occurs because of a malfunction in the heart's electrical system or structure. The malfunction is caused by an abnormality the person is born with, and may have inherited, or a condition that develops as young hearts grow. A virus in the heart or a hard blow to the chest can also cause a malfunction that can lead to SCA.

How COMMON is SCA?

As a leading cause of death in the U.S., most people are surprised to learn that SCA is also the #1 killer of student athletes and the leading cause of death on school campuses. Studies show that 1 in 300 youth has an undetected heart condition that puts them at risk.

Factors That Increase the Risk of SCA

- Family history of known heart abnormalities or sudden death before age 50
- Specific family history of Long QT Syndrome, Brugada Syndrome, Hypertrophic Cardiomyopathy, or Arrhythmogenic Right Ventricular Dysplasia (ARVD)
- Family members with known unexplained fainting, seizures, drowning or near drowning or car accidents
- Family members with known structural heart abnormality, repaired or unrepaired
- Use of drugs, such as cocaine, inhalants, "recreational" drugs, excessive energy drinks, diet pills or performance-enhancing supplements

FAINTING

IS THE #1 SYMPTOM

OF A HEART CONDITION

RECOGNIZE THE WARNING SIGNS & RISK FACTORS

Ask Your Coach and Consult Your Doctor if These Conditions are Present in Your Student

Potential Indicators That SCA May Occur

- Fainting or seizure, especially during or right after exercise
- Fainting repeatedly or with excitement or startle
- Excessive shortness of breath during exercise
- Racing or fluttering heart palpitations or irregular heartbeat
- Repeated dizziness or lightheadedness
- Chest pain or discomfort with exercise
- Excessive, unexpected fatigue during or after exercise

Cardiac Chain of Survival

Their life depends on your quick action! CPR can triple the chance of survival. Start immediately and use the onsite AED.





SHOCK

KeepTheirHeartInTheGame.org

STUDENT'S NAME: GRADE: Page # 13



Parent/Student CIF Heat Illness Information Sheet



WHY AM I GETTING THIS INFORMATION SHEET?

You are receiving this information sheet about Heat Illness because of California state law AB 2800 (effective January 1, 2019), now Education Code § 35179 and CIF Bylaws 22.B.(9) and 503.K (Approved Federated Council January 31, 2019):

- CIF rules require a student athlete, who has been removed from practice or play after displaying signs and symptoms associated with heat illness, must receive a written note from a licensed health care provider before returning to practice.
- Before an athlete can start the season and begin practice in a sport, a Heat Illness information sheet must be signed and returned to the school by the athlete and the parent or guardian.

Every 2 years all coaches are required to receive separate trainings about concussions (AB 1451), sudden cardiac arrest (AB 1639), and heat illness (AB 2800), as well as certification in First Aid training, CPR, and AEDs (life-saving electrical devices that can be used during CPR).

WHAT IS HEAT ILLNESS AND HOW WOULD I RECOGNIZE IT?

Intense and prolonged exercise, hot and humid weather and dehydration can seriously compromise athlete performance and increase the risk of exertional heat injury. Exercise produces heat within the body and when performed on a hot or humid day with additional barriers to heat loss, such as padding and equipment, the athlete's core body temperature can become dangerously high. If left untreated, this elevation of core body temperature can cause organ systems to shut down in the body.

Young athletes should be pre-screened at their pre-participation physical evaluation for heat illness risk factors including medication/supplement use, cardiac disease, history of sickle cell trait, febrile or gastrointestinal illness, obesity, and previous heat injury. Athletes with non-modifiable risk factors should be closely supervised during strenuous activities in a hot or humid climate.

Sweating is one way the body tries to reduce an elevated core temperature. Once sweat (salt and water) leaves the body, it must be replaced. Water is the best hydration replacement, but for those athletes exercising for long periods of time where electrolytes may be lost, commercial sports drinks with electrolytes are available. Energy drinks that contain caffeine or other "natural" stimulants are not adequate or appropriate hydration for athletes and can even be dangerous by causing abnormal heart rhythms.

PREVENTION There are several ways to try to prevent heat illness:

ADEQUATE HYDRATION

Arrive well-hydrated at practices, games and in between exercise sessions. Urine appears clear or light yellow (like lemonade) in well-hydrated individuals and dark (like apple juice) in dehydrated individuals. Water/sports drinks should be readily available and served chilled in containers that allow adequate volumes of fluid to be ingested. Water breaks should occur at least every 15-20 minutes and should be long enough to allow athletes to ingest adequate fluid volumes (4-8 ounces).

GRADUAL ACCLIMATIZATION

Intensity and duration of exercise should be gradually increased over a period of 7-14 days to give athletes time to build fitness levels and become accustomed to practicing in the heat. Protective equipment should be introduced in phases (start with helmet, progress to helmet and shoulder pads, and finally fully equipped).

ADDITIONAL PREVENTION MEASURES

Wear light-colored, light-weight synthetic clothing, when possible, to aid heat loss. Allow for adequate rest breaks in the shade if available. Avoid drinks containing stimulants such as ephedrine or high doses of caffeine. Be ready to alter practice or game plans in extreme environmental conditions. Eat a well-balanced diet which aids in replacing lost electrolytes.

at https://hinsiearri.com/courses/61140/neat-iliness-prevention.			
STUDENT'S NAME:	GRADE:	Page # 14	

A FREE online course "Heat Illness Prevention" is available through the CIF and NFHS



Parent/Student CIF Heat Illness Information Sheet



HEAT EXHAUSTION

Inability to continue exercise due to heat-induced symptoms. Occurs with an elevated core body temperature between 97 and 104 degrees Fahrenheit.

- Dizziness, lightheadedness, weakness
- Headache
- Nausea
- Diarrhea, urge to defecate
- Pallor, chills

- Profuse sweating
- Cool, clammy skin
- Hyperventilation
- Decreased urine output

TREATMENT OF HEAT EXHAUSTION

Stop exercise, move player to a cool place, remove excess clothing, give fluids if conscious, COOL BODY: fans, cold water, ice towels, ice bath or ice packs. Fluid replacement should occur as soon as possible. The Emergency Medical System (EMS) should be activated if recovery is not rapid. When in doubt, CALL 911. Athletes with heat exhaustion should be assessed by a physician as soon as possible in all cases.

HEAT STROKE

Dysfunction or shutdown of body systems due to elevated body temperature which cannot be controlled. This occurs with a core body temperature greater than 107 degrees Fahrenheit. Signs observed by teammates, parents, and coaches include:

- Dizziness
- Drowsiness, loss of consciousness
- Seizures
- Staggering, disorientation
- Behavioral/cognitive changes (confusion, irritability, aggressiveness, hysteria, emotional instability)

- Weakness
- Hot and wet or dry skin
- Rapid heartbeat, low blood pressure
- Hyperventilation
- Vomiting, diarrhea

TREATMENT OF HEAT STROKE

This is a MEDICAL EMERGENCY. Death may result if not treated properly and rapidly.

Stop exercise, Call 911, remove from heat, remove clothing, immerse athlete in cold water for aggressive, rapid cooling (if immersion is not possible, cool the athlete as described for heat exhaustion), monitor vital signs until paramedics arrive.

FINAL THOUGHTS FOR PARENTS AND GUARDIANS

Heat stress should be considered when planning and preparing for any sports activity. Summer and fall sports are conducted in very hot and humid weather across regions of California. While exertional heat illness can affect any athlete, the incidence is consistently highest among football athletes due to additional protective equipment which hinders heat dissipation. Several heatstroke deaths continue to occur in high school sports each season in the United States. Heatstroke deaths are preventable, if the proper precautions are taken.

You should also feel comfortable talking to the coaches or athletic trainer about preventative measures and potential signs and symptoms of heat illness that you may be seeing in your child.

Student-Athlete Name
Printed

Student or Legal Guardian Name
Printed

STUDENT'S NAME:

GRADE:

Page # 15