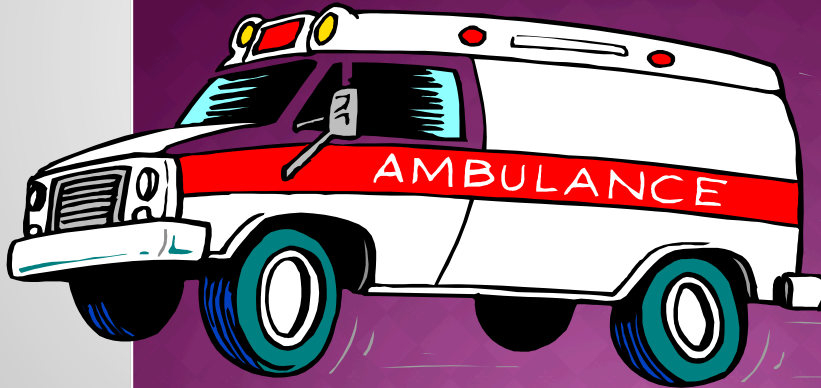


ANAPHYLAXIS

Life-Threatening Allergies



ANAPHYLAXIS



- ◉ When the allergic reaction is **life-threatening** it is called ANAPHYLAXIS.
- ◉ Students with Anaphylaxis should have a health care plan prepared by the school nurse.
- ◉ Teachers with students with Anaphylaxis should be familiar with the care plan and emergency actions necessary.

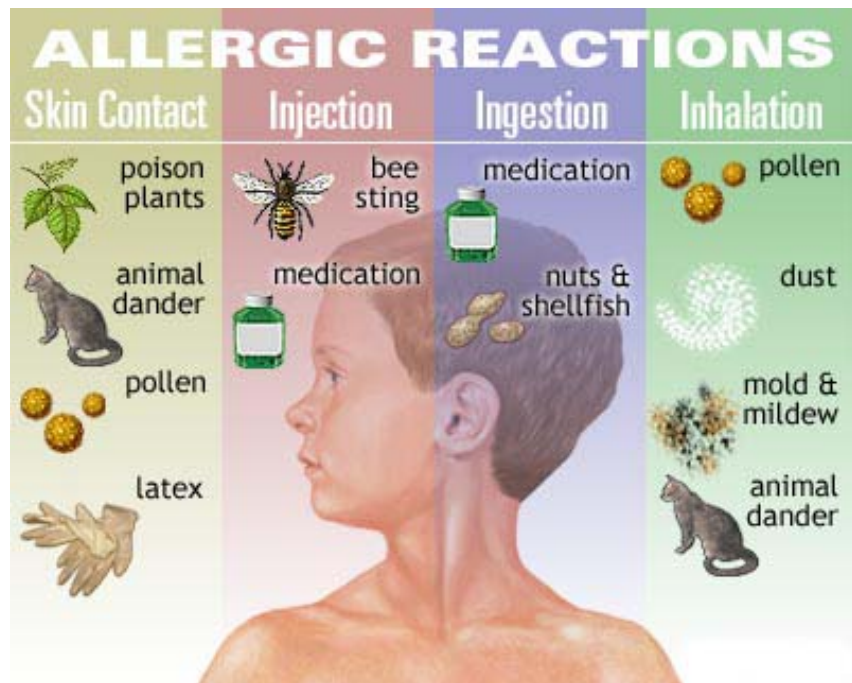
ANAPHYLAXIS SYMPTOMS



- ◆ Itching
- ◆ Wheezing
- ◆ Shallow respirations
- ◆ Loss of consciousness
- ◆ Throat “closing off”
- ◆ Rapid onset
- ◆ Sweating
- ◆ Weakness
- ◆ Feelings of apprehension
- ◆ Tingling in mouth, face, or throat



AGENTS



FOOD ALLERGIES



Figure 1: The "Big Eight" Allergens: Tree Nuts, Peanuts, Soy, Egg, Milk, Fish, Wheat and Shellfish.



NUT AND PEANUT ALLERGIES



- ◉ Students can be allergic to only tree nuts (almonds, walnuts, etc) and OK to eat peanuts.
- ◉ Some students can be allergic to only peanuts and OK to eat tree nuts.
- ◉ Items that contain nuts are not always obvious. If there is any question, substitute the questionable food item with a known "safe" replacement.
- ◉ The student's specific allergies will be identified in the health care plan.

LATEX ALLERGIES



Some special needs students, such as those with spina bifida, have latex precautions or allergies. Items that may contain latex (rubber) in the classroom include:

- Gloves
- Toys
- Pencil Erasers
- Balloons



- Be sure to use non-latex gloves and avoid these items in the classroom.

WHAT IS AN "EPI-PEN"?

- ◉ Many people with Anaphylaxis carry an "epi-pen" with them at all times.
- ◉ An "Epi-pen" contains a single dose of epinephrine (adrenalin) that when given, will open the airways for approximately 15 minutes and allow them to breathe.
- ◉ This is only temporary relief. You must also call 911 when a student has an Anaphylaxis reaction.



ADMINISTERING EPINEPHRINE



- 1. Pull off activation cap**
 - Hold black tip near outer thigh (always apply to the thigh).

2. Swing and jab firmly into outer thigh until auto-injector mechanism functions.



- 3. Hold in place and count to 10.**



4. Remove the Epi-Pen and massage the area for 10 seconds.



EPI-PEN USE

- ◉ Massage injection area for 10 seconds.
- ◉ **Call 911 immediately**
- ◉ Note the time you used the epi-pen.
- ◉ Be prepared to initiate CPR if breathing stops.



BE PREPARED



- ◉ Know your student's specific health concerns.
- ◉ Review and be familiar with the health care plan.
- ◉ Call your school nurse with questions.
- ◉ Know where the epi-pen is to be stored: carried by student or kept with other medications in the school office.