



# ANAPHYLAXIS

## RATIONALE

Anaphylaxis is a severe, rapidly progressive allergic reaction that is potentially life threatening. The most common allergens in school aged children are peanuts, eggs, tree nuts (e.g. cashews), cow's milk, fish and shellfish, wheat, soy, sesame, latex, certain insect stings and medication. The key to prevention of anaphylaxis in schools is knowledge of those students who have been diagnosed at risk, awareness of triggers (allergens), and prevention of exposure to these triggers. Partnerships between schools and parents are important in ensuring that certain foods or items are kept away from the student while at school.

## AIMS

To explain to Malvern Valley Primary School parents, carers, staff and students the processes and procedures in place to support students diagnosed as being at risk of suffering from anaphylaxis. This policy also ensures that Malvern Valley Primary School is compliant with Ministerial Order 706 and the Department's guidelines for anaphylaxis management.

## IMPLEMENTATION

This policy applies to:

- all staff, including casual relief staff and volunteers
- all students who have been diagnosed with anaphylaxis, or who may require emergency treatment for an anaphylactic reaction, and their parents and carers.

## Anaphylaxis

### Symptoms

Signs and symptoms of a mild to moderate allergic reaction can include:

- swelling of the lips, face and eyes
- hives or welts
- tingling in the mouth.

Signs and symptoms of anaphylaxis, a severe allergic reaction, can include:

- difficult/noisy breathing
- swelling of tongue
- difficulty talking and/or hoarse voice
- wheeze or persistent cough
- persistent dizziness or collapse
- student appears pale or floppy
- abdominal pain and/or vomiting.

Symptoms usually develop within ten minutes and up to two hours after exposure to an allergen, but can appear within a few minutes.

## Treatment

Adrenaline given as an injection into the muscle of the outer mid-thigh is the first aid treatment for anaphylaxis.

Individuals diagnosed as being at risk of anaphylaxis are prescribed an adrenaline auto injector for use in an emergency. These adrenaline auto injectors are designed so that anyone can use them in an emergency.

## Individual Anaphylaxis Management Plans

All students at Malvern Valley Primary School who are diagnosed by a medical practitioner as being at risk of suffering from an anaphylactic reaction must have an Individual Anaphylaxis Management Plan. When notified of an anaphylaxis diagnosis, the principal of Malvern Valley Primary School is responsible for developing a plan in consultation with the student's parents/carers.

Where necessary, an Individual Anaphylaxis Management Plan will be in place as soon as practicable after a student enrolls at Malvern Valley Primary School and where possible, before the student's first day.

Parents and carers must:

- obtain an ASCIA Action Plan for Anaphylaxis from the student's medical practitioner and provide a copy to the school as soon as practicable
- immediately inform the school in writing if there is a relevant change in the student's medical condition and obtain an updated ASCIA Action Plan for Anaphylaxis
- provide an up-to-date photo of the student for the ASCIA Action Plan for Anaphylaxis when that Plan is provided to the school and each time it is reviewed
- provide the school with a current adrenaline auto injector for the student that has not expired;
- participate in annual reviews of the student's Plan.

Each student's Individual Anaphylaxis Management Plan must include:

- information about the student's medical condition that relates to allergies and the potential for anaphylactic reaction, including the type of allergies the student has
- information about the signs or symptoms the student might exhibit in the event of an allergic reaction based on a written diagnosis from a medical practitioner
- strategies to minimise the risk of exposure to known allergens while the student is under the care or supervision of school staff, including in the school yard, at camps and excursions, or at special events conducted, organised or attended by the school
- the name of the person(s) responsible for implementing the risk minimisation strategies, which have been identified in the Plan
- information about where the student's medication will be stored
- the student's emergency contact details
- an up-to-date ASCIA Action Plan for Anaphylaxis completed by the student's medical practitioner.

## Review and updates to Individual Anaphylaxis Management Plans

A student's Individual Anaphylaxis Management Plan will be reviewed and updated on an annual basis in consultation with the student's parents/carers. The plan will also be reviewed and, where necessary, updated in the following circumstances:

- as soon as practicable after the student has an anaphylactic reaction at school

- if the student's medical condition, insofar as it relates to allergy and the potential for anaphylactic reaction, changes
- when the student is participating in an off-site activity, including camps and excursions, or at special events including fetes and concerts.

Our school may also consider updating a student's Individual Anaphylaxis Management Plan if there is an identified and significant increase in the student's potential risk of exposure to allergens at school.

### **Location of plans and adrenaline autoinjectors**

A copy of each student's Individual Anaphylaxis Management Plan will be stored with their ASCIA Action Plan for Anaphylaxis in the First Aid room, together with the student's adrenaline auto injector. Adrenaline auto injectors must be labelled with the student's name.

### **Risk Minimisation Strategies**

To reduce the risk of a student suffering from an anaphylactic reaction at Malvern Valley Primary School, we have put in place the following strategies:

- staff and students are regularly reminded to wash their hands after eating;
- students are discouraged from sharing food
- garbage bins at school are to remain covered with lids to reduce the risk of attracting insects
- gloves must be worn when picking up papers or rubbish in the playground;
- school canteen staff are trained in appropriate food handling to reduce the risk of cross-contamination
- year groups will be informed of allergens that must be avoided in advance of class parties, events or birthdays
- a general use auto injector will be stored in in the medication cupboard in the first aid room
- planning for off-site activities will include risk minimisation strategies for students at risk of anaphylaxis including supervision requirements, appropriate number of trained staff, emergency response procedures and other risk controls appropriate to the activity and students attending.

### **Adrenaline auto injectors for general use**

Malvern Valley Primary School will maintain a supply of adrenaline auto injector(s) for general use, as a back-up to those provided by parents and carers for specific students, and for students who may suffer from a first-time reaction at school.

Adrenaline auto injectors for general use will be stored at in the First Aid room and labelled "general use".

The principal is responsible for arranging the purchase of adrenaline auto injectors for general use, and will consider:

- the number of students enrolled at Malvern Valley Primary School at risk of anaphylaxis
- the accessibility of adrenaline auto injectors supplied by parents
- the availability of a sufficient supply of auto injectors for general use in different locations at the school, as well as at camps, excursions and events
- the limited life span of adrenaline auto injectors, and the need for general use adrenaline auto injectors to be replaced when used or prior to expiry.

## Emergency Response

In the event of an anaphylactic reaction, the emergency response procedures in this policy must be followed, together with the school's general first aid procedures, emergency response procedures and the student's Individual Anaphylaxis Management Plan.

A complete and up-to-date list of students identified as being at risk of anaphylaxis is maintained by the first aid coordinator, Leanne Frost and stored in the medication cupboard in the first aid room. For camps, excursions and special events, a designated staff member will be responsible for maintaining a list of students at risk of anaphylaxis attending the special event, together with their Individual Anaphylaxis Management Plans and adrenaline auto injectors, where appropriate.

If a student experiences an anaphylactic reaction at school or during a school activity, school staff must:

Step	Action
1.	<ul style="list-style-type: none"><li>• Lay the person flat</li><li>• Do not allow them to stand or walk</li><li>• If breathing is difficult, allow them to sit</li><li>• Be calm and reassuring</li><li>• Do not leave them alone</li><li>• Seek assistance from another staff member or reliable student to locate the student's adrenaline auto injector or the school's general use auto injector, and the student's Individual Anaphylaxis Management Plan, stored in the First Aid room</li><li>• If the student's plan is not immediately available, or they appear to be experiencing a first time reaction, follow steps 2 to 5</li></ul>
2.	Administer an EpiPen or EpiPen Jr (if the student is under 20kg) <ul style="list-style-type: none"><li>• Remove from plastic container</li><li>• Form a fist around the EpiPen and pull off the blue safety release (cap)</li><li>• Place orange end against the student's outer mid-thigh (with or without clothing)</li><li>• Push down hard until a click is heard or felt and hold in place for 3 seconds</li><li>• Remove EpiPen</li><li>• Note the time the EpiPen is administered</li><li>• Retain the used EpiPen to be handed to ambulance paramedics along with the time of administration</li></ul>
3.	Call an ambulance (000)
4.	If there is no improvement or severe symptoms progress (as described in the ASCIA Action Plan for Anaphylaxis), further adrenaline doses may be administered every five minutes, if other adrenaline auto injectors are available.
5.	Contact the student's emergency contacts.

If a student appears to be having a severe allergic reaction, but has not been previously diagnosed with an allergy or being at risk of anaphylaxis, school staff should follow steps 2 – 5 as above.

[Note: If in doubt, it is better to use an adrenaline auto injector than not use it, even if in hindsight the reaction is not anaphylaxis. Under-treatment of anaphylaxis is more harmful and potentially life threatening than over-treatment of a mild to moderate allergic reaction. Refer to page 41 of the [Anaphylaxis Guidelines](#)].

## Communication Plan

This policy will be available on Malvern Valley Primary School's website so that parents and other members of the school community can easily access information about Malvern Valley Primary School's anaphylaxis management procedures. The parents and carers of students who are enrolled at Malvern Valley Primary School and are identified as being at risk of anaphylaxis will also be provided with a copy of this policy.

The principal is responsible for ensuring that all relevant staff, including casual relief staff, canteen staff and volunteers are aware of this policy and Malvern Valley Primary School's procedures for anaphylaxis management. Casual relief staff and volunteers who are responsible for the care and/or supervision of students who are identified as being at risk of anaphylaxis will also receive a verbal briefing on this policy, their role in responding to an anaphylactic reaction and where required, the identity of students at risk.

The principal is also responsible for ensuring relevant staff are trained and briefed in anaphylaxis management, consistent with the Department's *Anaphylaxis Guidelines*.

## Staff training

The principal will ensure that the following school staff are appropriately trained in anaphylaxis management:

- School staff who conduct classes attended by students who are at risk of anaphylaxis
- School staff who conduct specialist classes, admin staff, first aiders and any other member of school staff as required by the principal based on a risk assessment.

Staff who are required to undertake training must have completed:

- an approved face-to-face anaphylaxis management training course in the last three years, or
- an approved online anaphylaxis management training course in the last two years.

Malvern Valley Primary School uses the ASCIA eTraining course.

Staff are also required to attend a briefing on anaphylaxis management and this policy at least twice per year (with the first briefing to be held at the beginning of the school year), facilitated by a staff member who has successfully completed an anaphylaxis management course within the last 2 years including Joshua Sheffield and Jo Alfano who will be replaced with Bernadette Shields and/or Stephanie Gatehouse (School Anaphylaxis Supervisors) once training has been completed. Each briefing will address:

- this policy
- the causes, symptoms and treatment of anaphylaxis
- the identities of students with a medical condition that relates to allergies and the potential for anaphylactic reaction, and where their medication is located
- how to use an adrenaline auto injector, including hands on practice with a trainer adrenaline auto injector
- the school's general first aid and emergency response procedures
- the location of, and access to, adrenaline auto injectors that have been provided by parents or purchased by the school for general use.

When a new student enrolls at Malvern Valley Primary School, who is at risk of anaphylaxis, the principal will develop an interim plan in consultation with the student's parents and ensure that the appropriate staff are trained and briefed as soon as possible.

The principal will ensure that while students at risk of anaphylaxis are under the care or supervision of the school outside of normal class activities, including in the school yard, at camps and excursions, or at special event days, there is sufficient school staff present who have been trained in anaphylaxis management.

## APPENDICES

- Appendix 1 – Example of ASCIA Action Plan (parents to provide from medical practitioner)
- Appendix 2 – Annual Risk Management Checklist
- Appendix 3 – Department Risk Minimisation Strategies

## RESOURCES

- School Policy and Advisory Guide:
  - [Anaphylaxis](#)
  - [Anaphylaxis management in schools](#)
- Allergy & Anaphylaxis Australia: [Risk minimisation strategies](#)
- ASCIA Guidelines: [Schooling and childcare](#)
- Royal Children's Hospital: [Allergy and immunology](#)
- Health Care Needs Policy

## EVALUATION

This policy will be reviewed as part of the school's three-year review cycle, or upon any updates advised by the DET.

**RATIFIED BY SCHOOL COUNCIL: 2019**

**TO BE REVIEWED: 2022**

The principal will complete the Department's Annual Risk Management Checklist for anaphylaxis management to assist with the evaluation and review of this policy and the support provided to students at risk of anaphylaxis.