## Emergency Guidelines for North Dakota Schools



**NORTH DAKOTA** 



NORTH DAKOTA DEPARTMENT of HEALTH A guide for helping ill or injured students when a school nurse is not available.

# Emergency Guidelines for North Dakota Schools

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# About the Guidelines

The Emergency Guidelines for Schools manual is meant to provide recommended procedures for school staff who have little or no medical/nursing training to use when a school nurse is not available. It is recommended that staff who are in the position to provide first-aid to students complete an approved first-aid and CPR course. Although designed for a school environment, this resource is equally appropriate for a child-care or home setting.

The emergency guidelines in this booklet were originally produced by the Ohio Department of Public Safety's Emergency Medical Services for Children Program, in cooperation with the Emergency Care Committee of the Ohio Chapter, American Academy of Pediatrics. The North Dakota Department of Health's divisions of Family Health and Emergency Medical Services-EMS for Children revised the manual to fit the needs of the community in North Dakota.

This manual has been developed to provide the school health caregiver general information about meeting the basic health care needs of students in school. Please remember that these are only guidelines and are not intended to replace caregiver judgement or to substitute for school policy or the advice of a health care provider. Always consult a school administrator, the student's parents/guardians, and the student's health care provider for questions regarding the care of the student. If a situation appears life threatening, always follow school policy regarding notification and call 911.

Please take time to familiarize yourself with the format and review the "How to Use the Guidelines" section prior to an emergency situation.

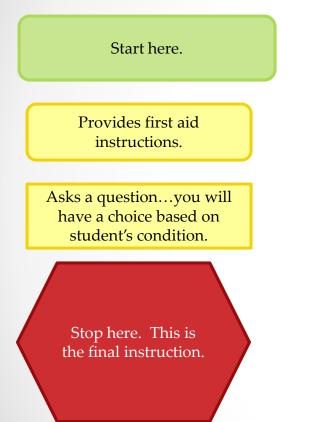
Thank you to the review committee for their expertise and recommendations.

This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number B04MC29321, Maternal and Child Health Services, total award amount for the period of October 1, 2015 through September 30, 2016 is \$1,727,494. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

# How to Use the Emergency Guidelines

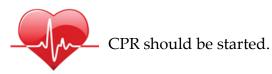
- Slide nine of this guide contains important information about key emergency phone numbers. It is important to complete this information as soon as you receive the guide, as you will need to have this information ready in an emergency situation.
- After the introductory section, the guidelines are arranged in alphabetical order for quick access.
- A colored flow chart format is used to guide you easily through all steps and symptoms from beginning to end. See the "Key to Shapes and Colors" on slide five for more information.
- Take time to familiarize yourself with the Emergency Procedures section. These procedures give a general overview of the recommended steps in an emergency situation and the safeguards that should be taken.
- In addition, information has been provided about infection control procedures and emergency planning for students with special needs.
- Document after any medical care or attention. This is extremely important. Links to sample forms for you to download, adjust, and print are included in this manual.

# Key to Shapes and Colors





Call EMS (911) for transport to nearest hospital.



A note to provide background or additional information.



Call the Police or 911.

# Emergency Procedures for Accident or Illness

- Assess the situation. Be sure the scene is safe for you to approach. Electrical wires, gas leaks, building damage, fire or smoke, traffic, and violence all require **CAUTION**.
- A responsible adult should stay at the scene and give help until the person designated to handle emergencies arrives.
- Send word to the person designated to handle emergencies. This person will take charge of the emergency and render any further first aid needed.
- Do **NOT** give medications unless there has been prior approval by the parent or legal guardian and healthcare provider according to local school board policy.
- Do **NOT** move a severely injured or ill student unless absolutely necessary for immediate safety. If moving is necessary, follow guidelines for NECK AND BACK PAIN section.
- The responsible school authority or a designated employee should notify the parent/legal guardian of the emergency as soon as possible to determine the appropriate course of action.
- If the parent/legal guardian cannot be reached, notify an emergency contact and call the health care provider or designated hospital on the Emergency Medical Authorization form, so they will know to expect the ill or injured student. Arrange for transportation of the student by EMS, if necessary.
- A responsible individual should stay with the injured student.
- Complete any paperwork/reports required by school policy.

#### Post-Crisis Intervention Following Serious Injury or Death

- Discuss with counseling staff or critical incident stress management team.
- Determine level of intervention for staff and students.
- Designate private rooms for private counseling/defusing.
- Escort affected students, siblings and close friends and other highly stressed individuals to counselors/critical incident stress management team.
- Assess stress level of staff. Recommend counseling to all staff.
- Follow up with students and staff who receive counseling.
- Designate staff person(s) to attend funeral.
- Allow for changes in normal routines or schedules to address injury or death.

# When to call EMS/911

- Student is unconscious, semi-conscious or unusually confused
- Student's airway is blocked
- Student is not breathing
- Student is having difficulty breathing, shortness of breath, or choking
- Student has no pulse
- Student has bleeding that won't stop
- Student is coughing up or vomiting blood
- Student has been poisoned
- Student has a seizure for the first time or a seizure that lasts more than five minutes
- Student has injuries to the neck or back
- Student has sudden, severe pain anywhere in the body
- Student's condition is limb-threatening
- Student's condition has potential to worsen or become life-threatening on the way to the hospital
- Moving the student could cause further injury
- Student needs the skills of equipment or paramedics or EMS technicians
- Distance or traffic conditions could cause a delay in getting the student to the hospital

If any of the above conditions exist, or if you are not sure, it is best to call EMS/911.

North Dakota Emergency Medical Services for Children (EMSC) offers a pamphlet on "When to Call EMS". Please contact them at 701.328.2388 for more information.



# Infection Control

To reduce the spread of infectious diseases (diseases that can be spread from one person to another), it is important to follow **universal precautions**. Universal precautions are a set of guidelines that assume all blood and certain other body fluids are potentially infectious. It is important to follow universal precautions when providing care to a student, whether or not the student is known to be infectious. The following list describes universal precautions:

- Wash hands thoroughly with running water and soap for at least 15 seconds:
  - Before and after physical contact with any student (even if gloves have been worn)
  - Before and after eating or handling food
  - After cleaning
  - After using the restroom
  - After providing any first aid

Be sure to scrub between fingers, under fingernails and around the tops and palms of hands. If soap and water are not available, an alcohol-based waterless hand sanitizer may be used according to manufacturer's instructions.

- Wear disposable gloves when in contact with blood and any other body fluids.
- Wear protective eyewear when body fluids may come in contact with eyes.
- Wipe up any blood or body fluid spills as soon as possible (wear gloves). Double bag the trash in plastic bags and dispose of immediately. Clean the area with an appropriate cleaning solution.
- Send soiled clothing home with the student in a double-bagged plastic bag.
- Do not touch your mouth or eyes while giving any first aid.

#### Additional Guidelines for Students:

- Remind students to wash hands thoroughly after coming in contact with their own body fluids.
- Remind students to avoid contact with another person's blood or body fluids.

### **Emergency Phone Numbers & Contacts**

Complete this page as soon as possible and update as needed. Post near phones and save numbers in your cell phone(s).

#### Emergency Medical Services (EMS) Information: 911 or

Name of EMS Department\_\_\_\_\_

Average response time to your school\_\_\_\_\_

Directions to your school

#### Be prepared to give the following information. Do <u>not</u> hang up before the dispatcher hangs up!

- Your name and school name
- Nature of the emergency (what is going on)
- School Telephone number\_\_\_\_\_\_
- Exact location of injured person
- What help has already been given
- Ways to make it easier to find you and student

#### Other Important Phone Numbers:

School Nurse
Responsible School Authority
Poison Control Center 800.222.1222
Fire Department 911 or
Police 911 or
Hospital or nearest Emergency Department (ED)
County Social Services
Rape Crisis Center1.800.656.HOPE
Suicide Hotline 1.800.273.TALK
Local Public Health Unit
Other Medical Services Information (dentists, physicians, etc.)

#### **Recommended First Aid Equipment and Supplies**

- Current first aid and CPR manual
  - American Academy of Pediatrics <u>www.aap.org</u>
  - o American Red Cross <u>www.redcross.org</u>
  - American Heart Association

https://eccguidelines.heart.org

or

http://eccguidelines.heart.org/wp-content/uploads/2015/10/2015-AHA-Guidelines-Highlights-English.pdf

- Cot, stretcher, mat (disposable covers and pillow case, wipeable surface)
- Wash cloths, hand towels, portable basin
- Covered waste receptacle with disposable liner/bag
- Bandage scissors, tweezers
- Non-mercury thermometer
- Sink with running water and soap
- Flashlight, extra batteries and bulb
- Expendable supplies:
  - Sterile cotton-tipped applicators (individually wrapped)
  - Sterile adhesive bandages (individually wrapped)
  - Cotton balls
  - Sterile gauze squares (various sizes)
  - Adhesive tape
  - Cold packs (various ways to make these or buy pre-made)
  - Tongue depressors
  - o 70% Isopropyl alcohol (rubbing alcohol); rubbing alcohol pads
  - o Tissues
  - Paper towels
  - Disposable gloves (latex free)
  - Pocket mask/face shield for CPR
  - o Cleaning agent, disinfectant for surfaces, etc. (Bleach solution of 1 unit bleach to 9 units water, must be mixed every 24 hours)
  - Triangular bandage (for sling)
  - o Safety pins



## Planning for Students With Special Needs

The number of students with special health care needs in the educational setting is increasing due to advances in medicine and increased access to public education as authorized by federal and state laws. Any student whose health needs may affect his or her daily functioning should have an **individual care plan**. Some chronic conditions have a potential for developing into an emergency and require the development of an **emergency care plan**.

#### Medical Conditions:

Some students may have special conditions that put them at risk for life-threatening emergencies; for example, students with:

- Diabetes
- Asthma
- Severe Allergies
- Seizure Disorders

Your school nurse or other school health professional, along with the student's parent/legal guardian and personal health care provider, should work together to develop individual and emergency care plans for these students. Emergency care plans should be made available at all times including when a student is at lunch, during physical education, at a before or after school program, on the bus, etc.

#### **Physical Abilities:**

Other students in your school may have special emergency needs due to their physical abilities; for example:

- Students in wheelchairs
- Students who have difficulty walking up or down stairs
- Students who are temporarily on crutches

These students will need special arrangements in the event of a school-wide emergency (e.g., fire, tornado, evacuation, etc.). A plan should be developed and a responsible person should be designated to assist these students to safety.

### Allergic Reaction

An emergency care plan should be developed for students with life-threatening allergies. District policy should be followed for the sharing of student information.

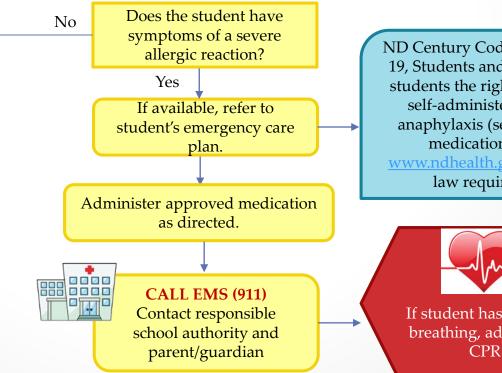
Symptoms of a mild allergic reaction include: \*Red, watery eyes \*Itchy, sneezing, runny nose \*Hives or rash on one part of the body

Adults supervising student during normal activities should be aware of the student's exposure and should watch for any delayed reaction for up to two hours.

> If student is so uncomfortable that he/she is unable to participate in school activities, contact responsible school authority and parent/guardian

Students may experience a delayed allergic reaction up to two hours following exposure to an allergen.

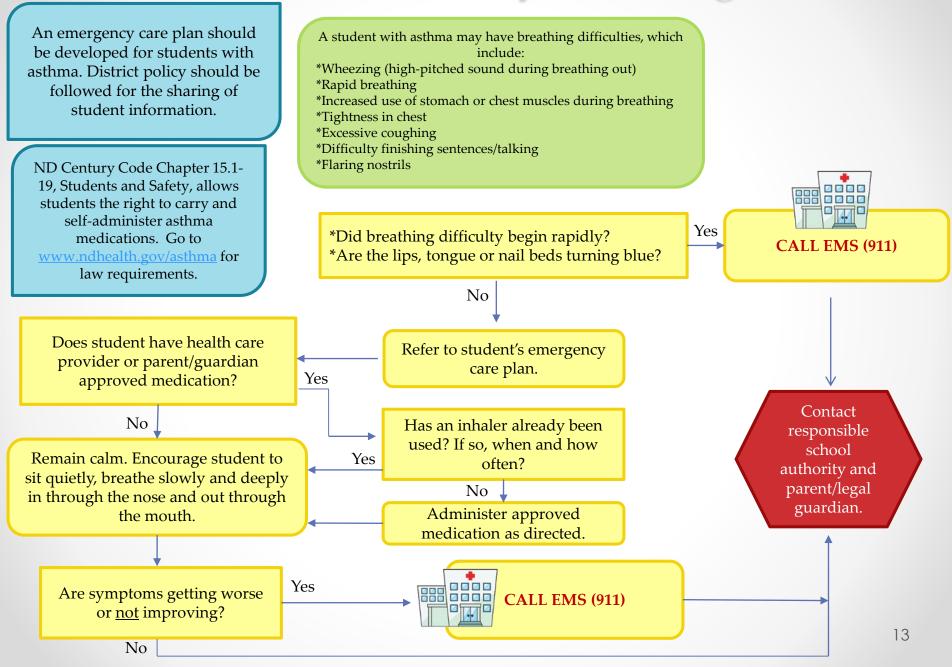
Symptoms of a severe allergic reaction include: \*Hives \*Paleness \*Seizures \*Confusion \*Weakness \*Loss of consciousness \*Flushed face \*Blueness around mouth/eves \*Difficulty Breathing \*Drooling or difficulty swallowing \*Dizziness \*Swelling of tongue and/or face



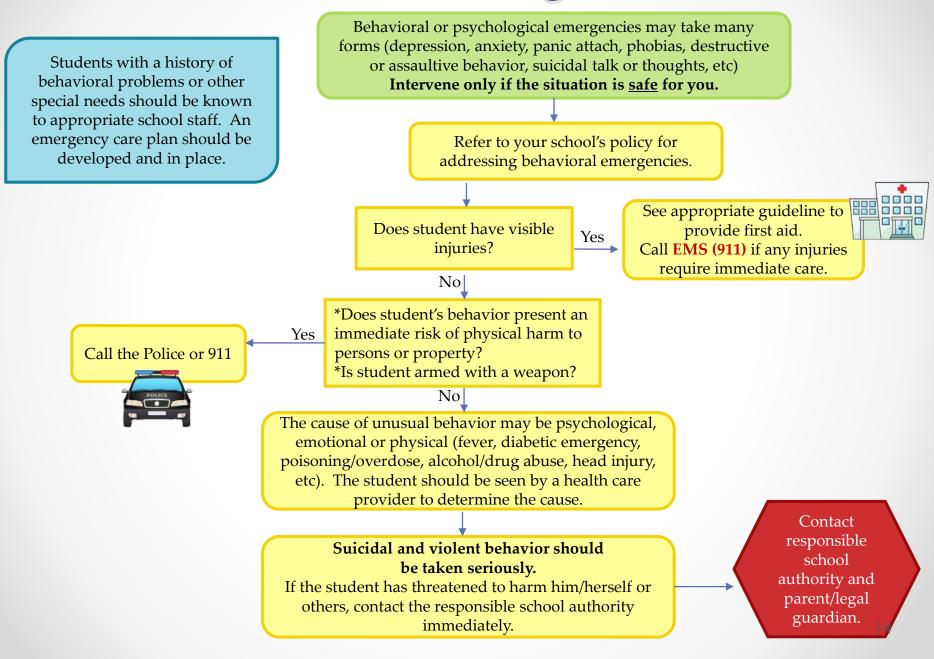
ND Century Code Chapter 15.1-19, Students and Safety, allows students the right to carry and self-administer asthma & anaphylaxis (severe allergy) medications. Go to www.ndhealth.gov/asthma for law requirements.



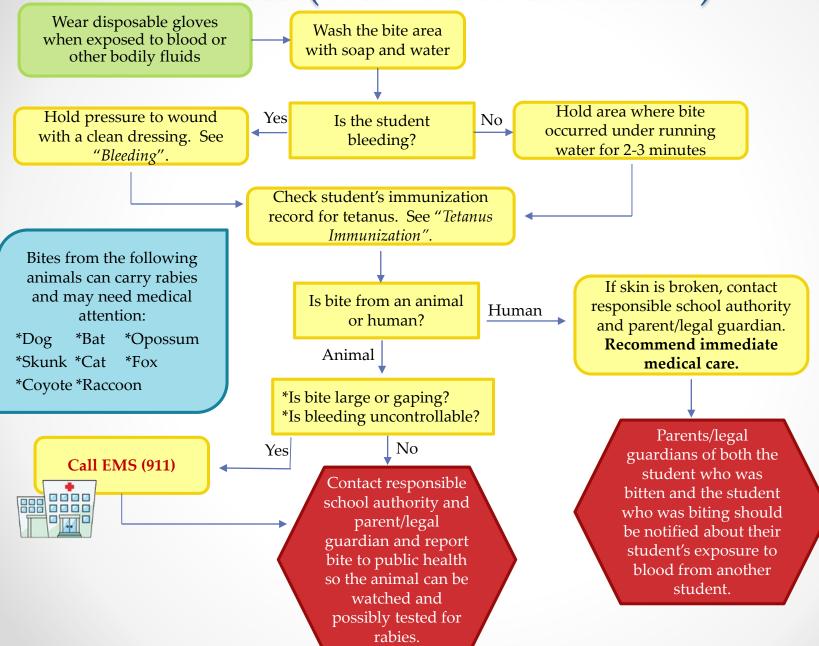
### Asthma/Difficulty Breathing



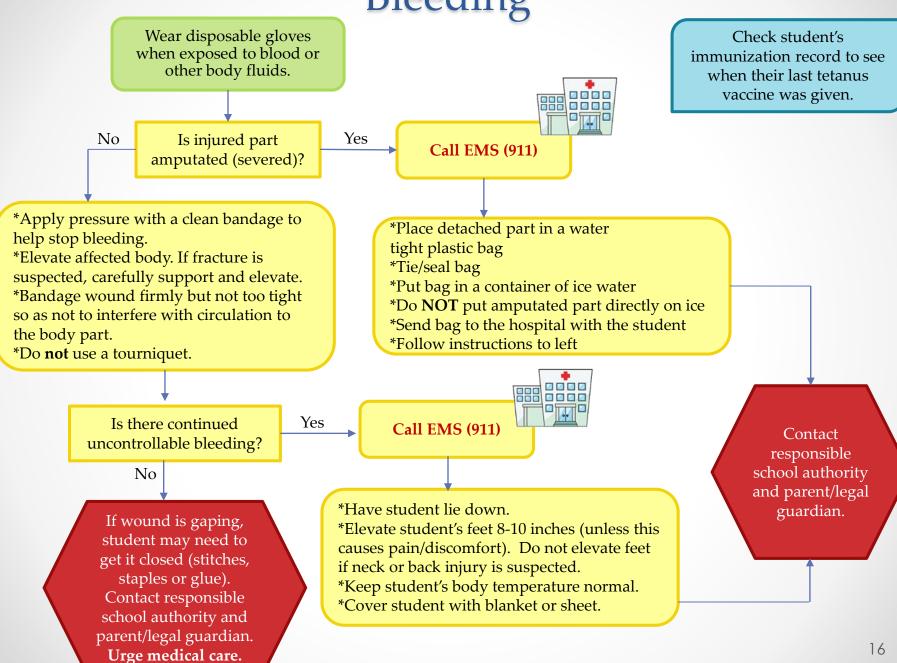
### **Behavioral Emergencies**



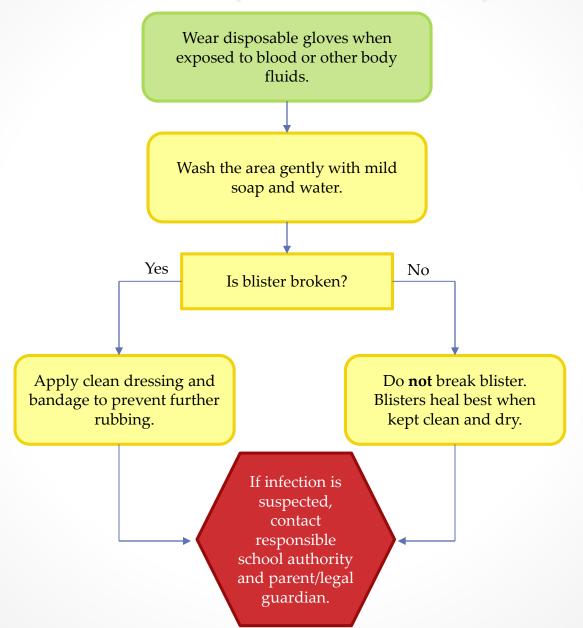
### **Bites (Human and Animal)**



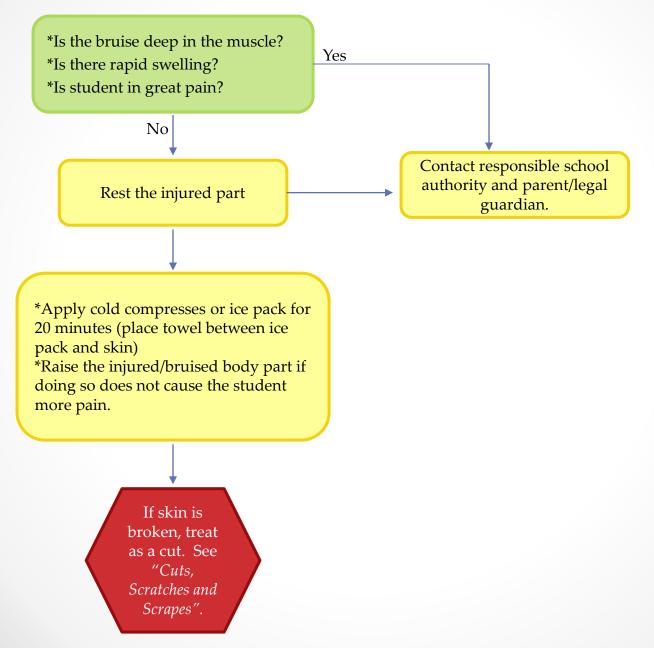
### Bleeding

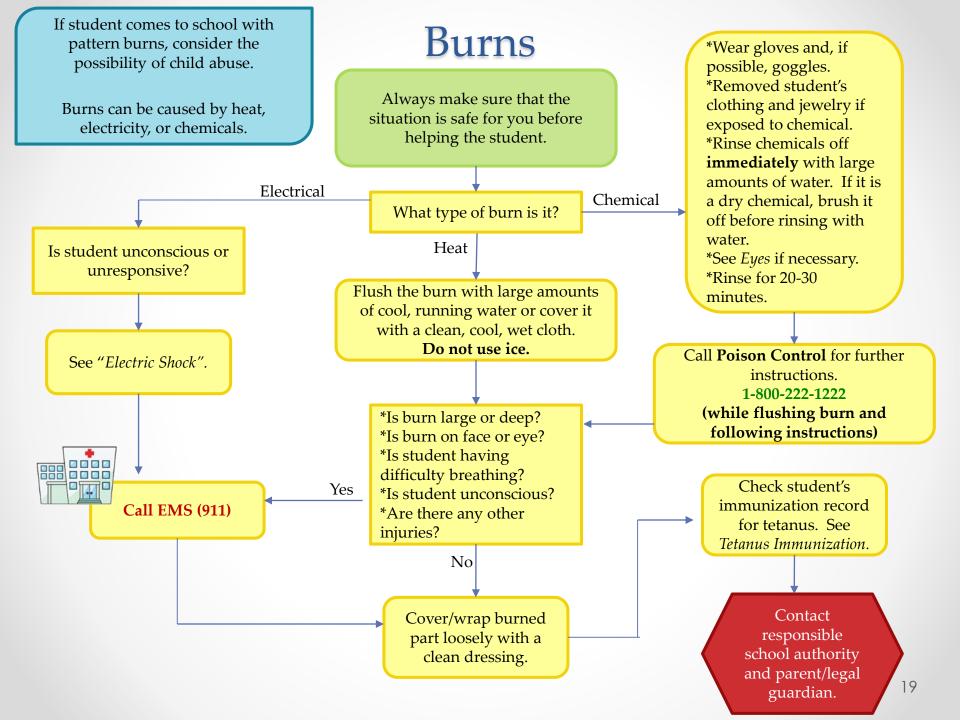


### Blisters (from friction)



#### Bruises





### CPR (Cardiopulmonary Resuscitation)

Please refer to American Heart Association's 2015 Algorithms, provided in "Forms" section.

Print and display as desired.

### Child Abuse and Neglect

Child abuse is a complicated issue with many potential signs. According to North Dakota Century Code 50-25.1, anyone who cares for children are mandated reporters of child abuse. For more information, please visit

https://www.nd.gov/dhs/services/childfamily/cps/

If a student reveals abuse to you:

\*Remain calm.

\*Take the student seriously.

\*Reassure the student that he/she did the right thing by telling you.

\*Let the student know that you are required to report the abuse to Social Services.

\*Do not make promises that you cannot keep. \*Respect the sensitive nature of the student's situation.

\*If you know, tell the student what steps to expect next.

\*Follow required school reporting procedures.

Contact responsible school authority. Contact Social Services. Follow up with school report If student has visible injuries, refer to the appropriate guideline to provide first aid.

All school staff are required to report suspected child abuse and neglect to the County Social Service Agency. Refer to your school's policy for additional guidance. County Social Services Agency phone number\_\_\_\_\_

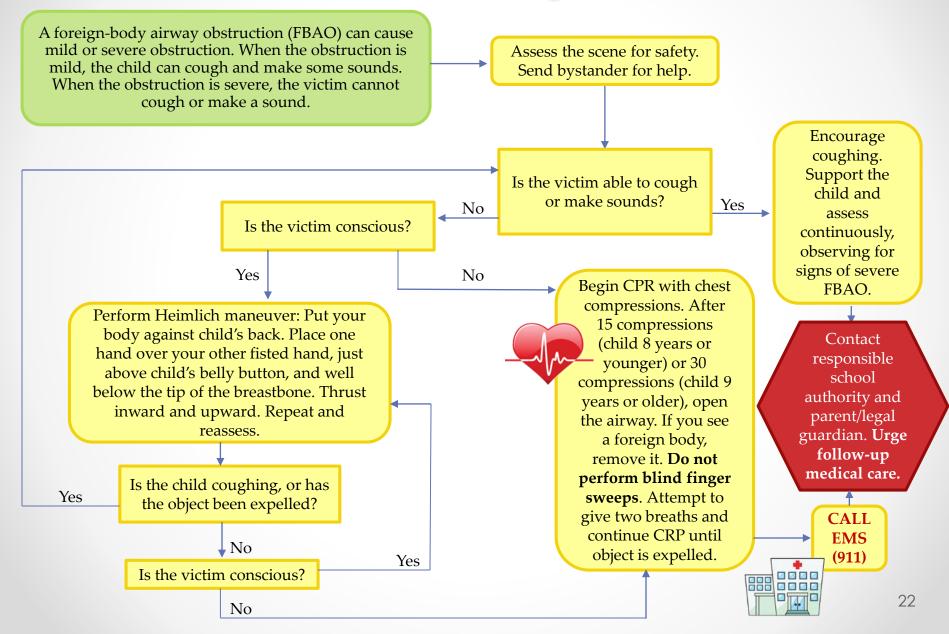
Abuse may be physical, sexual or emotional in nature. Some signs of abuse are as follows (this in **not** a complete guide):

\*Depression, hostility, low self-esteem, poor self-image. \*Evidence of repeated injuries or unusual injuries. \*Lack of explanation or unlikely explanation for an injury. \*Pattern bruises or marks. \*Unusual knowledge of sex, inappropriate touching or engaging in sexual play with other children.

\*Severe injury or illness without medical care.

\*Poor hygiene, under-fed appearance.

## Choking



#### **Communicable Disease**

For more information on protecting yourself from communicable diseases, see *"Infection Control"*.

Chicken pox, strep throat, the common cold, gastroenteritis (stomach bug), and influenza (flu) are just a few of the common communicable diseases that affect children. There are many more. In general, there will be little you can do for a student in school who has a communicable disease.

> Refer to the following for more guidance regarding communicable disease: <u>http://www.ndhealth.gov/disease/</u> <u>http://www.ndhealth.gov/Immunize/default.htm</u>

*Child Care/School Infection Control Manual:* http://www.ndhealth.gov/disease/Documents/Publications/DayCareManual.pdf

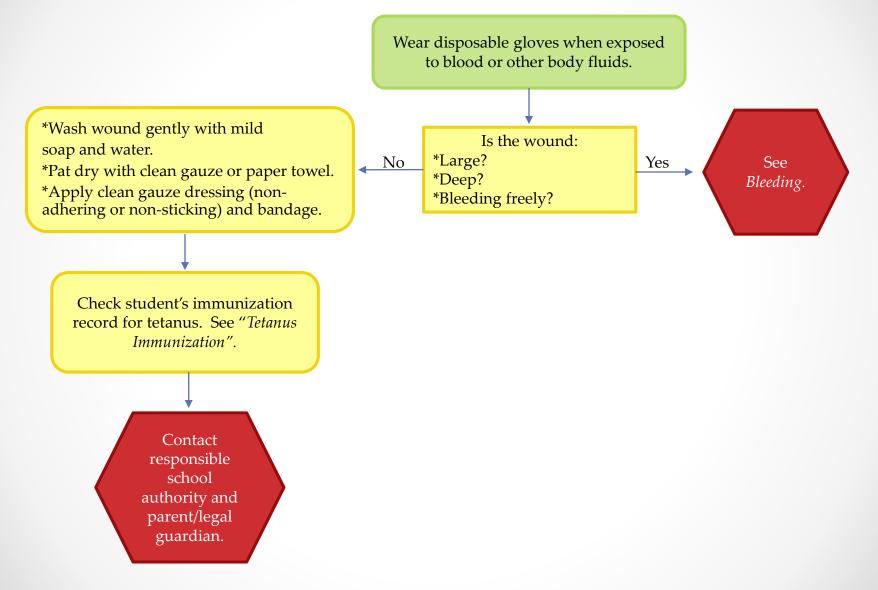
*Managing Infectious Diseases in Child Care and Schools* book (can purchase) by the American Academy of Pediatrics

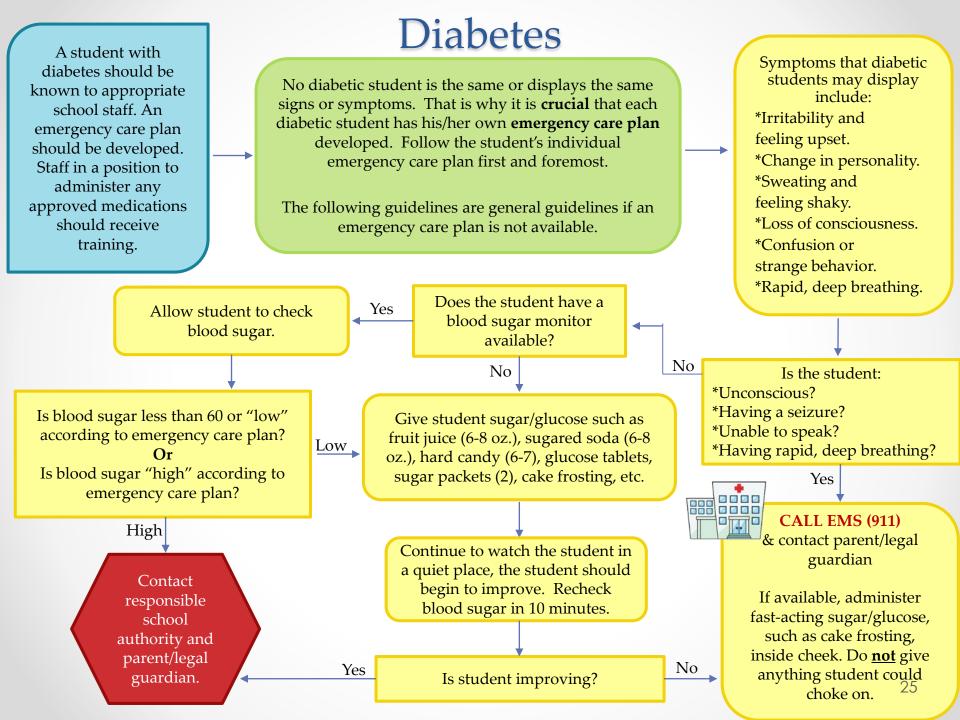
A communicable disease is a disease that can be spread from one person to another. Germs (bacteria, viruses, fungus, and parasites) cause communicable diseases.

The goal is to keep kids in school and ready to learn. Not all complaints from a student warrant a trip home or to the doctor's office. Each situation should be assessed.

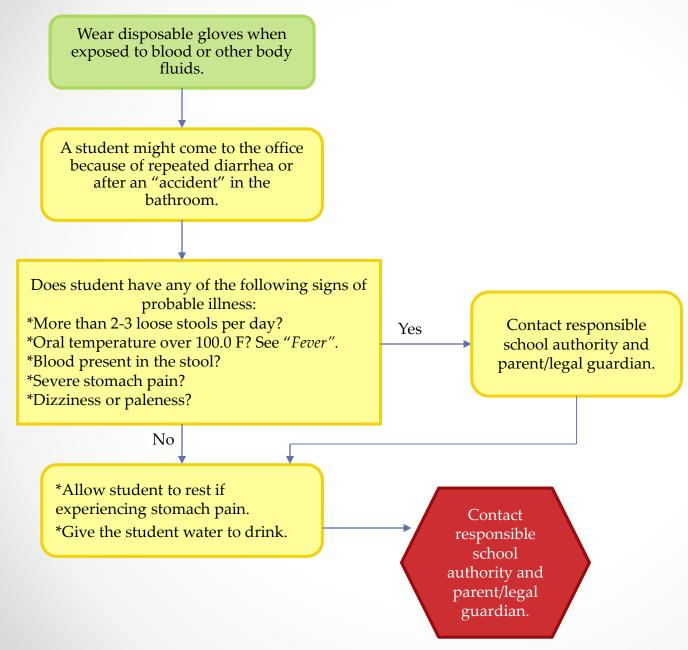
> If student is found to be too sick to be in school or for further information, contact parent/legal guardian.

#### Cuts (minor), Scratches and Scrapes (including rope and floor burns)





#### Diarrhea



#### Ears

#### Drainage From Ear

Do **not** attempt to clean out ear.

Contact responsible school authority and parent/legal guardian. **Urge medical care**.

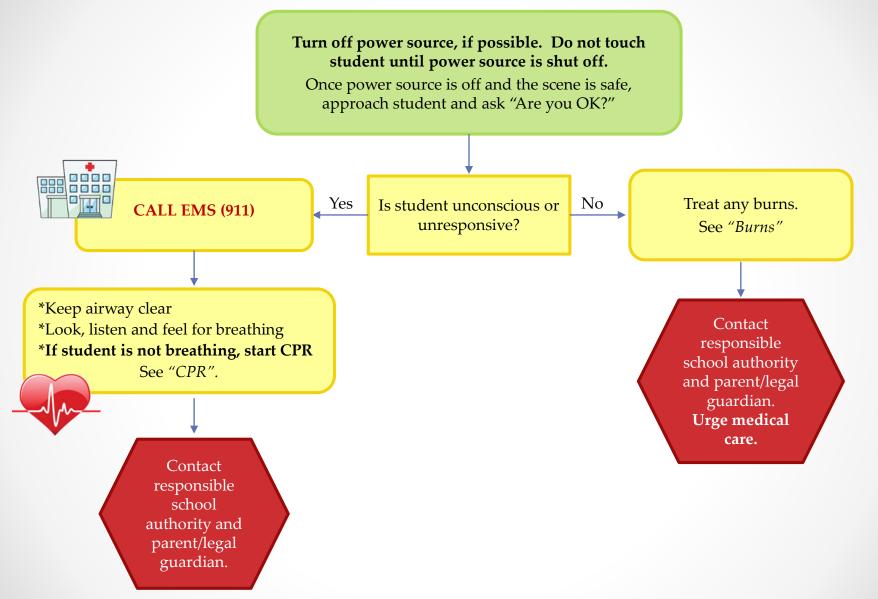
#### Earache

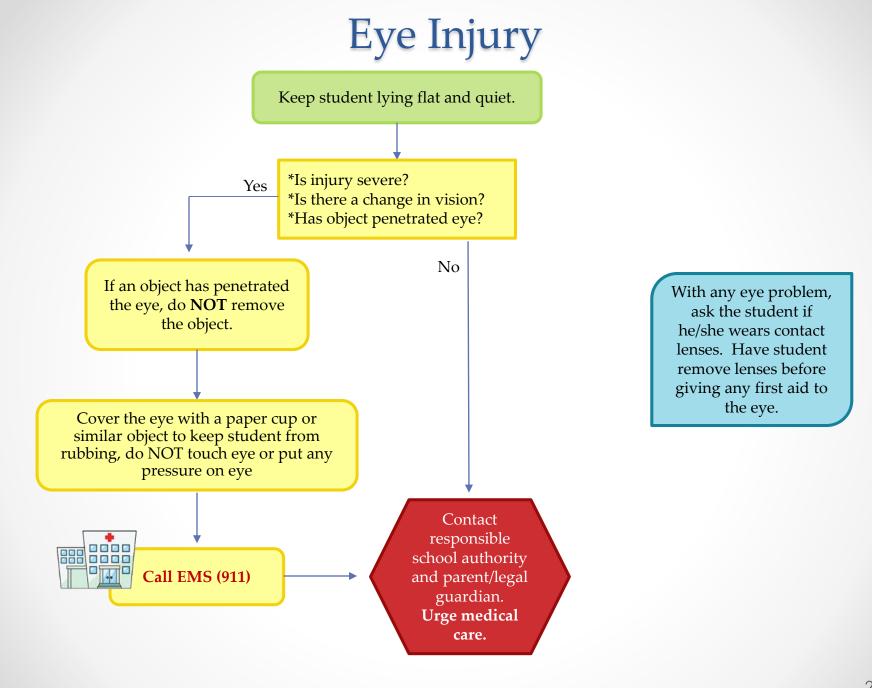
A warm water bottle or compress (not hot) against the ear will give comfort while waiting for parent/legal guardian. Contact responsible school authority and parent/legal guardian. **Urge medical care**.

#### **Object in Ear Canal**

Do **NOT** attempt to remove object. This could cause further damage to the inner ear. You can gently tilt head toward the affected side to see if object falls out on its own. Contact responsible school authority and parent/legal guardian. **Urge medical care**.

### **Electric Shock**





## Eyes (particle in eye)



\*If necessary, lay student down and tip head toward affected side.

\*Gently pour lukewarm tap water over the open eye to flush out the particle.

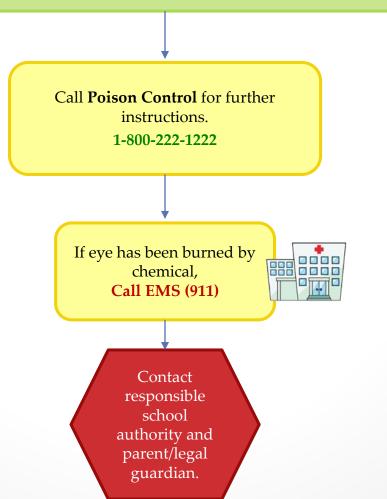
> If particle does not flush out of eye or if eye pain continues, contact responsible school authority and parent/legal guardian. **Urge Medical Care.**

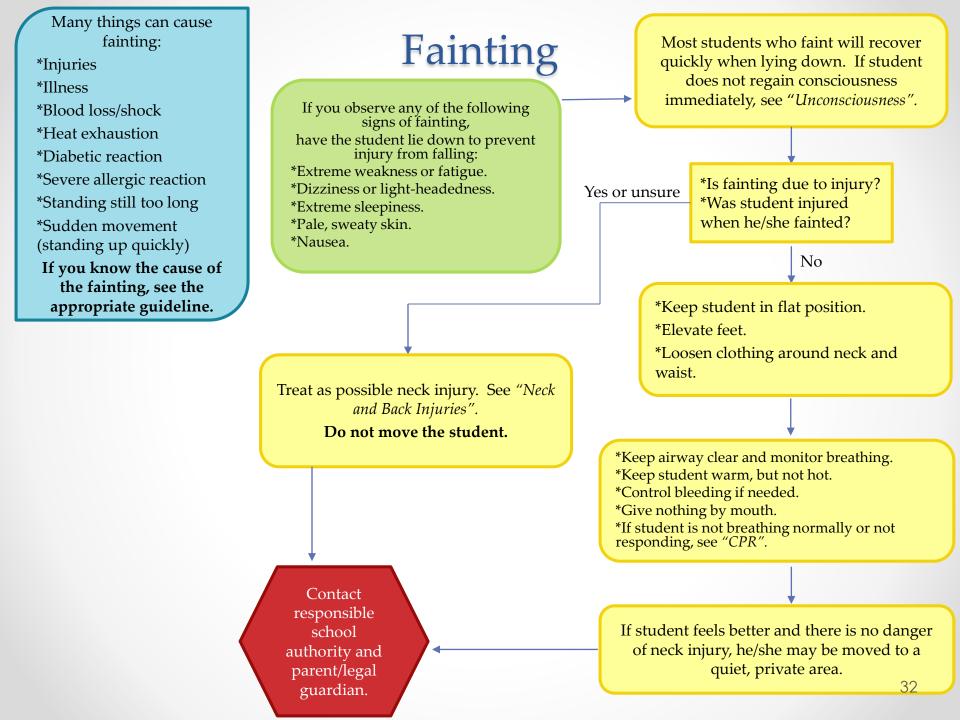
## Eyes (Chemical in Eye)

\*Wear gloves and, if possible, goggles (eye protection).

\*Immediately rinse the eye with large amounts of clean water for 20-30 minutes. Use an eyewash station if available.

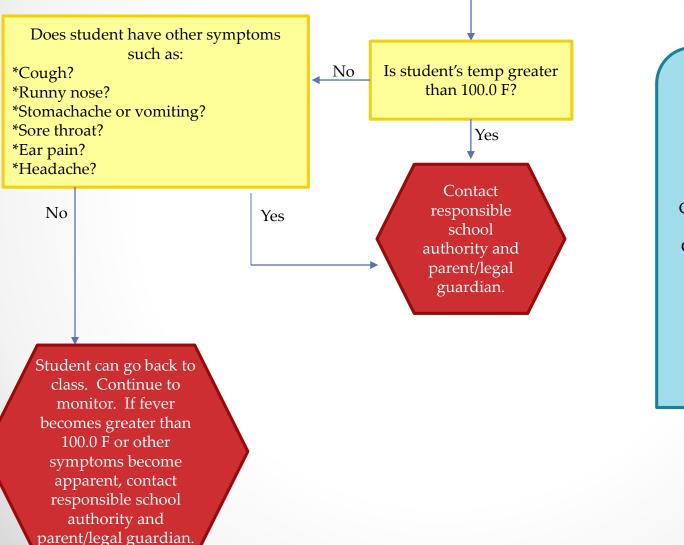
\*Tip the head so the affected eye is below the unaffected eye and water washes from eye to side of face.





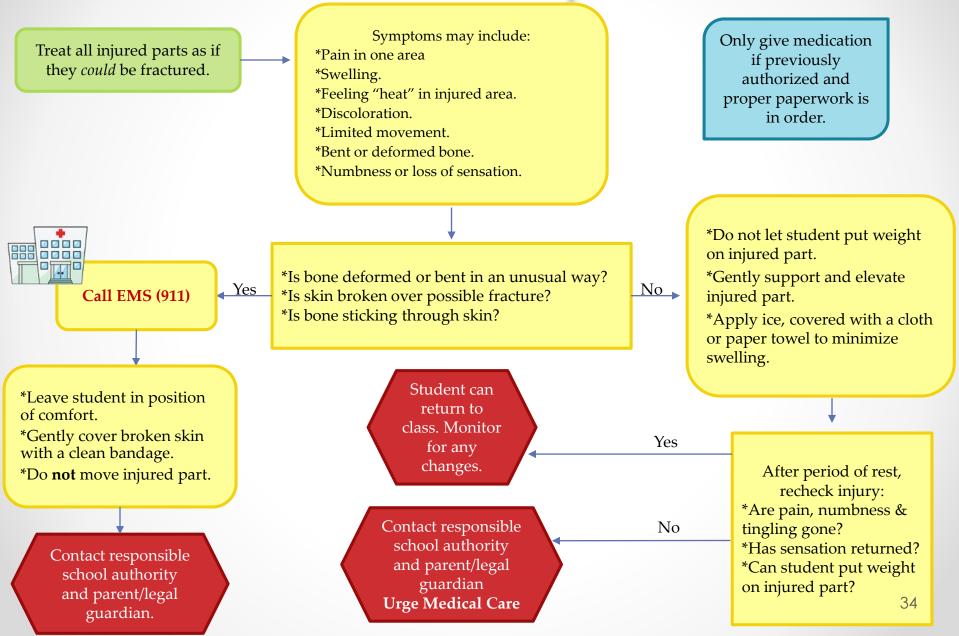
## Fever; Not Feeling Well

Take student's temperature. (It is <u>not</u> recommended to use a mercury thermometer or to take a rectal temperature).



Fever is a normal defense mechanism of the body. Most are caused by a viral or bacterial infection. Children with fevers are not always contagious. Generally, fevers do not need to be treated, but rather the symptoms that may accompany a fever such as pain or discomfort.

### Fractures, Dislocations, Sprains & Strains



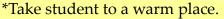
Frostbite can result in the same type of tissue damage as a burn. It is a serious condition and requires medical attention.

Exposure to extreme cold environments, even for a short period of time, can result in hypothermia and frostbite; particularly on fingers, toes, nose and ears.

#### Frostbite

Frostbitten skin may: \*Look discolored. \*Feel cold to the touch. \*Feel numb to the student.

Deeply frostbitten skin may: \*Look white or waxy. \*Feel firm or hard (frozen).



\*Remove cold or wet clothing and give student warm, dry clothes.

\*Protect cold part from further injury.

\*Do <u>**not**</u> rub or massage the cold part or apply heat such as a water bottle, heating pad or hot running water.

\*Cover part loosely with nonstick, sterile dressings or dry blanket.

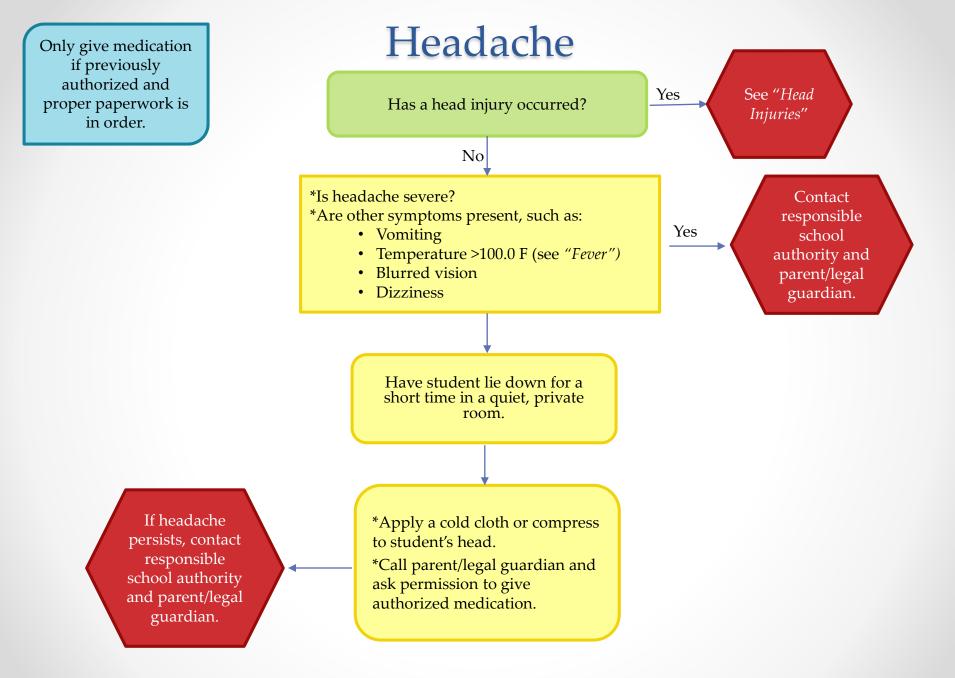
Does extremity/part: \*Look discolored-grayish, white or waxy? \*Feel firm/hard (frozen)? \*Have a loss of sensation? No

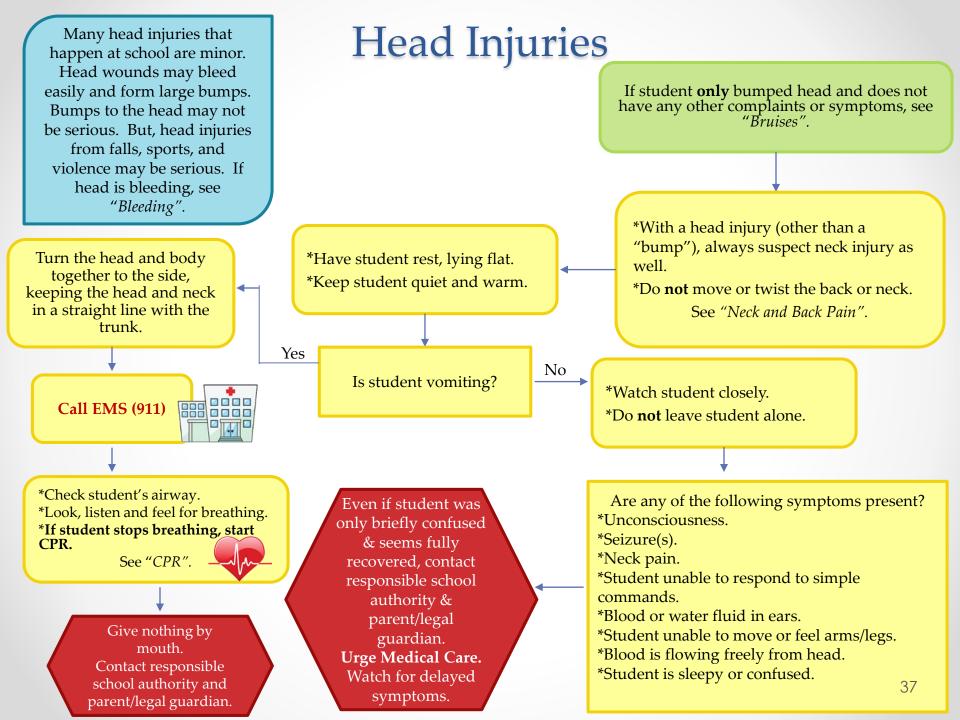
Keep student and affected part warm.

Contact responsible school authority and parent/legal guardian. 35 **Urge Medical Care.** 

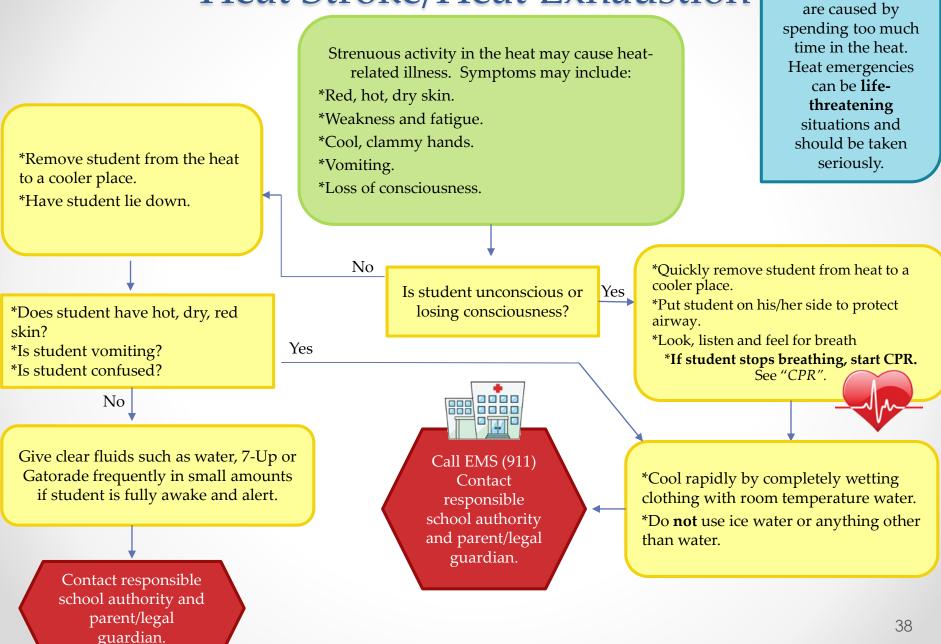


Yes

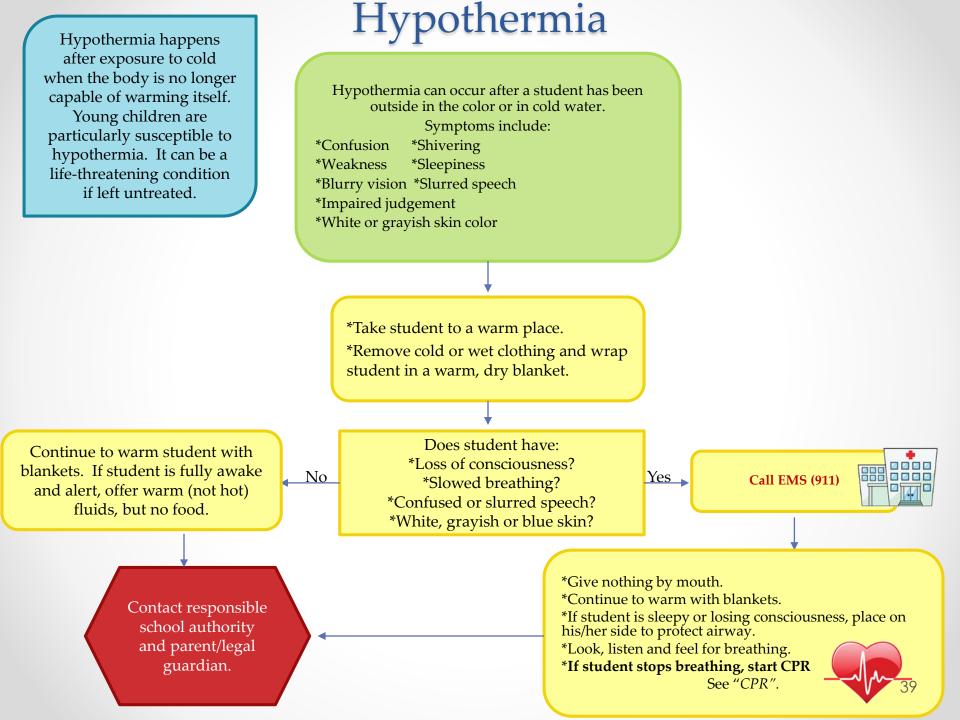




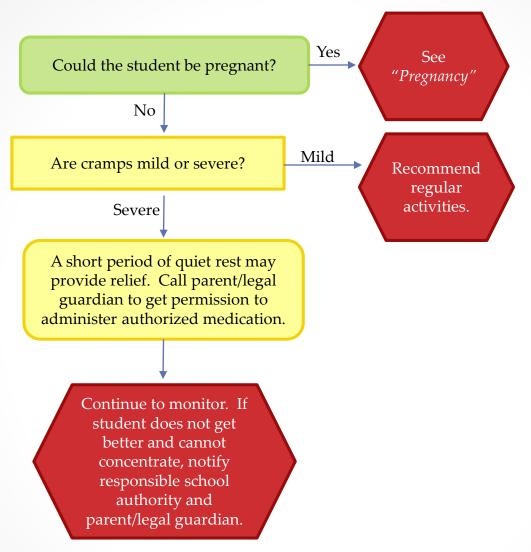
## Heat Stroke/Heat Exhaustion



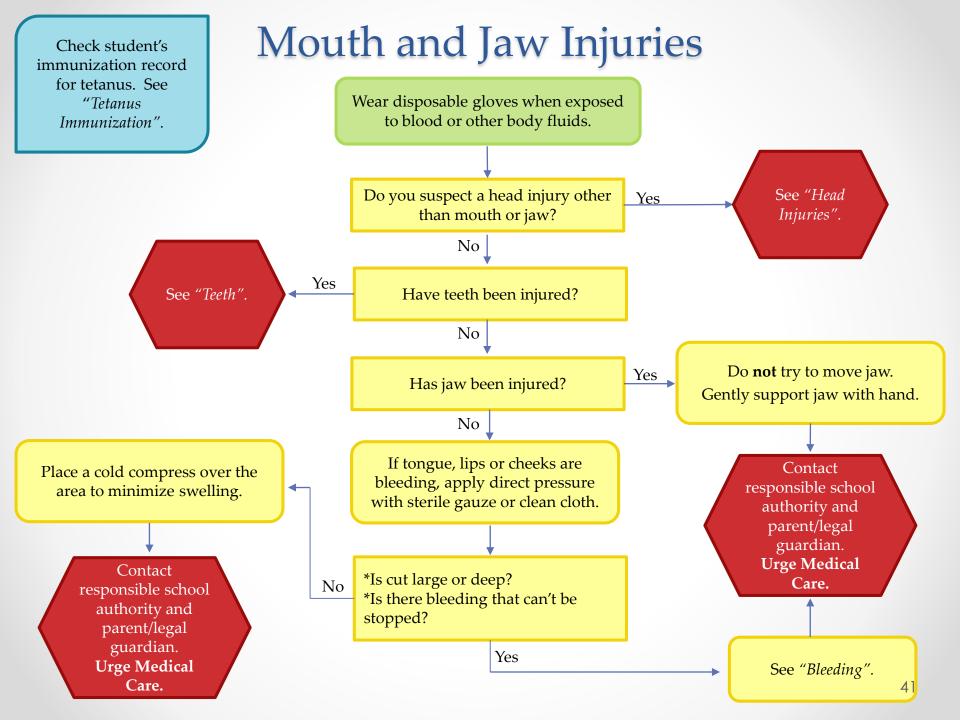
Heat emergencies

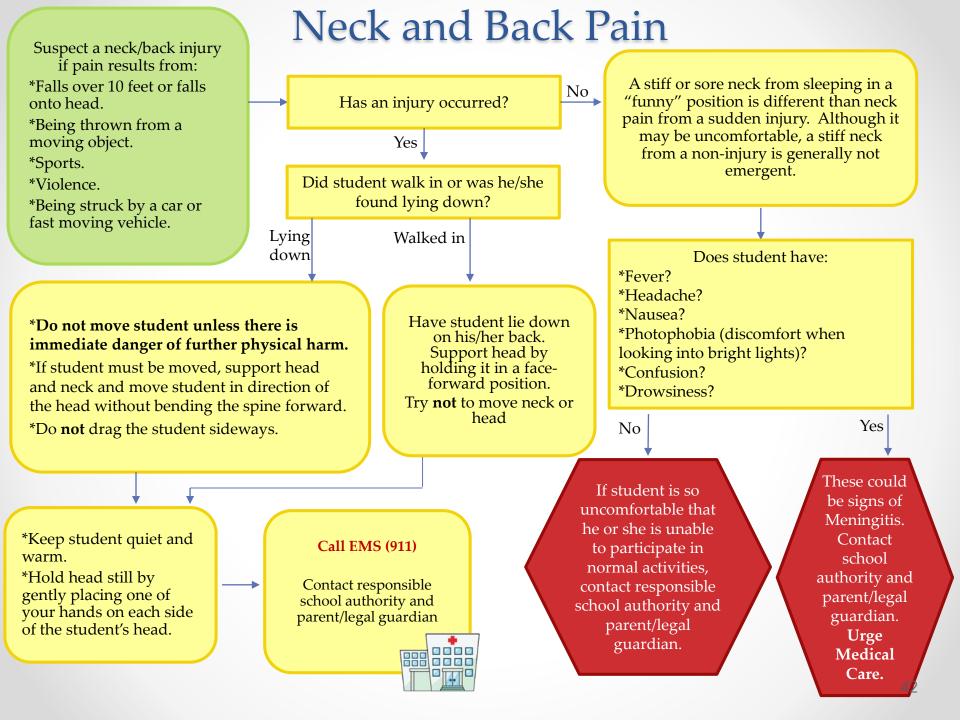


## Menstrual Problems



Only give medication if previously authorized and proper paperwork is in order.





# Nose (Bloody or Broken)

#### Nose Bleed

Wear disposable gloves when exposed to blood or other body fluids.

Place student sitting comfortably with head slightly forward or lying on side with head raised on pillow.

Encourage mouth breathing and discourage nose blowing, repeated wiping, or rubbing.

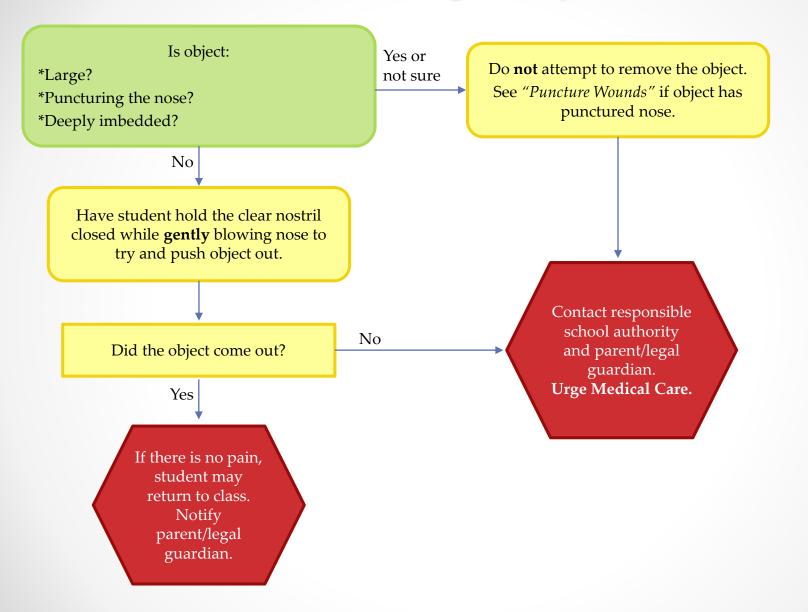
If blood is flowing feely from the nose, provide constant uninterrupted pressure by pressing the nostrils firmly together for about 15 minutes. See "Head Injuries" if you suspect a head injury other than a nose-bleed or broken nose.

If blood is still flowing freely after applying pressure, contact responsible school authority and parent/legal guardian.

#### Broken Nose

\*Care for nose as in *"Nose Bleed"*. \*Contact responsible school authority and parent/legal guardian. \*Urge Medical Care.

# Nose (Foreign Object In)



# Poisoning and Overdose

Poisons can be swallowed, inhaled, absorbed through the skin or eyes, or injected. Call Poison Control when you suspect poisoning from: \*Medication \*Insect bites/stings \*Snake bites \*Plants \*Chemicals/Cleaners \*Drugs/Alcohol \*Food \*Inhalants \*Unsure Do not induce vomiting or give anything unless instructed by Poison Control. \*If student becomes unconscious, place on his/her side. Check airway. Look, listen and feel for breathing.

\*If student stops breathing, start CPR. See "CPR".

Call EMS (911)

Contact responsible school authority and parent/legal guardian

If possible, send sample of vomited material and ingested material with it's container to hospital with student.

Possible warning signs of poisoning include: \*Pills, berries or unknown substance in student's mouth. \*Burns around mouth or on skin. \*Strange odor on breath. \*Sweating. \*Upset stomach or vomiting.

\*Dizziness or fainting.

\*Seizures or convulsions.

\*Wear disposable gloves. \*Check student's mouth. \*Remove any remaining substance(s) from mouth.

If possible, find out: \*Age and weight of student. \*What the student swallowed. \*What type of "poison" it was. \*How much and when it was taken.

> Call Poison Control. 1.800.222.1222 Follow their directions.

# Pregnancy

Pregnant students should be known to appropriate school staff. Any student who is old enough to be pregnant, might be pregnant.

Pregnancy may be complicated by any of these listed conditions:

#### **Vaginal Bleeding:**

**Morning Sickness:** 

Treat as vomiting. See "Vomiting". If severe, contact responsible school authority and parent/legal guardian.

Contact responsible school authority and parent/legal guardian. Urge medical care. If student experiences spotting or vaginal bleeding along with cramping and abdominal pain (particularly on one side), it could be an ectopic pregnancy or other serious complication.

Call EMS (911)



#### **Seizure** This may be a serious complication of pregnancy. Call EMS (911)

#### **Amniotic Fluid Leakage:**

This is **not** normal and may indicate the beginning of labor. Contact responsible school authority and parent/legal guardian. Urge medical care.

#### **Cramping:**

During the first three months of pregnancy, if student has cramping or abdominal pain (particularly on one side), spotting or bleeding, this may be an ectopic pregnancy.

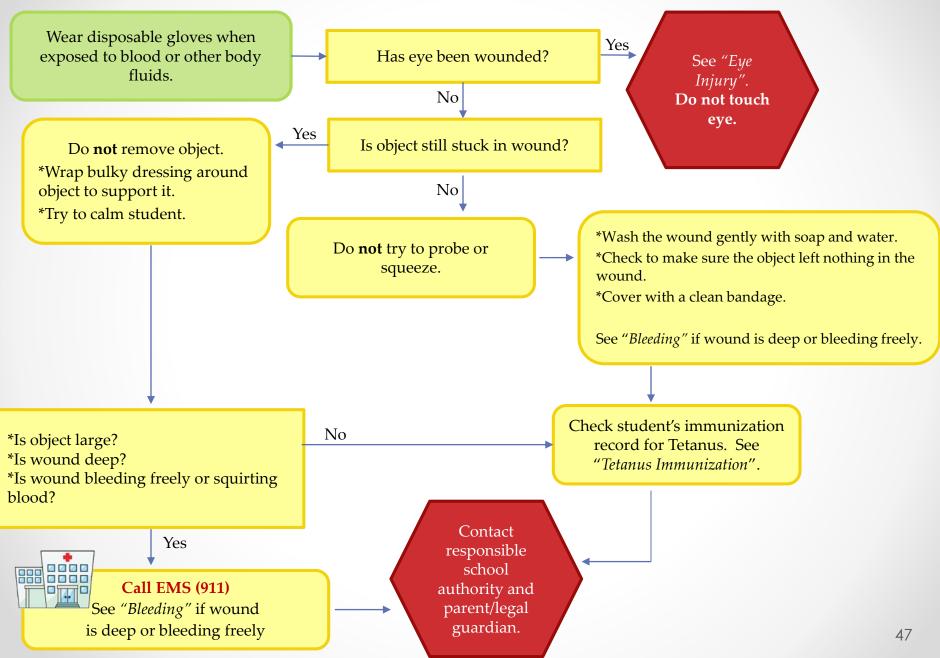
### Call EMS (911)

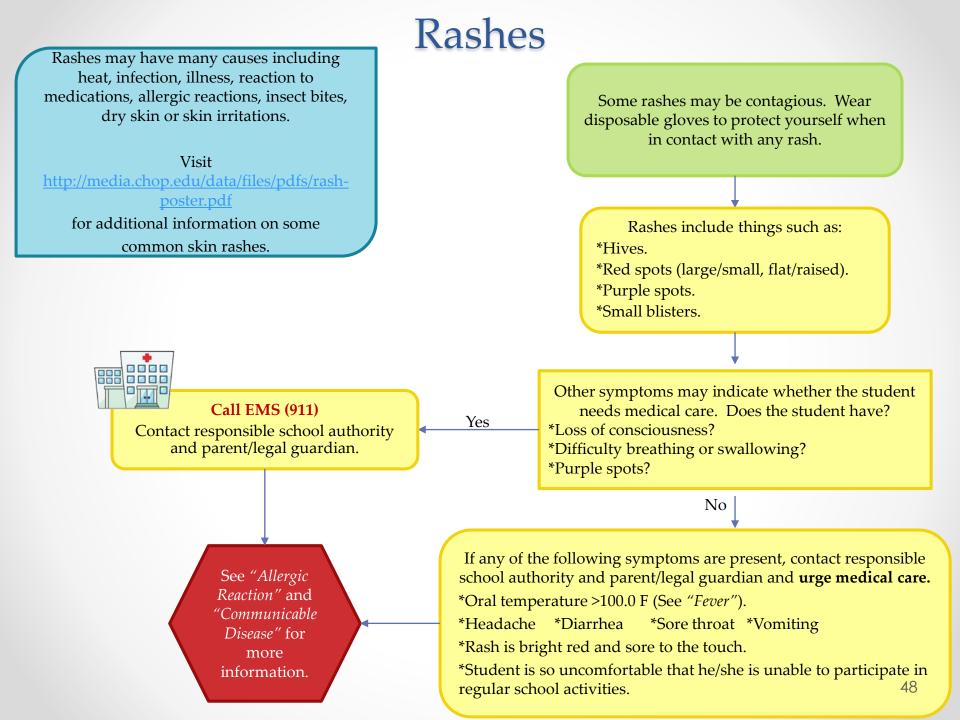
If cramps are mild to severe

during the remainder of the pregnancy, this may be the beginning of labor. Urge medical care. Contact responsible school authority and parent/legal guardian.



# Puncture Wounds





### Seizures

Seizures may be any of the following: \*Episodes of staring with loss of eye contact. \*Staring involving twitching of the arm and leg muscles. \*Generalized jerking movements of the arms and legs. \*Unusual behavior for that person. A student with a history of seizures should be known to appropriate school staff. An emergency care plan should be developed and in place for students with epilepsy. This care plan should include a description of onset, type, duration, and after effects of the student's seizures.

> Observe details of the seizure to relay to parent/legal guardian and health care provider. \*Duration (how long seizure lasts). \*Kind/type of movement or behavior. \*Body parts involved. \*Loss of consciousness.

Refer to student's emergency care plan. Note time so that you can track how long the seizure is happening.

\*If student seems off balance, place him/her on the floor (on a soft surface) for observation and safety. Do <u>not</u> use a pillow.

\*Keep airway clear by placing student on his/her side.

\*Do <u>**not**</u> restrain movements.

\*Move surrounding objects to avoid injury.

\*Do **<u>not</u>** place anything in the student's teeth or mouth.

Seizures are often followed by sleep. The student may also be confused. This may last from 15-60 minutes or longer. After the sleeping period, the student should be encouraged to participate in all normal class activities.

Contact responsible school authority and parent/legal guardian.

No

\*Is student having a seizure lasting longer than 5 minutes?

\*Is student having multiple seizures one after another?

\*Is this the student's first ever seizure?

\*Is student having any breathing difficulties? If student stops breathing, start CPR.

See "CPR".

Yes

Call EMS (911)

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# Shock

If injury is suspected, see "Neck and Back Pain" and treat as a possible neck injury.

#### Do not move student unless he/she is in danger.

\*Any serious injury or illness may lead to shock, which is the lack of blood and oxygen to the body tissues.

\*Shock is life-threatening.

\*Stay calm and get immediate assistance.

\*Check for medical alert bracelet or student's emergency care plan if available.

See the appropriate guideline to treat the most severe symptoms first. <u>Not breathing: see "CPR".</u> <u>Unconscious: see "Unconsciousness".</u> <u>Bleeding profusely: see "Bleeding".</u>

#### Signs of shock include: \*Pale, cool, moist skin. \*Mottled, ashen, blue skin. \*Altered consciousness or confusion. \*Nausea, dizziness, or thirst. \*Severe coughing, high pitched whistling sound. \*Blueness in the face. \*Fever >100.0 F in combination with lethargy, loss of consciousness, extreme sleepiness, abnormal activity. \*Unresponsiveness. \*Difficulty breathing or swallowing. \*Rapid breathing. \*Rapid, weak pulse. \*Restlessness/irritability.

#### Call EMS (911)

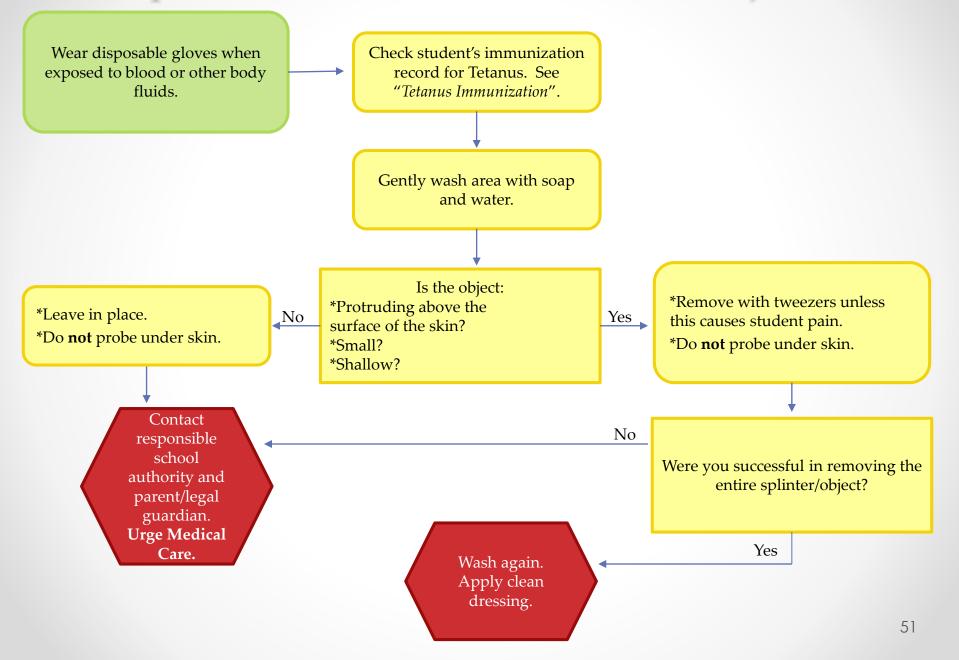
Contact responsible school authority and parent/legal guardian.



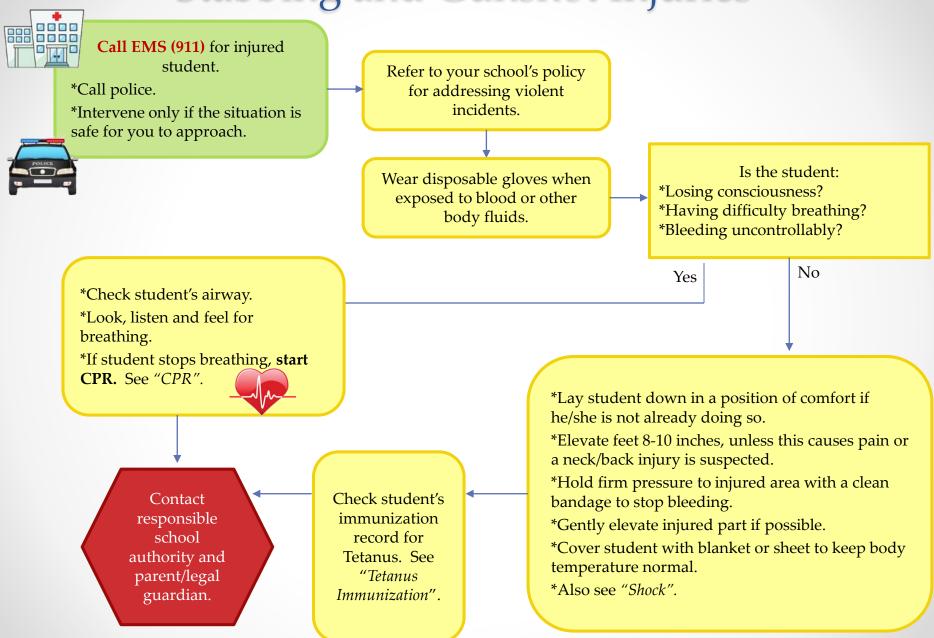
While waiting for ambulance: \*Keep student in position of comfort. \*Elevate feet 8-10 inches if no neck/back injury suspected. \*Loosen clothing around neck and waist. \*Cover with blanket or sheet. \*Give nothing by mouth.

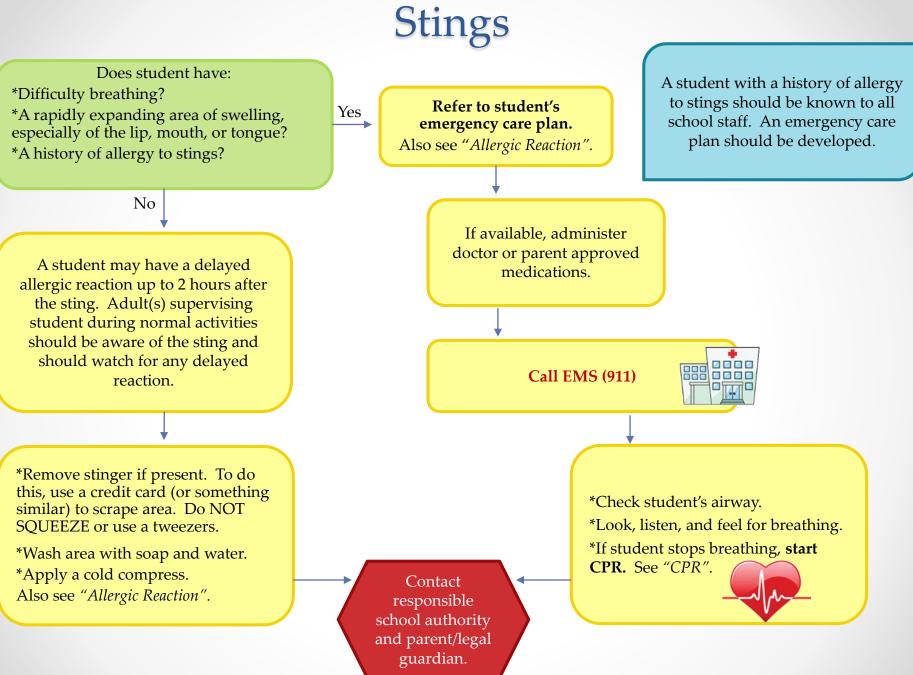
\*If vomiting occurs, roll student onto left side.

## Splinters or Other Embedded Objects

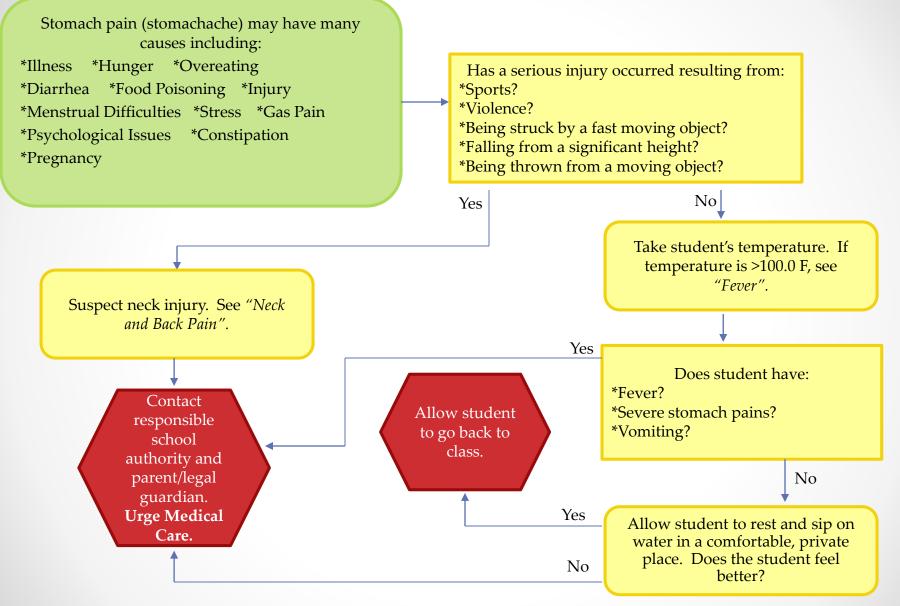


# Stabbing and Gunshot Injuries





### Stomach Pain



# **Teeth Injuries**

#### Orthodontic Emergencies:

See this website/document for further instructions:

https://www.atsu.edu/asdoh/programs/orthodontics/pdfs/orthodontic\_emergencies.pdf

### Broken, Displaced, or Knocked-out Tooth:

See this website/document for further instructions: http://harrington-ortho.com/pdfs/Dental%20Injury%20Flyer.pdf

### **Bleeding Gums and Toothache:**

Generally no first aid measure in the school will be of any significant value. Contact responsible school authority and parent/legal guardian. Urge Dental Care. Prior to a dental emergency, it is recommended that you open these documents and print a copy for your emergency binder.

> For tongue, cheek, lip, jaw, or other mouth injury not involving the teeth, see "Mouth and Jaw Injuries".

## **Tetanus Immunization**

Protection against tetanus should be considered with any wound, even a minor one. After any wound, check the student's immunization record for tetanus and notify parent/legal guardian of immunization status.

A **minor wound** would need a tetanus booster only if it has been more than 10 years since the last tetanus shot, if the immunization history is unknown, or if the student is 5 years old or younger.

**Other wounds**, such as those contaminated by dirt, feces, saliva, puncture wounds, amputations, crush wounds, burns, and frostbite need a tetanus booster if it has been more than 5 years since the last tetanus shot.

For further information or clarification, the parent/legal guardian should consult their child's primary health care provider.

More information on immunizations can be found at: <u>http://www.ndhealth.gov/Immunize/default.htm</u> <u>https://www.cdc.gov/vaccines/index.html</u>

### **Tick Bites**

Students have an increased chance of having a tick after being in wooded areas or tall grass/brush. However, ticks can live in other places also. Ticks can carry disease and/or cause infection. Ticks should be removed immediately when discovered on a student's skin.

\*Wash area where tick was removed with soap and water.

\*Wash your hands.

\*Apply a bandage to area if needed.

Wear gloves when exposed to blood and other body fluids.

Wash area where tick is attached to the skin prior to removal.

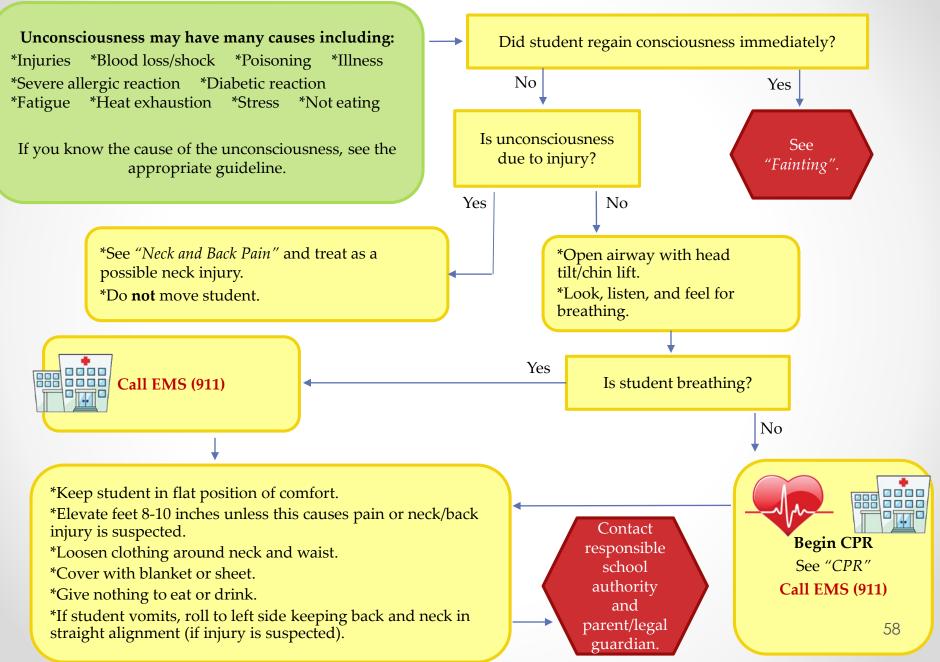
\*Using tweezers, grasp the tick as close to the skin surface as possible.

\*Do **not** twist or jerk the tick as the mouth parts may break off. It is important to remove the entire tick.

\*Try not to squeeze, crush, or puncture the body of tick as you remove it.

Ticks can be disposed of safely by: \*Submersing in alcohol. \*Placing in a sealed bag/container. \*Wrapping tightly with tape. \*Flushing down the toilet. Contact responsible school authority and parent/legal guardian.

### Unconsciousness



# Vomiting

If a number of students or staff become ill with the same symptoms, suspect food poisoning.

> Call Poison Control. 1.800.222.1222 Follow their directions.

Notify local health department.

\*Have student lie down on his/her side in a room that affords privacy to rest.

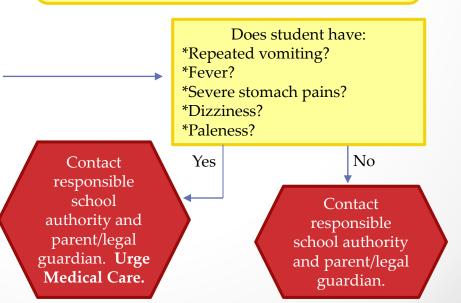
\*Apply a cool, damp cloth to student's face or forehead.

\*Have a bucket or garbage can available. \*Give no food or medications. You may

offer ice chips or small sips of clear fluids such as 7-Up or Gatorade (**not** red), if student is thirsty. Vomiting may have many causes including: \*Illness \*Bulimia \*Anxiety \*Pregnancy \*Injury/Head Injury \*Heat Exhaustion \*Overexertion \*Food Poisoning

Wear disposable gloves when exposed to blood and other body fluids.

Take student's temperature. Note oral temperature >100.0 F as fever. See "*Fever*".



## Forms

Each school district should determine which forms to use. Some of the following links were developed by a school district or local public health unit that delivers school health services. These forms may be adapted to fit your school's needs. In addition, other samples and templates can be found by searching the internet. The provided forms may not be inclusive of your school's needs. If you cannot find a form suitable to your needs, please search for an alternative or contact one of the authors of this manual.

We would like to thank the cited organizations for access to their forms.

Authorization for Administration of Specialized Healthcare Procedures (Fargo Public Schools) http://tinyurl.com/SpecializedHealthProcedures

Emergency Care Plan for Severe Allergy (Fargo Public Schools) https://www.westfargo.k12.nd.us/district/medicalforms/EmergencyCarePlanSevereAllergy.pdf

Anaphylaxis Action Plan and Authorization for Epi-Pen (Bismarck Public Schools) http://www.bismarck.k12.nd.us/uploads/resources/11944/bps-epi-action-plan-42.pdf

Anaphylaxis Emergency Care Plan (North Dakota Department of Health) https://apps.nd.gov/itd/recmgmt/rm/stFrm/eforms/Doc/sfn00193.pdf

Asthma Action Plan (North Dakota)

https://apps.nd.gov/itd/recmgmt/rm/stFrm/eforms/Doc/sfn59187.pdf

Asthma Action Plan and Authorization for Reliever Medication (Bismarck Public Schools)

http://www.bismarck.k12.nd.us/uploads/resources/1168/bps-asthma-action-plan-42b.pdf

Asthma Emergency Care Plan (Fargo Public Schools) http://tinyurl.com/EmerPlanAsthma

Asthma Management Plan (American Lung Association) http://www.lung.org/assets/documents/asthma/AsthmaActionPlan-JUL2008-highres.pdf

**CPR – Pediatric (Under 8 Years) – One Responder** (American Heart Association) https://eccguidelines.heart.org/wp-content/uploads/2015/10/BLS-Pediatric-Cardiac-Arrest-Single-Rescuer-Algorithm.png

**CPR – Pediatric (Under 8 Years) – Two or More Responders** (American Heart Association)

https://eccguidelines.heart.org/wp-content/uploads/2015/10/BLS-Pediatric-Cardiac-Arrest-2-or-More-Rescuers-Algorithm.png

CPR – Adult (8 and Older) (American Heart Association)

https://eccguidelines.heart.org/wp-content/uploads/2015/09/BLS-Adult-Cardiac-Arrest-Algorithm---2015-Update.png

**Confidentiality and Public School Health Records** (New Hampshire Department of Health)

http://education.nh.gov/instruction/school\_health/fag\_records.htm

**Diabetes Emergency Care Plan** (Fargo Public Schools) <u>https://www.west-</u> fargo.k12.nd.us/district/medicalforms/EmergencyCarePlanDiabetes.pdf

**Documentation of Procedure Administration** (Fargo Public Schools) http://tinyurl.com/Documentation-ProcedureAdmin

**Emergency Plan, General** (West Fargo Public Schools) <u>https://www.west-fargo.k12.nd.us/district/medicalforms/EmergencyCarePlan.pdf</u>

**Epi-Pen Emergency Form/Procedure** (Bismarck Public Schools) https://www.bismarckschools.org/uploads/resources/12416/epipen-form.pdf

Individualized Healthcare Plan/Health Management Plan (Custer Health) http://tinyurl.com/Indiv-HealthManagementPlan

Medication Record Administration (Fargo Public Schools) http://tinyurl.com/MedRecordAdmin

Medication Administration PowerPoint (for training unlicensed school staff) http://www.ndhealth.gov/school-nursing/medicationadministration.htm

**Prescription and OTC Authorization for Medication Administration** (Fargo Public Schools)

http://tinyurl.com/Prescription-OTCAuthorization

**Request and Authorization for Self-Administration of Medication** (Fargo Public Schools)

http://tinyurl.com/Self-Administration-Medication

Seizure Emergency Care Plan (West Fargo Public Schools) https://www.westfargo.k12.nd.us/district/medicalforms/EmergencyCarePlanSeizures.pdf

Seizure Management Plan (Bismarck Public Schools)

http://www.bismarck.k12.nd.us/uploads/resources/31161/bps-seizure-plan-16-17.pdf

**Specialized Procedure Physician Request** (East Whittier City School District – CA) http://www.ewcsd.org/district%20forms/P/Physician\_s\_Authorization\_Request.pdf

**Specialized Procedure Training Verification** (Fulton County Schools – GA) <u>http://tinyurl.com/SpecProcedureTraining</u>

**Staff Training Record Sample** 

http://www.sample-templates123.com/wp-content/uploads/2016/03/Example-Employee-Training-Record-Template.jpg

**Student Health History Form** (sample)

http://www.ndhealth.gov/school-nursing/publications.htm

**Student Health History Form** (Cincinnati Public Schools) <u>http://www.cps-k12.org/sites/www.cps-k12.org/files/pdfs/HealthHistory-15-16.pdf</u>