

Minooka CCSD 201

Stock Undesignated Albuterol Procedures

Purpose

Per Illinois School Code (105 ILCS 5/22-30) and Public Act 100-0726, Illinois schools are allowed to store and administer undesignated asthma medication to students and staff experiencing a medical emergency. The undesignated asthma medication is to be given to a person who a nurse or trained personnel believe in good faith is experiencing respiratory distress while in school or at school sponsored activities.

Standing Order

A copy of the standing order can be obtained here (getting from Rescue Illinois)

Training

- Global Compliance Network's (GCN) *Asthma* is a mandatory annual training for all Minooka 201 employees.
- At minimum, Nurses, Health Aides, Administrators, and Coaches will annually complete the RESCUE Asthma Training online

Materials

- 3 inhalers
- 3 reusable spacers
- 10 disposable spacers
- 1 Peak Flow Meter

Storage

- Undesignated albuterol and spacers should be stored in a secure location that is inaccessible to students or undesignated personnel but should not be locked during school day.
- They should be stored in the following locations
 1. Health Office Emergency Bag
 2. Health Office
 3. Epinephrine/Emergency medication wall case
- Medication should be stored in a place that is protected from direct sunlight and freezing temperatures. Medication should be kept between 36 to 77 degrees Fahrenheit.

Minooka 201 Asthma Response Protocol

Asthma Procedure & Response

**All school personnel should review this protocol. Any school personnel who may be likely to assist a student with asthma should review this protocol and practice with a “trainer” for the student’s quick-relief medication OR the school’s undesignated quick-relief medication. Training should be provided by a Registered Nurse (RN) assigned to the school, if available or by reviewing the package insert of the asthma medication (the student’s or school’s undesignated supply).

Medication Administration

Nurses and trained personnel will follow the Rescue Protocol and Action Plan (see next page). Whenever possible nurses and trained personnel will use a disposable spacer instead of the reusable spacer except for when age, severity, or disability is determined otherwise.

Reporting after Use

1. Complete the Illinois State Board of Education Undesignated Asthma Medication Report Form.
2. Email copy of ISBE report to <mailto:apelnarsh@min201.org> to be submitted to Rescue Illinois



STOCK ALBUTEROL INHALER PROTOCOL & ACTION PLAN For Treating Emergency Respiratory Distress

Is this **SEVERE** Respiratory Distress?

- Struggling to breath / Shortness of breath
- Coughing, wheezing, tightness in the chest
- Difficulty speaking
- Blueness around the lips or fingernails (might look gray or "dusky")
- Chest retractions (chest/neck are pulling in)
- Use of accessory muscles (stomach muscles are moving up and down)
- Fast pulse (e.g. tachycardia)
- Agitation

YES

CALL 911
AND follow the
Actions for Severe
Respiratory Distress Below

1. Immediately administer 8 puffs of albuterol with valved holding chamber, each puff 15-30 second apart.
2. Document the time 911 was called.
3. Restrict physical activity, encourage slow breaths & allow individual to rest. **DO NOT LEAVE THE INDIVIDUAL UNATTENDED!**
4. Instruct office staff to contact parent/caregiver AND school nurse and/or principal.
5. Document the time EMS services arrived AND the name of the EMS provider.
6. Observe the individual after 15 minutes if EMS has not yet arrived.

If the individual shows improvement, wait for EMS to arrive & assess the individual.

NO IMPROVEMENT AFTER 15 MINUTES & EMS HAS NOT YET ARRIVED

1. Repeat 8 puffs of albuterol with valved holding chamber, each 15-30 seconds.

NO

For Mild-to-Moderate Respiratory Distress

1. Administer 4 puffs of albuterol with valved holding chamber, each puff 15-30 second apart.
2. Restrict physical activity, encourage slow breaths & allow individual to rest. **DO NOT LEAVE THE INDIVIDUAL UNATTENDED!**
3. Instruct office staff to contact parent/caregiver AND school nurse and/or principal.
4. Observe the individual again after 10-15 minutes.

NO IMPROVEMENT

IMPROVEMENT

If there is no improvement

1. Administer 4 puffs of albuterol with valved holding chamber, each puff 15-30 second apart.
2. If there is no improvement, **immediately call 911 AND follow actions for SEVERE Respiratory Distress**

IMPROVEMENT

Individual should demonstrate the following:

- No More chest tightness or shortness of breath
- Can walk & talk easily

If the individual shows improvement:

1. Keep him/her in the health office under supervision until their breathing returns to normal AND the office staff has contacted the student's parent/caregiver
2. Follow the post-incident instructions per RESCUE protocols

Cleaning Protocol

After medication administration, follow cleaning protocol

Disposable Spacer

Put on gloves, remove the disposable spacer from the inhaler, and throw the used spacer in the garbage,

Reusable Spacer

Follow the steps below to clean your spacer.



1. Wash your hands.



Spacer with mouthpiece
2. Pull off the flexible back of the spacer where the inhaler goes.



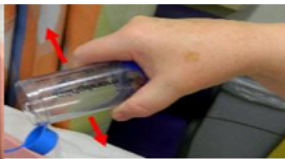
Spacer with mouthpiece
3. Twist off the front part of the spacer.



Spacer with face mask
4. Soak the spacer parts in mild, soapy water for 15 minutes.



5. Rinse the spacer parts in clean water.



6. Shake off any water on the spacer.



Spacer with mouthpiece
7. Let spacer parts air dry on a paper towel. Stand spacer up to dry. Do not dry your spacer with a cloth towel because it can leave lint in the spacer.



Scan this QR code to watch our video on how to clean your spacer. Or visit our website:
<http://www.childrenshospital.org/centers-and-services/programs/allergy-and-asthma-program/helpful-links-and-resources>.

Inhaler

Follow the steps below to clean your inhaler.



1. Wash your hands.



2. Take the canister out of the plastic inhaler cover.



3. Take the cap off of the inhaler.



4. Hold the top of the inhaler cover under warm water for 30 seconds.



5. Turn the inhaler cover upside down and run the bottom under the warm water for 30 seconds.



6. If needed, use a toothpick to scratch off any hardened medicine from the small hole in the inhaler cover.



7. Shake off any water on the inhaler cover.



8. Place the cleaned parts of the inhaler on a paper towel and let air dry.



Scan this QR code to watch our video on how to clean your inhaler. Or visit our website:
<http://www.childrenshospital.org/centers-and-services/programs/allergy-and-asthma-program/helpful-links-and-resources>.

