# National Asthma Education and Prevention Program

#### **MANAGEMENT OF ASTHMA EXACERBATIONS: School Treatment**

## Steps to Follow for an Asthma Episode in the School Setting When a Nurse is Not Available

#### Be prepared. Know which students have asthma and where their medicine is kept.

Be alert for students who may have asthma symptoms. Symptoms can become progressively worse and lead to severe, even life-threatening asthma attacks. Treating symptoms promptly can prevent this and allow the student to resume school activities.

**Common symptoms of an asthma episode include one or more of these things:** Coughing, wheezing (which can sound like noisy breathing or whistling in the chest), difficulty or discomfort when breathing, tightness in the chest (a sensation of heavy weight on the chest or chest pain), shortness of breath, and breathing hard and/or fast.

### **If a student has asthma symptoms or complaints** and needs your assistance,\* take these steps.

- » Quickly evaluate the situation. Call 911 if the student is struggling to breathe, talk, stay awake, has blue lips, or asks for an ambulance.
- » **NEVER LEAVE A STUDENT ALONE.** Have an adult accompany the student to the health room or send for help from a school nurse or designee. **Do not wait.**
- » **Stop the student's activity.** If the episode began after exposure to an allergen or irritant,\*\* remove the student from the allergen or irritant, if possible. Help the student be calm and in a comfortable position.
- » Help the student locate and take his/her prescribed quick-relief inhaler medicine.
- » Contact the parent/guardian.
- » Repeat quick-relief inhaler medicine in 20 minutes if student is still having trouble breathing.

#### Call 911 if any of the following occur:

- » If the student is struggling to breathe, talk, stay awake, has blue lips, or asks for an ambulance.
- » If the **student doesn't improve** after two administrations of quick-relief medicine, and nurse/designee or parent/guardian is not available.
- » If no quick-relief medicine is available, **the student's symptoms have not improved** spontaneously, and nurse/designee or parent/guardian is not available.
- » If you are unsure what to do.

#### Remember:

- \* Many students who carry their own medicine may be able to self-manage asthma episodes. They should follow the school protocol. Provide support as needed.
- \*\* Common asthma allergens and irritants include tobacco smoke, pollens, furry animals, cockroach droppings, dust mites, chalk dust, or strong odors (for example, from cleaning products, paints, or perfume).