

2.16 ANAPHYLAXIS AND ALLERGIC REACTIONS

QUALITY AREA 2 | VERSION 1.23

PURPOSE

This policy provides a clear set of guidelines for LEVNT EC Services to:

- minimise the risk of an allergic reaction including anaphylaxis occurring while children are in the care of LEVNT EC Services
- ensure that service staff respond appropriately to allergic reactions including anaphylaxis by following the child's ASCIA Action Plan for Anaphylaxis and ASCIA Action Plan for Allergic Reactions
- raise awareness of allergies and anaphylaxis and appropriate management amongst all at the service through education and policy implementation
- working with parents/guardians of children with either an ASCIA Action Plan for Anaphylaxis or ASCIA Action Plan for Allergic Reactions in understanding risks and identifying and implementing appropriate risk minimisation strategies and communication plan to support the child and help keep them safe.

POLICY STATEMENT

VALUES

LEVNT EC Services believe that the safety and wellbeing of children who have allergic reactions and/or are at risk of anaphylaxis is a whole-of-community responsibility, and are committed to:

- ensuring that every reasonable precaution is taken to protect children from harm and from any hazard likely to cause injury
- providing a safe and healthy environment in which children at risk of anaphylaxis can participate fully in all aspects of the program
- raising awareness amongst families, staff, children and others attending the service about allergies and anaphylaxis
- actively involving the parents/guardians of each child at risk of anaphylaxis in assessing risks, and in developing appropriate risk minimisation and risk management strategies for their child
- ensuring all staff members and other adults at the service have adequate knowledge of allergies, anaphylaxis and emergency procedures
- facilitating communication to ensure the safety and wellbeing of children at risk of anaphylaxis.

SCOPE

This policy applies to the approved provider, persons with management or control, nominated supervisor, persons in day-to-day charge, early childhood teachers [ECT], educators, staff, students, volunteers, parents/guardians, children, and others attending the programs and activities of LEVNT EC Services, including during offsite excursions and activities.

This policy will apply regardless of whether or not a child has been diagnosed by a registered medical practitioner as being at risk of anaphylaxis is enrolled at the service.

BACKGROUND

Anaphylaxis is a severe and life-threatening allergic reaction. Allergies, particularly food allergies are common in children. The most common causes of allergic reaction in young children are foods, bee or other insect stings, and some medications. A reaction can develop within minutes of exposure to the allergen and young children may not be able to identify or communicate the symptoms of anaphylaxis. With planning and training, many reactions can be prevented. However, when a reaction occurs, good planning, training and communication can ensure the reaction is treated effectively by using an adrenaline injector (EpiPen® or Anapen®).

In any service that is open to the general community, it is not possible to achieve a completely allergen-free environment. A range of procedures and risk minimisation strategies, including strategies to minimise exposure to known allergens, can reduce the risk of allergic reactions including anaphylaxis.

Legislation that governs the operation of approved children's services is based on the health, safety and welfare of children, and requires that children are protected from hazards and harm. The Approved Provider will ensure that there is at least one educator on duty at all times who has current approved anaphylaxis management training in accordance with the Education and Care Services National Regulations 2011 (Regulation 136(1) (b)). As a demonstration of duty of care and best practice, LEVNT recommends all educators have current approved anaphylaxis management training (refer to Definitions).

Approved anaphylaxis management training is listed on the ACECQA website (refer to Sources). This includes ASCIA anaphylaxis e-training for Australasian children's education and care services, which is an accessible, evidence-based, best practice course that is available free of charge. The ASCIA course is National Quality Framework (NQF) approved by ACECQA for educators working in ECEC services.

DEFINITIONS

The terms defined in this section relate specifically to this policy. For regularly used terms refer to the Definitions file of each LEVNT EC policy folder.

Adrenaline injector: An intramuscular injection device containing a single dose of adrenaline designed to be administered by people who are not medically trained. Two brands of adrenaline injectors are currently available in Australia - EpiPen® or an Anapen®. As EpiPen® and Anapen® products have different administration techniques, only one brand should be prescribed per individual and their ASCIA Action Plan for Anaphylaxis (refer to Definitions) must be specific for the brand they have been prescribed. Staff should know how to administer both brands of adrenaline injectors.

Used adrenaline injectors should be placed in a hard plastic container or similar and given to the paramedics.

Adrenaline injector kit: An insulated container with an unused, in-date adrenaline injector, a copy of the child's ASCIA Action Plan for Anaphylaxis, and telephone contact details for the child's parents/guardians, doctor/medical personnel and the person to be notified in the event of a reaction if the parents/guardians cannot be contacted. If prescribed, an antihistamine should also be included in the kit. Adrenaline injectors must be stored away from direct heat and cold.

Allergen: A substance that can cause an allergic reaction.

Allergy: An immune system response to something in the environment which is usually harmless, e.g.: food, pollen, dust mite. These can be ingested, inhaled, injected or absorbed. Almost always, food needs to be ingested to cause a severe allergic reaction (anaphylaxis). However, measures should be in place for children to avoid touching food they are allergic to.

Allergic reaction: A reaction to an allergen. Common signs and symptoms include one or more of the following:

- Mild to moderate signs & symptoms:
- hives or welts
- tingling mouth
- swelling of the face, lips & eyes
- abdominal pain, vomiting and/or diarrhoea are mild to moderate symptoms; however, these are severe reactions to insects.
- Signs & symptoms of anaphylaxis are:
- difficult/noisy breathing
- swelling of the tongue
- swelling/tightness in the throat
- difficulty talking and/or hoarse voice
- wheeze or persistent cough
- persistent dizziness or collapse (child pale or floppy).

Anapen®: A type of adrenaline injector containing a single fixed dose of adrenaline. The administration technique for an Anapen® is different to that of the EpiPen®. Three strengths are available: an Anapen® 250 and an Anapen® 300 and Anapen® 500, and each is prescribed according to a child's weight. The Anapen® 150 is recommended for a child weighing 7.5–20kg. An Anapen® 300 is recommended for use when a child weighs more than 20kg and Anapen® 500 may be prescribed for teens and young adults over 50kg. The child's ASCIA Action Plan for Anaphylaxis (refer to Definitions) must be specific for the brand they have been prescribed (i.e. Anapen® or EpiPen®).

Anaphylaxis: A severe, rapid and potentially life-threatening allergic reaction that affects normal functioning of the major body systems, particularly the respiratory (breathing) and/or circulation systems.

Anaphylaxis management training: Training that includes recognition of allergic reactions, strategies for risk minimisation and risk management, procedures for emergency treatment and facilitates practise in the administration of treatment using an adrenaline autoinjector trainer. Approved training is listed on the ACECQA website (refer to Sources).

ASCIA: Australasian Society of Clinical Immunology and Allergy

ASCIA Action Plan for Anaphylaxis/Allergic Reactions: A standardised emergency response management plan for anaphylaxis prepared and signed by the child's treating, registered medical or nurse practitioner that provides the child's name and confirmed allergies, a photograph of the child, a description of the prescribed anaphylaxis medication for that child and clear instructions on treating an anaphylactic episode. The plan must be specific for the brand of adrenaline injector prescribed for each child. Examples of plans specific to different adrenaline injector brands are available for download on the ASCIA website: <https://www.allergy.org.au/hp/anaphylaxis/ascia-action-plan-for-anaphylaxis>

At risk child: A child whose allergies have been medically diagnosed and who is at risk of anaphylaxis.

EpiPen®: A type of adrenaline injector containing a single fixed dose of adrenaline which is delivered via a spring-activated needle that is concealed until administration is required. Two strengths are available: an EpiPen® and an EpiPen Jr®, and each is prescribed according to a child's weight. The EpiPen Jr® is recommended for a child weighing 10–20kg. An EpiPen® is recommended for use when a child weighs more than 20kg. The child's ASCIA Action Plan for anaphylaxis (refer to Definitions) must be specific for the brand they have been prescribed.

First aid management of anaphylaxis course: Accredited training in first aid management of anaphylaxis including competency in the use of an adrenaline autoinjector.

Intolerance: Often confused with allergy, intolerance is an adverse reaction to ingested foods or chemicals experienced by the body but not involving the immune system.

No food sharing: A rule/practice in which a child at risk of anaphylaxis only eats food that is supplied/permitted by their parents/guardians and does not share food with, or accept food from, any other person.

Nominated staff member: (In relation to this policy) a staff member nominated to be the liaison between parents/guardians of a child at risk of anaphylaxis and the Approved Provider. This person also checks regularly to ensure that the adrenaline injector kit (refer to Definition) is complete and that the device itself is unused and in date and leads practice sessions for staff who have undertaken anaphylaxis management training.

RESPONSIBILITIES

The Approved Provider, persons with management and control, nominated supervisor and/or persons in day-to-day charge are responsible for meeting legislated requirements of the ECEC sector which are indicated with **LR**.

	Approved Provider and/or persons with management and control	Nominated supervisor and persons in day-to-day charge	Early childhood teachers, educators and all other staff	Parents, guardians and carers	Contractors, volunteers and those on student placement
Ensuring that an anaphylaxis policy, which meets legislative requirements (Regulation 90) and includes a medical management plan (refer to Definitions), risk minimisation plan (refer to Definitions) (refer to Attachment 3) and communication plan (refer to Definitions), is developed and displayed at the service, and reviewed annually	LR	✓			
Providing approved anaphylaxis management training (refer to Sources) to staff as required under the National Regulations	LR	✓			
Ensuring that at least one ECT/educator with current (within the previous 3 years) approved anaphylaxis management training is in attendance and immediately available at all times the service is in operation (Regulations 136, 137)	LR	✓			
Ensuring that all ECT/educators approved first aid qualifications, anaphylaxis management training (refer to Sources) and emergency asthma management training are current (within the previous 3 years), meet the requirements of the National Act (Section 169(4)) and National Regulations (Regulation 137), and are approved by ACECQA	LR	✓			
Providing opportunities for ECT/Educators to undertake food allergen management training	✓	✓			
Develop an anaphylaxis emergency response plan which follows the ASCIA Action Plan and identifies staff roles and responsibilities in an anaphylaxis emergency. Emergency response plans should be practised at least once a year. Separate emergency response plans must be developed for any off-site activities.	✓	✓	✓		✓
Ensuring ECT/educators and staff are aware of the procedures for first aid treatment for anaphylaxis	LR	✓	✓		
Ensuring all staff, parents/guardians, contractors, volunteers and students are provided with and have read the Anaphylaxis and Allergic Reactions Policy and the Dealing with Medical Conditions Policy (Regulation 91)	LR	✓			
Ensuring that staff undertake ASCIA anaphylaxis refresher e-training (refer to Sources) practice administration of treatment for anaphylaxis using an adrenaline injector trainer (refer to Definitions) twice a year, and that participation is documented on the staff record	LR	✓			
Ensuring the details of approved anaphylaxis management training are included on the staff record, including details of training in the use of an adrenaline injectors (Regulations 145,146, 147)	LR	✓	✓		
Ensuring that parents/guardians or a person authorised in the enrolment record provide written consent to the medical treatment or ambulance transportation of a child in the event of an emergency (Regulation 161), and that this authorisation is kept in the enrolment record for each child	LR	✓		✓	
Ensuring that parents/guardians or a person authorised in the child's enrolment record provide written authorisation for excursions outside the service premises (Regulation 102) (refer to Excursions and Service Events Policy)	LR	✓	✓	✓	
Identifying children at risk of anaphylaxis during the enrolment process and informing staff	✓	✓	✓		

	Approved Provider and/or persons with management and control	Nominated supervisor and persons in day-to-day charge	Early childhood teachers, educators and all other staff	Parents, guardians and carers	Contractors, volunteers and those on student placement
In the case of a child having their first anaphylaxis whilst at the service, the general use adrenaline injector should be given to the child immediately, and an ambulance called. If the general use adrenaline injector is not available, staff will follow the ASCIA First Aid Plan including calling an ambulance	✓	✓	✓		✓
Following appropriate reporting procedures set out in the Incident, Injury, Trauma and Illness Policy in the event that a child is ill or is involved in a medical emergency or an incident at the service that results in injury or trauma	LR	✓	✓		✓
In addition to the above, services where a child diagnosed as at risk of anaphylaxis is enrolled, also responsible for:					
Displaying a notice prominently at the service stating that a child diagnosed as at risk of anaphylaxis is being cared for and/or educated by the service (Regulation 173(2)(f))	LR	✓			
Ensuring the enrolment checklist for children diagnosed as at risk of anaphylaxis (refer to Attachment 2) is completed	LR	✓			
Ensuring that before the child begins orientation and attending the service, the parents have provided a medical management plan (refer to Definitions), a risk minimisation and communication plan has been developed, and authorisation for any medication and medical treatment has been obtained	LR	✓		✓	
Ensuring an ASCIA Action Plan for Anaphylaxis/ ASCIA Action Plan for Allergic Reactions completed by the child's doctor or nurse practitioner is provided by the parents are included in the child's individual anaphylaxis health care plan	LR	✓	✓		
Ensuring medical management plan, risk management plan and communications plan are developed for each child at the service who has been medically diagnosed as at risk of anaphylaxis, in consultation with that child's parents/guardians and with a registered medical practitioner and is reviewed annually	LR	✓	✓		
Ensuring individualised anaphylaxis care plans are reviewed when a child's allergies change or after exposure to a known allergen while attending the service or before any special activities (such as off-site activities) ensuring that information is up to date and correct, and any new procedures for the special activity are included	✓	✓	✓		✓
Ensuring that all children diagnosed as at risk of anaphylaxis have details of their allergy, their ASCIA Action Plan for Anaphylaxis or ASCIA Action Plan for Allergic Reactions and their risk minimisation plan filed with their enrolment record that is easily accessible to all staff	LR	✓	✓		
Ensuring an individualised anaphylaxis care plan is developed in consultation with the parents/guardians for each child	✓	✓	✓		
Compiling a list of children at risk of anaphylaxis and placing it in a secure but readily accessible location known to all staff. This should include the ASCIA Action and ASCIA Action Plan for Allergic Reactions Plan for anaphylaxis for each child	✓	✓	✓		
Ensuring that all staff, including casual and relief staff, are aware of children diagnosed as at risk of anaphylaxis, their signs and symptoms, and the location of their adrenaline injector and ASCIA Action Plan for Anaphylaxis or ASCIA Action Plan for Allergic Reactions	LR	✓	✓		✓
Ensuring parents/guardians of all children at risk of anaphylaxis provide an unused, in-date adrenaline injector if prescribed at all times their child is attending the service. Where this is not provided, children will be unable to attend the service	✓	✓	✓	✓	✓

	Approved Provider and/or persons with management and control	Nominated supervisor and persons in day-to-day charge	Early childhood teachers, educators and all other staff	Parents, guardians and carers	Contractors, volunteers and those on student placement
Ensuring that the child's ASCIA Action Plan for anaphylaxis is specific to the brand of adrenaline injector prescribed by the child's medical or nurse practitioner	✓	✓	✓		
Following the child's ASCIA Action Plan for Anaphylaxis or ASCIA Action Plan for Allergic Reactions in the event of an allergic reaction, which may progress to anaphylaxis		✓	✓		✓
Following the ASCIA Action Plan/ASCIA First Aid Plan consistent with current national recommendations and ensuring all staff are aware of the procedure	LR	✓	✓		✓
Ensuring that the adrenaline injector is stored in a location that is known to all staff, including casual and relief staff, is easily accessible to adults both indoors and outdoors (not locked away) but inaccessible to children, and away from direct sources of heat, sunlight and cold	LR	✓	✓		✓
Ensuring adequate provision and maintenance of adrenaline injector kits	LR	✓	✓	✓	✓
Ensuring the expiry date of adrenaline injectors (prescribed and general use) are checked regularly (quarterly) and replaced when required	LR	✓	✓		✓
Ensuring that ECT/educators/staff who accompany children at risk of anaphylaxis outside the service carry a fully equipped adrenaline injector kit (refer to Definitions) along with the ASCIA Action Plan for Anaphylaxis or ASCIA Action Plan for Allergic Reactions, for each child diagnosed as at risk of anaphylaxis (refer to Excursions and Service Events Policy)	LR	✓			
Ensuring that medication is administered in accordance with Regulations 95 and 96 (refer to Administration of Medication Policy and Dealing with Medical Conditions Policy)	LR	✓	✓		✓
Ensuring that emergency services and parents/guardians of a child are notified by phone as soon as is practicable if an adrenaline injector has been administered to a child in an anaphylaxis emergency without authorisation from a parent/guardian or authorised nominee	LR	✓	✓		✓
Ensuring that a medication record is kept that includes all details required by (Regulation 92(3) for each child to whom medication is to be administered	LR	✓	✓		✓
Ensuring that written notice is given to a parent/guardian as soon as is practicable if medication is administered to a child in the case of an emergency	LR	✓	✓		✓
Ensuring that children at risk of anaphylaxis are not discriminated against in any way	LR	✓	✓		✓
Ensuring that children at risk of anaphylaxis can participate in all activities safely and to their full potential	LR	✓	✓		✓
Ensuring programmed activities and experiences take into consideration the individual needs of all children, including children diagnosed as at risk of anaphylaxis	LR	✓	✓		✓
Immediately communicating any concerns with parents/guardians regarding the management of children diagnosed as at risk of anaphylaxis attending the service	LR	✓	✓		✓
Responding to complaints and notifying Department of Education, in writing and within 24 hours of any incident or complaint in which the health, safety or wellbeing of a child may have been at risk	LR	✓			
Displaying the Australasian Society of Clinical Immunology and Allergy (ASCI) (refer to Sources) First Aid Plan for Anaphylaxis poster in key locations at the service	✓	✓			
Displaying Ambulance Victoria's AV How to Call Card (refer to Definitions) near all service telephones	✓	✓			

	Approved Provider and/or persons with management and control	Nominated supervisor and persons in day-to-day charge	Early childhood teachers, educators and all other staff	Parents, guardians and carers	Contractors, volunteers and those on student placement
Complying with the risk minimisation strategies identified as appropriate and included in individual anaphylaxis health care plans and risk management plans, from Attachment 1	LR	✓	✓		✓
Providing age-appropriate education to all children including signs and symptoms of an allergic reaction and what to do if they think their friend is having an allergic reaction.	✓	✓	✓		✓
Providing support (including counselling) for ECT/educators and staff who manage an anaphylaxis and for the child who experienced the anaphylaxis and any witnesses	✓	✓	✓		✓

EVALUATION

In order to assess whether the values and purposes of the policy have been achieved, the Approved Provider will:

- regularly seek feedback from everyone affected by the policy regarding its effectiveness
- monitor the implementation, compliance, complaints and incidents in relation to this policy
- assess whether a satisfactory resolution has been achieved in relation to issues arising from this policy
- keep the policy up to date with current legislation, research, policy and best practice
- revise the policy and procedures as part of a policy review cycle, or as required
- notify all stakeholders affected by this policy at least 14 days before making any significant changes to this policy or its procedures, unless a lesser period is necessary due to risk

AUTHORISATION & REVIEW

This policy was adopted by Lutheran Education VIC, NSW, TAS and ACT Ltd as Approved Provider on 16 November 2023.

REVIEW DATE January 2027 or earlier as required.

ATTACHMENTS

ATTACHMENT 1: Additional Attachments:

- Attachment 1: Anaphylaxis risk minimisation strategies: <https://allergyaware.org.au/childrens-education-and-care/anaphylaxis-risk-minimisation-strategies>
- Attachment 2: Enrolment checklist for children diagnosed as at risk of anaphylaxis: <https://allergyaware.org.au/childrens-education-and-care/anaphylaxis-management-checklist>
- Attachment 3: Anaphylaxis risk minimisation plan template: <https://allergyaware.org.au/childrens-education-and-care/anaphylaxis-risk-management-plan-template>
- Attachment 4: First Aid Treatment for Anaphylaxis – download from the Australasian Society of Clinical Immunology and Allergy: <https://www.allergy.org.au/hp/ascia-plans-action-and-treatment>
- Attachment 5: Individualised anaphylaxis care plan template: <https://allergyaware.org.au/childrens-education-and-care/individualised-anaphylaxis-care-plan-template>

REFERENCES

LEGISLATION & STANDARDS

- Education and Care Services National Law Act 2010: Sections 167, 169
- Education and Care Services National Regulations 2011: Regulations 90–96, 102, 136, 137, 146, 147, 160–162, 168(2)(d), 173, 177, 181, 183, 184.
- Health Records Act 2001 (Vic)
- Health Records and Information Privacy Act 2002 (NSW)
- National Quality Standard, Quality Area 2: Children’s Health and Safety
- Occupational Health and Safety Act 2004 (Vic)
- Work Health and Safety Act 2011 (NSW)
- Occupational Health and Safety Regulations 2017
- Privacy and Data Protection Act 2014 (Vic)
- Privacy and Personal Information Protection Act 1998 (NSW)
- Privacy Act 1988 (Cth)
- Public Health and Wellbeing Act 2008 (Vic)
- Public Health and Wellbeing Regulations 2009 (Vic)
- Public Health Act 2010 (NSW)
- Public Health Regulation 2022 (NSW)

SOURCES

- ACECQA provides lists of approved first aid training, approved emergency asthma management training and approved anaphylaxis management training on their website: www.acecqa.gov.au/qualifications/requirements/first-aid-qualifications-training
- All about Allergens for Children’s education and care (CEC) training: <https://foodallergytraining.org.au/course/index.php?categoryid=5>
- The Allergy Aware website is a resource hub that includes a Best Practice Guidelines for anaphylaxis prevention and management in children’s education and care and links to useful resources for ECEC services to help prevent and manage anaphylaxis. The website also contains links to state and territory specific information and resources: <https://www.allergyaware.org.au/>
- Allergy & Anaphylaxis Australia is a not-for-profit support organisation for individuals, families, children’s education and care services and anyone needing to manage allergic disease including the risk of anaphylaxis. Resources include a telephone support line and items available for sale including adrenaline injector trainers. Many free resources specific to CEC are available: <https://allergyfacts.org.au>
- The Australasian Society of Clinical Immunology and Allergy (ASCIA): www.allergy.org.au
- provides information, and resources on allergies. ASCIA Action Plans can be downloaded from this site. Also available is a procedure for the First Aid Treatment for anaphylaxis (refer to Attachment 4). Contact details of clinical immunologists and allergy specialists are also provided however doctors must not be called during an emergency. Call triple zero (000) for an ambulance as instructed on the ASCIA Action Plan.
- The Australasian Society of Clinical Immunology and Allergy (ASCIA) e-training for Children’s Education/Care: <https://etraining.allergy.org.au/>
- Department of Education and Training (DET) provides information related to anaphylaxis and anaphylaxis training: <https://www.education.vic.gov.au/childhood/providers/regulation/Pages/anaphylaxis.aspx>

- Department of Allergy and Immunology at The Royal Children's Hospital Melbourne (www.rch.org.au/allergy) provides information about allergies and services available at the hospital. This department can evaluate a child's allergies and provide an adrenaline autoinjector prescription when required. Kids Health Info fact sheets are also available from the website, including the following:
- Allergic and anaphylactic reactions (July 2019):
www.rch.org.au/kidsinfo/fact_sheets/Allergic_and_anaphylactic_reactions
- The Royal Children's Hospital has been contracted by the Department of Education (DE) to provide an Anaphylaxis Advice & Support Line to central and regional DET staff, school principals and representatives, school staff, children's services staff and parents/guardians wanting support. The Anaphylaxis Advice & Support Line can be contacted on 1300 725 911 or 9345 4235, or by email: carol.whitehead@rch.org.au

RELATED POLICIES

- Administration of First Aid
- Administration of Medication
- Asthma
- Child Safe Environment and Wellbeing
- Dealing with Medical Conditions
- Diabetes
- Enrolment and Orientation
- Excursions and Service Events
- Food Safety
- Hygiene
- Incident, Injury, Trauma and Illness
- Inclusion and Equity
- Nutrition, Oral Health and Active Play
- Occupational Health and Safety
- Privacy and Confidentiality
- Supervision of Children