

COLUMBUS COUNTY SCHOOLS

817 Washington St., Whiteville, NC 28472
(910) 642-5168

EMERGENCY EPINEPHRINE

STANDARDS AND PROCEDURES

- STORAGE
 - Emergency epinephrine will be stored in Emergency Medical (white) box located on the wall just inside main entrance of all Columbus County Schools.
 - Emergency Medical Box is always unlocked but will alarm if opened
 - Keep away from children
 - Avoid extreme temperature
 - Do not store in refrigerator
 - Expiration dates and container tampering will be assessed monthly and documented by School Principal or their designee.
- EMERGENCY USE BY TRAINED SCHOOL PERSONNEL
 - Immediate Assessment:
 - Are the signs or symptoms **SEVERE**?
 - Lung: Short of breath, wheeze, repetitive cough
 - Heart: Pale, blue, faint, weak pulse, dizzy, confused
 - Throat: Tight, hoarse, trouble breathing/swallowing
 - Mouth: Obstructive swelling (tongue and/or lips)
 - Skin: Many hives over body
 - Or combination of symptoms from different body areas:
 - Skin: Hives, itchy rashes, swelling (e.g., eyes, lips)
 - Gut: Vomiting, cramping pain
 - If **SEVERE**:
 - Take Immediate Action: **Inject epinephrine immediately**
 - Less than 66 lbs., give Epi-Pen Jr.
 - 66 lbs. and greater, give Epi-Pen
 - Follow written instructions and pictorials on Epi-pen Jr. and Epi-pen
 - Have someone CALL 911 and parent/guardian
 - Do not leave person
 - Begin monitoring
 - Mild Symptoms Only
 - Mouth: Itchy mouth
 - Skin: A few hives around mouth/face, mild itch
 - Monitor
 - Observe for **severe** signs or symptoms – if any develop, take immediate action above.
 - Have someone call parent/guardian

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- Do not leave the person
- Monitoring
 - Stay with student/person. Closely monitor the individual until EMS arrives. Perform CPR and maintain airway, if necessary. Keep the individual lying flat, raise legs and keep warm. If breathing is difficult or they are vomiting, let them sit up or lie on their side. If student/person loses consciousness, place in rescue position on their side. If EMS has not arrived and symptoms persist, a repeat dose of Epinephrine auto-injector every 5-20 minutes after the first dose may be administered. The individual must be referred to a physician for medical evaluation, even if symptoms resolve completely. Symptoms may recur after the Epinephrine wears off, as much as 24 hours later.

TRAINING OF SCHOOL PERSONNEL

- Training will be provided annually according to our School Board Policy (5024/6127/7266) and in compliance with G.S. 115C-375.2A.
- Columbus County School Nurses will provide initial and annual training regarding the storage of emergency epinephrine, recognition of mild and/or severe symptoms for persons suffering from a potentially fatal reaction to an allergen, activating EMS, administration of emergency epinephrine, monitoring, initiating CPR, providing First Aid, documentation and follow up to school faculty/staff that are responsible for actually administering emergency epinephrine.
- Columbus County School Nurses will provide a general knowledge to all faculty/staff in regard to the signs and symptoms of anaphylaxis and names of those trained at school to administer emergency epinephrine.

EMERGENCY FOLLOW-UP PROCEDURES

- Complete Epinephrine Administration Report
- Notify School Principal and School Nurse
 - School Nurse will:
 - Follow up with student/person
 - Contact student/person's physician
 - Fax a copy of the Report of Epinephrine Administration to Superintendent's Office

INSTRUCTION AND CERTIFICATION IN CARDIOPULMONARY RESUSCITATION

- Instruction and certification in cardiopulmonary resuscitation (CPR) will be coordinated by Columbus County Schools Professional Development Coordinator annually and as needed with new teacher hires or job description changes.