

# Managing Food Allergies in Schools The Role of School Administrators



Voluntary Guidelines for Managing Food Allergies in Schools and Early Care and Education Programs



### **Objectives**

- Describe the symptoms of food allergies and life-threatening reactions.
- Identify three actions
   administrators can take to
   support the management of
   food allergies in schools.
- Identify two resources that can be used to support the development of healthy and safe schools for students with food allergies.





- These guidelines can help schools manage the risk of food allergies and severe allergic reactions in students.
- Managing food allergies requires a partnership between families, health care providers, and schools.

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# Did you know?



About 20% of students with food allergies (1 of 5) will have a reaction while at school

- 4% of students are affected by food allergies, and the incidence is increasing.
- 1 in 5 students with food allergies will have a reaction while at school.
- 25% of severe food allergy reactions at school happen to students with no previous known food allergy.



# Did you know?

- A food allergy is an adverse immune system reaction that occurs soon after exposure to a certain food.
- Food allergy symptoms can include multiple organ systems including, respiratory, gastrointestinal tract, skin, cardiovascular, and neurological.



 A severe life-threatening allergic reaction is called anaphylaxis.



- If you suspect anaphylaxis, do the following:
  - 1. Activate the student's food allergy emergency plan.
  - 2. Be ready to **administer** an epinephrine auto-injector if you are delegated and trained to do so.
  - 3. **Call** 911 or the emergency medical system immediately. All students with anaphylaxis must be monitored closely and evaluated as soon as possible in an emergency care setting.

# **Important Anaphylaxis Response**

 All students with anaphylaxis must be monitored closely and transported by ambulance for evaluation as soon as possible in an emergency care setting.





- Lead your school's planning for managing food allergies
  - Coordinate planning and implementation of your school's Food Allergy Management and Prevention Plan (FAMPP).
  - Identify a team leader.





- 1. Ensure the daily management of food allergies for individual children.
- 2. Prepare for food allergy emergencies.
- 3. Provide professional development on food allergies for staff members.
- 4. Educate all students and their family members about food allergies.
- 5. Create and maintain a healthy and safe educational environment.



- Support professional development on food allergies for school staff:
  - Provide training for all school staff.
  - Ensure staff understands the school's legal responsibilities under federal law.
  - Communicate district policies and school's plan to all school staff, volunteers and families.



- Oversee the daily management of food allergies for students
  - Ensure implementation of district food allergy policies, school Food Allergy Management and Prevention Plan, and student emergency care plans.
  - Arrange appropriate accommodations for students with 504 and IDEA eligible services.
  - Ensure exchange of information occurs on a need to know basis in accordance with FERPA and other confidentiality laws.



- Support practices that protect and promote the health of students with food allergies across the school environment.
- Ensure that students with food allergies have an equal opportunity to participate in all school activities and events.





 Prepare your school to be ready to respond to food allergy emergencies:



- Ensure that responding to food allergy emergencies is a part of your school's emergency plan.
- Set up an easy-to-use communication system for staff who may need to respond to food allergy reactions and emergencies.



- Communicate food allergy management and policies to parents and families.
- Ensure that staff who are trained and delegated to administer epinephrine autoinjectors can get to them quickly and easily.
- Plan and prepare for field trips.
- Practice responding to food allergy emergencies with emergency response drills.



- **✓** Call parent or guardian to follow up on student condition.
- ✓ Review anaphylactic or allergic episode with parent or guardian and student.
- ✓ Discuss family role with parent or guardian to improve outcomes.
- ✓ Discuss school and home concerns to improve prevention, response and student outcomes.
- ✓ Ask parent or guardian to replace the epinephrine dose that was given, if needed.
- **✓** Ask parent or guardian to follow up with health care provider.

Source: National Association of School Nurses, 2011





- Take the lead to create and maintain a healthy school environment:
  - Establish policies that address competitive foods.
  - Teach children, parents, and families about food allergies.
  - Enforce school rules that prohibit discrimination and bullying.



- Know your legal responsibilities
  - Laws that prohibit discrimination on the basis of disability.
    - Section 504 of the Rehabilitation Act of 1973.
    - Americans with Disabilities Act of 1990.
    - Individuals with Disabilities Education Act (IDEA).
  - Richard B. Russell National School Lunch Act.
  - Family Educational Rights and Privacy Act of 1974 (FERPA).



- Voluntary Guidelines for Managing Food Allergies in Schools and Early Care and Education Programs. Available at www.cdc.gov/healthyyouth/foodallergies/
- Food Allergy Resource and Education (FARE). Available at <a href="http://www.foodallergy.org/resources/schools">http://www.foodallergy.org/resources/schools</a>
- National Association of School Nurse (NASN), Food Allergy and Anaphylaxis Tool Kit. Available at <a href="http://www.nasn.org/ToolsResources/FoodAllergyandAnaphylaxis">http://www.nasn.org/ToolsResources/FoodAllergyandAnaphylaxis</a>
- National School Boards Association, <u>Safe at School and Ready to Learn Policy Guide</u>. Available at <a href="http://www.nsba.org/services/school-board-leadership-services/food-allergiesschool-health">http://www.nsba.org/services/school-board-leadership-services/food-allergiesschool-health</a>





# Thank You





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- 2. Liu AH, Jaramillo R, Sicherer SH, et al. National prevalence and risk factors for food allergy and relationship to asthma: results from the National Health and Nutrition Examination Survey 2005-2006. *J Allergy Clin Immunol*. 2010;126(4):798-806.e13.
- 3. McIntyre CL, Sheetz AH, Carroll CR, Young MC. Administration of epinephrine for lifethreatening allergic reactions in school settings. *Pediatrics*. 2005;116(5):1134-1140.
- 4. Sicherer SH, Furlong TJ, DeSimone J, Sampson HA. The US Peanut and Tree Nut Allergy Registry: characteristics of reactions in schools and day care. *J Pediatr*. 2001;138(4):560-565.
- Nowak-Wegrzyn A, Conover-Walker MK, Wood RA. Food-allergic reactions in schools and preschools. Arch Pediatr Adolesc Med. 2001;155(7):790-795.
- 6. Boyce JA, Assa'ad A, Burks AW, et al; NIAID-Sponsored Expert Panel. Guidelines for the diagnosis and management of food allergy in the United States: report of the NIAID-sponsored expert panel. *J Allergy Clin Immunol*. 2010;126(suppl 6):S1-S58.