

The signs of an allergic reaction are:

Mild-moderate allergic reaction:

- Swollen lips, face or eyes
- Itchy/tingling mouth
- Hives or itchy skin rash
- Abdominal pain or vomiting
- Sudden change in behaviour

ACTION:




- Stay with the child, call for help if necessary
- Locate adrenaline autoinjector(s)
- Give antihistamine according to the child's allergy treatment plan
- Phone parent/emergency contact



**Watch for signs of ANAPHYLAXIS
(life-threatening allergic reaction):**

- AIRWAY:** Persistent cough
Hoarse voice
Difficulty swallowing, swollen tongue
- BREATHING:** Difficult or noisy breathing
Wheeze or persistent cough
- CONSCIOUSNESS:** Persistent dizziness
Becoming pale or floppy
Suddenly sleepy, collapse, unconscious

IF ANY ONE (or more) of these signs are present:

1. Lie child flat with legs raised:
(if breathing is difficult, allow child to sit)   
2. **Use Adrenaline autoinjector* without delay**
3. **Dial 999** to request ambulance and say ANAPHYLAXIS

***** IF IN DOUBT, GIVE ADRENALINE *****

After giving Adrenaline:

1. Stay with child until ambulance arrives, do NOT stand child up
2. Commence CPR if there are no signs of life
3. Phone parent/emergency contact
4. If no improvement **after 5 minutes, give a further dose** of adrenaline using another autoinjector device, if available.

Anaphylaxis may occur without initial mild signs: **ALWAYS use adrenaline autoinjector FIRST in someone with known food allergy who has SUDDEN BREATHING DIFFICULTY** (persistent cough, hoarse voice, wheeze) – even if no skin symptoms are present.

Mild-moderate symptoms are usually responsive to an antihistamine. The pupil does not normally need to be sent home from school, or require urgent medical attention. However, mild reactions can develop into anaphylaxis: children having a mild-moderate (non-anaphylactic) reaction should therefore be monitored for any progression in symptoms.

What to do if any symptoms of anaphylaxis are present

Anaphylaxis commonly occurs together with mild symptoms or signs of allergy, such as an itchy mouth or skin rash. Anaphylaxis can also occur on its own without any mild-moderate signs. In the presence of any of the severe symptoms listed in the red box on page 1, it is vital that an adrenaline auto-injector is administered without delay, regardless of what other symptoms or signs may be present.

Always give an adrenaline auto-injector if there are ANY signs of anaphylaxis present.

You should administer the pupil's own AAI if available, if not use the spare AAI. The AAI can be administered through clothes and should be injected into the upper outer thigh in line with the instructions issued for each brand of injector.

IF IN DOUBT, GIVE ADRENALINE

After giving adrenaline **do NOT move the pupil**. Standing someone up with anaphylaxis can trigger cardiac arrest. Provide reassurance. The pupil should lie down with their legs raised.¹¹ **If breathing is difficult, allow the pupil to sit.**

If someone appears to be having a severe allergic reaction, it is vital to call the emergency services without delay – even if they have already self-administered their own adrenaline injection and this has made them better. A person receiving an adrenaline injection should always be taken to hospital for monitoring afterwards.

ALWAYS DIAL 999 AND REQUEST AN AMBULANCE IF AN AAI IS USED.

Practical points:

- Try to ensure that a person suffering an allergic reaction remains as still as possible, and does not get up or rush around. Bring the AAI to the pupil, not the other way round.
- When dialling 999, say that the person is suffering from anaphylaxis (“ANA-FIL-AX-IS”).
- Give clear and precise directions to the emergency operator, including the postcode of your location.
- If the pupil's condition does not improve 5 to 10 minutes after the initial injection you should administer a second dose. If this is done, make a second call to the emergency services to confirm that an ambulance has been dispatched.
- Send someone outside to direct the ambulance paramedics when they arrive.
- Arrange to phone parents/carers.
- Tell the paramedics:
 - if the child is known to have an allergy;
 - what might have caused this reaction e.g. recent food;
 - the time the AAI was given.

Recording use of the AAI and informing parents/carers

In line with *Supporting Pupils*, use of any AAI device should be recorded. This should include:

- Where and when the REACTION took place (e.g. PE lesson, playground, classroom).
- How much medication was given, and by whom.
- Any person who has been given an AAI must be transferred to hospital for further monitoring. The pupil's parents should be contacted at the earliest opportunity. The hospital discharge documentation will be sent to the pupil's GP informing them of the reaction.