**22578VIC Course in First Aid Management of Anaphylaxis**

This course has been accredited under Part 4.4 of the Education and Training Reform Act 2006



**Version 1**

**Accredited for the period: 1 July 2021 to 30 June 2026**





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# Section A: Copyright and course classification information

|  |  |
| --- | --- |
| 1. Copyright owner of the course
 | Copyright of this course is held by the Department of Education and Training, Victoria. © State of Victoria (Department of Education and Training) 2021. |
| 1. Address
 | Executive DirectorEngagement, Participation and Inclusion Higher Education and Skills Department of Education and Training (DET)GPO Box 4367Melbourne, VIC 3001**Organisational contact**Manager, Training Products UnitHigher Education and Skills Telephone: 13 18 23Email: course.enquiry@education.vic.gov.au **Day-to-day contact**Human Services Curriculum Maintenance ManagerSwinburne University of TechnologyPO Box 218Hawthorn, VIC 3122Telephone: (03) 9214 5034 / 9214 8501Email: cmmhs@swin.edu.au  |
| 1. Type of submission
 | Re-accreditation |
| 1. Copyright acknowledgement
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| 1. Course accrediting body
 | Victorian Registration and Qualifications Authority  |
| 1. AVETMISS information
 | **ANZSCO code –** GEN20 Non-industry specific training***ASCED Code –*** 0699 Other Health**National course code –** 22578VIC |
| 1. Period of accreditation
 | 1 July 2021 to 30 June 2026 |

# Section B: Course information

|  |  |
| --- | --- |
| 1. Nomenclature
 | Standard 1 AQTF Standards for Accredited Courses |
| * 1. Name of the qualification
 | Course in First Aid Management of Anaphylaxis |
| * 1. Nominal duration of the course
 | 4 nominal hours |
| 1. Vocational or educational outcomes
 | Standard 1 AQTF Standards for Accredited Courses |
| * 1. Purpose of the course
 | The purpose of *22578VIC Course in First Aid Management of Anaphylaxis* is to provide nationally recognised training for individuals who have responsibility for others in the workplace (adults and/or children) who have been diagnosed as being at risk of anaphylaxis. Graduates of this course will be able to identify and provide a first aid response to anaphylaxis, develop strategies to prevent exposure to known allergens and minimize risks related to anaphylaxis. |
| 1. Development of the course
 | Standards 1 and 2 AQTF Standards for Accredited Courses  |
| * 1. Industry/enterprise/ community needs
 | This course was initially developed and accredited in 2005 in response to an identified need by key Victorian first aid providers and has been continually reaccredited ever since. There is a need for nationally recognised training that addresses: * Identification of the signs and symptoms of allergic reactions, including anaphylaxis.
* Provision of an emergency first aid response to an individual experiencing anaphylaxis, in accordance with Australasian Society of Clinical Immunology and Allergy (ASCIA) Action Plans or ASCIA First Aid Plan, until the arrival of medical assistance. This includes the specific skills and knowledge to administer adrenaline (epinephrine) using an adrenaline injector.
* Development of strategies to identify, manage and minimise risks related to anaphylaxis. This includes the development of Individual Anaphylaxis Management Plans to reduce the risk of allergic reactions and the development of communication plans for the organisation.

This identified training need applies to individuals from any industry sector who have responsibility for others in the workplace (adults and/or children) who have been diagnosed as being at risk of anaphylaxis.The ongoing need for this course is in response to the increasing number of individuals in the population with the potential to experience anaphylaxis.**Prevalence of anaphylaxis within the community**As outlined in the [National Allergy Strategy](https://nationalallergystrategy.org.au/images/doc/NAS_Document_Final_WEB.pdf) for Australia; “allergic diseases, particularly food allergy and drug allergy, are increasing in prevalence, complexity and severity” [[1]](#footnote-1). This issue is highlighted the following:* Hospital admissions for anaphylaxis have increased 5-fold in Australia from 1997 to 2013.[[2]](#footnote-2)
* Hospital admissions in Australia for food related anaphylaxis have increased 4-fold between 1999 and 2012.[[3]](#footnote-3)
* One in 10 infants now have a food allergy[[4]](#footnote-4) and 1 in 20 children aged 10-14 years of age have a food allergy[[5]](#footnote-5) and 2-4% of adults.[[6]](#footnote-6)
* Fatalities from food-induced anaphylaxis increase by around 10% each year.[[7]](#footnote-7)

As the number of cases of anaphylaxis are increasing, there is a need for increased rigor to manage responses and public health risks. In November 2018 the Department of Health (Victoria) implemented anaphylaxis notifications scheme, whereby all anaphylaxis cases presenting to hospital for treatment are required to be reported to DHHS.[[8]](#footnote-8) Allergy & Anaphylaxis Australia, citing data from the Victorian anaphylaxis notifications scheme, state that between 1st November 2018 and 3rd June 2019 there had been 1353 anaphylaxis presentations to Victorian emergency departments.[[9]](#footnote-9) It has been shown that the incidence of anaphylaxis in Victoria is on the rise. The [Anaphylaxis Clinical Care Standard](https://www.bettersafercare.vic.gov.au/sites/default/files/2019-02/Anaphylaxis%20Clinical%20Care%20Standard_WEB_0.pdf) outlines data for all Victorian public emergency department presentations pertaining to anaphylaxis for the financial years 2012–13 to 2016–17 that shows:* There were 9,329 emergency department presentations for anaphylaxis, involving 8,322 patients.
* In four years, Victoria experienced a 75 per cent increase in anaphylaxis presentations to emergency departments, from 1,365 in 2012–13 to 2,388 in 2016–17. *[[10]](#footnote-10)*

**Course background**Since its initial accreditation in 2005, this course has experienced a high demand. In part, the demand has stemmed from the increased awareness of comprehensive strategies for the management and emergency response to anaphylaxis and from legislation related to anaphylaxis management training requirements. The existing course (22300VIC) meets the needs of each of the following legislation and this re-accredited course (22578VIC) has been developed to continue to meet these requirements:* Ministerial Order 706 - Anaphylaxis Management in Victorian Schools
* Children’s Services Regulations 2020 (Victoria)
* Education and Care Services National Regulations 2011

This course, although aligned to the requirements of children’s services and schools, is used in a variety of industry sectors and workplace settings such as (but not limited to): aged care, disability, sport/recreation, security, early childhood, and schools. As such, this course supports compliance with health and safety laws and regulations regarding managing risks to health and safety and having appropriately trained individuals in the workplace to provide first aid, as required under:* Work Health and Safety (WHS) Act and Regulations
* Occupational Health and Safety (OHS) Act and Regulations

**Enrolment data**NCVER Total VET Activity enrolment data for the previous course *22300VIC Course in First Aid Management of Anaphylaxis* (accredited for the period 01/01/2016-31/12/2020) shows a significant up-take of this course, with the highest volume of enrolment being in Victoria. Currently (September 2020), on training.gov.au (TGA), there are 88 Registered Training Organisations (RTOs) with 22300VIC on their scope of registration, with 75 of these registered to deliver in Victoria.

|  |
| --- |
| **NCVER Total VET Activity enrolment data for 22300VIC**  |
| *Data extracted 03/09/2020* | **2016** | **2017** | **2018** | **2019** | **Total** |
| **Victoria** | 9,333 | 8,505 | 11,004 | 10,442 | **39,283** |
| **Queensland** | 8,717 | 2,995 | 2,958 | 3,138 | **17,801** |
| **New South Wales** | 953 | 2,794 | 3,909 | 3,800 | **11,449** |
| **South Australia** | 770 | 696 | 80 | 96 | **1,645** |
| **Tasmania** | 1,374 | 25 | 65 | 43 | **1,507** |
| **Australian Capital Territory** | 232 | 341 | 491 | 437 | **1,497** |
| **Northern Territory** | 118 | 310 | 434 | 353 | **1,209** |
| **Western Australia** | 31 | 67 | 349 | 375 | **826** |
| **Not known** | 51 | 8 | 44 | 23 | **125** |
| **TOTAL** | **21,575** | **15,726** | **19,342** | **18,698** | **75,338** |

NCVER Total VET Activity enrolment data for 2020 will not be available until mid-2021. The full impact that COVID-19 has had on enrolments in this course is unknown until 2020 data is released. It is anticipated that any impact on enrolments would be reflected predominantly in the Victorian data due to extended lockdown/disruptions to the training system, although anecdotal feedback from RTOs in Victoria is that there continues to be an ongoing training demand.**Course consultation and validation process**The development of the *22578VIC Course in First Aid Management of Anaphylaxis* was overseen by a project steering committee. Course consultation and development involved:* Project Steering Committee input via email, telephone consultation and PSC meetings to review and evaluate course content and structure.
* A review of the skills and knowledge requirements of the existing course.
* A review of ASCIA Action Plan for Anaphylaxis, ASCIA Action Plan for Allergic Reactions, ASCIA First Aid Plan for Anaphylaxis, and ASCIA guidelines to inform the course contents.

**Members of Project Steering Committee:**Anthony Cameron Australian Red CrossDr Katie Frith Australasian Society of Clinical Immunology and Allergy (ASCIA)Peter Nicholson LivCorDr Wendy Norton Allergy and Anaphylaxis AustraliaSandra Vale National Allergy StrategySally Voukelatos Allergy and Anaphylaxis AustraliaCarol Whitehead The Royal Children's HospitalPhillipa Wilson Premium HealthSkye Wimpole Department of Education and Training VictoriaAnna Sims Ambulance VictoriaTamara Brown St John Ambulance Australia (Victoria)Andrew Fleming Community Services & Health Industry Training Board (Vic) **In attendance:** Autumn Shea CMM for Human ServicesJennifer Fleischer CMM Project OfficerTom Howell Premium Health Kathryn Rigopoulos The Royal Children's Hospital**Currency / refresher training requirements**WorkSafe Victoria’s *Compliance Code: First aid in the workplace* requires employers ensure that the qualifications of first aid officers are current.[[11]](#footnote-11) The *Safe Work Australia First Aid Model Code of Practice* requires employers to ensure that their nominated first aiders attend training on a regular basis to refresh their first aid knowledge and skills and to confirm their competence to provide first aid. The Code of Practice states that *“refresher training in CPR should be carried out annually and first aid qualifications should be renewed every three years.”[[12]](#footnote-12)* Some industry sectors and employers may require first aiders to undertake more frequent refresher training. Those who have undertaken this course should refer to the relevant national/state/territory Work Health and Safety Regulatory Authority and their industry/workplace requirements to determine their mandatory refresher training requirements. **Best practice recommendation:** It is a recommendation of the Project Steering Committee, which oversaw this reaccreditation, that best practice for refresher training of *22578VIC Course in First Aid Management of Anaphylaxis* is that it occurs every 2 years. In addition, they recommend that the skills and knowledge related to using adrenaline injectors be refreshed at least annually by having hands-on practice using an adrenaline injector trainer device and undertaking industry-relevant training such as the ASCIA anaphylaxis e-training module on adrenaline injectors.[[13]](#footnote-13)This course:* Does not duplicate, by title or coverage, the outcomes of an endorsed training package qualification
* Is not a subset of a single training package qualification that could be recognised through one or more statements of attainment or a skill set
* Does not include units of competency additional to those in a training package qualification that could be recognised through statements of attainment in addition to the qualification
* Does not comprise units that duplicate units of competency of a training package qualification.
 |
| * 1. Review for reaccreditation
 | The review for reaccreditation took into consideration feedback from the course monitoring and evaluation processes; current ASCIA guidelines, ASCIA Action Plans and ASCIA First Aid Plan; and guidance from the Project Steering Committee. The following change was incorporated during this reaccreditation:* Refining units for clarity of expression (in the Elements and Performance Criteria) and ensuring alignment to current processes outlined in ASCIA guidelines, ASCIA Action Plans and ASCIA First Aid Plan
* Updating terminology throughout to align to the terminology used in current ASCIA guidelines, ASCIA Action Plans and ASCIA First Aid Plan
* Removing references to specific brands of adrenaline injectors e.g. EpiPen®, from the units to ‘future-proof’ this course for other brands being approved for release on the Australian market
* Addition of content regarding post-incident support and seeking additional wellbeing support, if necessary
* Changes to the additional competency and currency requirements for trainers and assessors of this course
* Changes to the steering committee’s recommendations about refresher training for those who undertake this course
* Removal of reference to a recommended, but not mandatory, entry requirement of ‘competency in Cardiopulmonary Resuscitation (CPR)’.

This course, the 22578VIC *Course in First Aid Management of Anaphylaxis*, **replaces and is equivalent** to the *22300VIC Course in First Aid Management of Anaphylaxis*.The following transition table identifies the relationship between units from this re-accredited course to units from *22300VIC Course in First Aid Management of Anaphylaxis* **Transition Table**

|  |  |  |
| --- | --- | --- |
| **Units from: 22578VIC**  | **Units from: 22300VIC**  | **Relationship** |
| VU23090 - Provide first aid management of anaphylaxis | VU21800 - Provide first aid management of anaphylaxis | Equivalent |
| VU23091 - Develop risk minimisation and risk management strategies for anaphylaxis | VU21801 - Develop risk minimisation and risk management strategies for anaphylaxis | Equivalent |

 |
| 1. Course outcomes
 | Standards 1, 2, 3 and 4 AQTF Standards for Accredited Courses |
| * 1. Qualification level
 | *22578VIC* *Course in First Aid Management of Anaphylaxis* meets an identified industry need, but does not have the breadth, depth or volume of learning of an Australian Qualification Framework (AQF) qualification.  |
| * 1. Employability skills
 | ***Not applicable*** |
| * 1. Recognition given to the course
 | ***Not applicable***  |
| * 1. Licensing/ regulatory requirements
 | ***There are no licensing requirements for this course.*** |

|  |  |
| --- | --- |
| 1. Course rules
 | Standards 2, 6, 7 and 9 AQTF Standards for Accredited Courses |
| * 1. Course structure

To be eligible for the award of a Statement of Attainment for the ***22578VIC Course in First Aid Management of Anaphylaxis***, participants must successfully complete the two (2) units listed in table below.Where the full course is not completed, a Statement of Attainment will be issued for any completed unit. |
| ****Unit of competency code**** | ****Field of Education code (six-digit)**** | ****Unit of competency title**** | ****Pre-requisite**** | ****Nominal hours**** |
| VU23090 | 069907 | Provide first aid management of anaphylaxis | None | 2 |
| VU23091 | 069907 | Develop risk minimisation and risk management strategies for anaphylaxis | VU23090 | *2* |
| ****Total nominal hours**** | ****4**** |
| * 1. Entry requirements
 | There are no mandatory entry requirements for the *22578VIC Course in First Aid Management of Anaphylaxis*. Learners enrolling in this course are best equipped to successfully undertake the course if they have as a minimum, language, literacy and numeracy skills that align to Level 3 of the Australian Core Skills Framework (ACSF), see the [ACSF website](https://docs.employment.gov.au/documents/australian-core-skills-framework) for more information.Learners with language, literacy and numeracy skills at a lower level than suggested may require additional support to successfully undertake the course. |
| 1. Assessment
 | Standards 10 and 12 AQTF Standards for Accredited Courses |
| * 1. Assessment strategy
 | All assessment, including Recognition of Prior Learning (RPL), must be compliant with the requirements of:* Standard 1 of the AQTF: Essential Conditions and Standards for Initial/Continuing Registration and Guidelines 4.1 and 4.2 of the VRQA Guidelines for VET Providers,

or* the Standards for Registered Training Organisations 2015 (SRTOs),

or* the relevant standards and Guidelines for RTOs at the time of assessment.

Assessment strategies should be designed to:* Cover the range of skills and knowledge required to demonstrate achievement of competence
* Collect evidence on several occasions to suit a variety of contexts and situations
* Be appropriate to the knowledge, skills, methods of delivery and needs and characteristics of learners
* Recognise prior learning
* Assist assessors to interpret evidence consistently
* Be equitable to all groups of learners

Assessment strategies for this course should be developed to simulate a range of different workplace environments, as closely as possible and reflect current industry practice. RTOs must:* Develop strategies based on consultation with industry stakeholders
* Ensure assessment reflects regulations and laws governing the first aid sector and is up-to-date with current ASCIA guidelines
* Monitor and improve the effectiveness of assessment strategies based on data gathered from industry stakeholders and learners.

Assessment methods must include the practical application of knowledge and demonstration of skills, and may also include:* Oral and written questioning related to underpinning knowledge
* Problem solving activities
* Case studies
* Role play/scenarios

Where possible, an integrated approach to assessment is recommended.  |
| * 1. Assessor competencies
 | Assessment must be undertaken by a person or persons in accordance with:* Standard 1.4 of the AQTF: Essential Conditions and Standards for Initial/Continuing Registration and Guidelines 3 of the VRQA Guidelines for VET Providers,

or * the Standards for Registered Training Organisations 2015 (SRTOs),

or* the relevant standards and Guidelines for RTOs at the time of assessment.

**Additional Requirements**It has been determined that assessors are required to have a higher level of knowledge and skills than that being trained/assessed.To evidence this, they must have successfully completed the [ASCIA Anaphylaxis e-training for health professionals](https://etraininghp.ascia.org.au/).In addition, assessors must maintain current competence in this course (*22578VIC Course in First Aid Management of Anaphylaxis)* and the *ASCIA Anaphylaxis e-training for health professionals* by undertaking refresher training every 2 years. |
| 1. Delivery
 | Standards 11 and 12 AQTF Standards for Accredited Courses |
| * 1. Delivery modes
 | This course may be delivered in a variety of modes, including via:* Classroom delivery
* Workplace or simulated workplace
* Blended learning

Where possible, participants should be exposed to real work environments and examples/case studies. It is recommended that the units be delivered in an integrated manner, as some areas of content may be common to more than one element of competency.Strategies should be selected to reflect the nature of the elements and performance criteria and the needs of the participants. An appropriate mix of knowledge and skills development is important. |
| * 1. Resources
 | RTOs must ensure that learners have access to an environment appropriate to the assessment task that is either on the job or in a simulated workplace environment.When delivered to staff from Victorian Schools, the following resource must be used: * Current [Guidelines for Managing Anaphylaxis in Victorian Schools](https://www2.education.vic.gov.au/pal/anaphylaxis/guidance/)(developed by Victorian Department of Education and Training)

Resources required to deliver the course include:* Training facilities and equipment
* Related range of texts, references and audio/visual material
* Current Australasian Society of Clinical Immunology and Allergy (ASCIA) [guidelines and resources for emergency/first aid treatment of anaphylaxis](https://www.allergy.org.au/hp/anaphylaxis)
* Current ASCIA Action Plan for Anaphylaxis, ASCIA Action Plan for Allergic Reactions, and ASCIA First Aid Plan for Anaphylaxis
* Adrenaline injector trainer device/s
* Communication equipment
* Workplace incident/injury reporting documentation
* Relevant organisational policies and procedures
* Relevant legislative documents

RTOs should ensure that reference material is up-to-date and consistent with current versions of:* ASCIA guidelines relevant to the outcomes of this course
* Australian Resuscitation Council (ARC) guideline for *Recognition and First Aid Management of the Unconscious Victim* (ANZCOR Guideline 3)

**Trainers:**Training must be undertaken by a person or persons in accordance with:* Standard 1.4 of the AQTF: Essential Conditions and Standards for Initial/Continuing Registration and Guideline 3 of the VRQA Guidelines for VET Providers,

or * the Standards for Registered Training Organisations 2015 (SRTOs),

or* the relevant standards and Guidelines for RTOs at the time of assessment.

**Additional Requirements**It has been determined that trainers are required to have a higher level of knowledge and skills than that being trained/assessed.To evidence this, they must have successfully completed the [ASCIA Anaphylaxis e-training for health professionals](https://etraininghp.ascia.org.au/).In addition, trainers must maintain current competence in this course (*22578VIC Course in First Aid Management of Anaphylaxis*) *and the ASCIA Anaphylaxis e-training for health professionals* by undertaking refresher training every 2 years. |
| 1. Pathways and articulation
 | Standard 8 AQTF Standards for Accredited Courses  |
|  | There are no formal articulation arrangements in place. |
| 1. Ongoing monitoring and evaluation
 | Standard 13 AQTF Standards for Accredited Courses  |
|  | The Curriculum Maintenance Manager for Human Services is responsible for the ongoing monitoring and evaluation of this courseA review of the course will take place at the mid-point of the accreditation period. Feedback will be sought via surveys or one-on-one consultations from the project steering committee involved in the reaccreditation of this course, RTOs who deliver the course and other key stakeholders. The Victorian Registration and Qualifications Authority (VRQA) will be notified of significant changes to the course/s resulting from course monitoring and evaluation processes. |

# Section C—Units of competency

The following unit of competency have been developed for this course and are attached in this section:

* VU23090 - Provide first aid management of anaphylaxis
* VU23091 - Develop risk minimisation and risk management strategies for anaphylaxis

|  |  |
| --- | --- |
| **Unit code** | VU23090 |
| **Unit title** | Provide first aid management of anaphylaxis |
| **Unit Descriptor** | This unit describes the skills and knowledge required to recognise and assess severity of an allergic reaction and determine appropriate response; and to follow the Australasian Society of Clinical Immunology and Allergy (ASCIA) Action Plans or ASCIA First Aid Plan to provide appropriate first aid to a person experiencing anaphylaxis. *No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.**Requirements for refresher training should be obtained from the relevant national/state/territory Work Health and Safety Regulatory Authorities* |
| **Employability Skills** | This unit contains Employability Skills. |
| **Application of the Unit** | The skills and knowledge described in this unit can be applied in the workplace or in the community where providing first aid management of anaphylaxis may be required. This may include, but is not limited to: schools, early childhood, office environment, manufacturing workplaces, sport, fitness and outdoor recreation settings. Application of this unit relates to the use of adrenaline (epinephrine) injector devices currently approved for use and available in Australia. |
| **ELEMENT** | **PERFORMANCE CRITERIA** |
| *Elements describe the essential outcomes of a unit of competency.* | *Performance criteria describe the required performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge and/or the range statement. Assessment of performance is to be consistent with the evidence guide.*  |
| 1. | Confirm an allergic reaction and respond to the situation | 1.1 | Evaluate the casualty’s condition and recognise ***signs and symptoms of an allergic reaction***, including anaphylaxis |
|  |  | 1.2 | Assess severity of allergic reaction to identify if the casualty is experiencing a mild/moderate or severe allergic reaction (anaphylaxis) and recognise an emergency situation |
|  |  | 1.3 | Identify and minimise ***risks*** and ***hazards***, without delaying administration of adrenaline, to ensure safety for self, bystanders and casualty |
|  |  | 1.4 | Determine required response in accordance with the relevant ***ASCIA Action Plan or ASCIA First Aid Plan***  |
|  |  | 1.5 | Promptly obtain required ***resources and equipment*** |
| 1.6 | Perform ***necessary checks*** of adrenaline injector to confirm its suitability for use and ***take appropriate action*** if identified as unsuitable |
| 1.7 | Display respectful behaviour towards casualty and reassure them in a caring and calm manner |
| 2. | Provide appropriate first aid response for allergic reactions, including anaphylaxis | 2.1 | Follow the ASCIA Action Plan or ASCIA First Aid Plan and the organisation’s emergency response procedures to provide a first aid response for allergic reactions, including anaphylaxis |
|  |  | 2.2 | Recognise if the casualty has a tick bite or insect sting and ***safely remove tick or insect sting*** (where still present)in accordance with the ASCIA Action Plan or ASCIA First Aid Plan |
|  |  | 2.3 | Identify if the casualty has prescribed medications listed in their ASCIA Action Plan, and administer in accordance with the ASCIA Action Plan |
|  |  | 2.4 | Place casualty in the ***correct position*** for management of anaphylaxis  |
|  |  | 2.5 | Promptly ***administer adrenaline using an adrenaline injector***, in accordance with the ASCIA Action Plan or ASCIA First Aid Plan |
|  | 2.6 | ***Monitor casualty’s condition*** in accordance with current first aid principles and the ASCIA Action Plan or ASCIA First Aid Plan |
| 3. | Request assistance and communicate details of the incident | 3.1 | Request immediate medical assistance from emergency services following administration of adrenaline, using appropriate ***communication equipment*** |
|  |  | 3.2 | Seek ***additional*** ***emergency assistance*** that may be available within the organisation or workplace, where required |
| 3.3 | Accurately and concisely convey details of the casualty’s condition and emergency first aid actions undertaken to ***relieving personnel***, in a time critical manner |
| 3.4 | Communicate information to ***relevant others*** as specified in casualty’s ASCIA Action Plan and/or organisational policies and procedures |
| 3.5 | Complete required documentation in a timely manner, presenting all relevant facts, in accordance with organisational policies and procedures |
| 4. | Evaluate response to the anaphylaxis emergency incident | 4.1 | Follow organisational procedures for post-incident support after an anaphylaxis emergency and identify ***wellbeing supports*** that are available |
|  |  | 4.2 | Assess the workplace’s response to the anaphylaxis emergency incident, in accordance with organisational policies and procedures |
|  |  | 4.3 | Make recommendations for identified areas of improvement and communicate within organisation, in accordance with organisational policies and procedures |
| **REQUIRED SKILLS AND KNOWLEDGE**  |
| *This describes the essential skills and knowledge and their level, required for this unit.* |
| **Required skills*** Interpersonal skills to reassure the casualty in a caring and calm manner
* Observation skills to:
	+ Recognise severity of an allergic reaction
	+ Monitor casualty’s condition for:
		- Signs the casualty may be progressing from mild/moderate to severe allergic reaction (anaphylaxis)
		- Response to adrenaline
		- Need for additional action following initial administration of adrenaline
* Following the processes outlined in the ASCIA Action Plan or ASCIA First Aid Plan when providing a first aid response for anaphylaxis
* Technical first aid skills to:
	+ Position the casualty correctly for management of anaphylaxis
	+ Recognise signs and symptoms of an allergic reaction
	+ Manage the unconscious, breathing casualty; including appropriate positioning to reduce the risk of airway compromise
	+ Use an adrenaline injector correctly and promptly
* Communication skills to accurately convey details of the casualty’s condition and the anaphylaxis emergency to emergency services
* Literacy skills to:
	+ Complete required workplace documentation
	+ Read and interpret:
		- Instructions on adrenaline injectors
		- ASCIA Action Plans and ASCIA First Aid Plan
		- Organisational policies and emergency response procedures
 |
| **Required Knowledge*** The signs and symptoms of an allergic reaction and how to distinguish between:
	+ Mild/moderate allergic reactions
	+ Severe allergic reactions (anaphylaxis)
* That mild/moderate signs and symptoms of an allergic reaction do not always precede anaphylaxis
* Required first aid response and appropriate actions to take for allergic reactions of different severity (mild/moderate and severe), in accordance with the current:
	+ ASCIA Action Plan for Anaphylaxis
	+ ASCIA Action Plan for Allergic Reactions
	+ ASCIA First Aid Plan for Anaphylaxis
* The key differences between, and purposes of, the ASCIA Action Plan for Anaphylaxis, the ASCIA Action Plan for Allergic Reactions, and the ASCIA First Aid Plan for Anaphylaxis
* The common triggers/allergens that cause allergic reactions, including:
	+ Foods (peanuts, tree nuts, egg, cow’s milk, wheat, soy, lupin, fish, sesame and shellfish)
	+ Insect stings and tick bites
	+ Medications, including antibiotics and pain relief medication
* The less-common triggers/allergens that cause allergic reactions, including:
	+ Exercise (with or without food)
	+ Cold
	+ Latex
* Standard principles and procedures for responding to anaphylaxis, including:
	+ Bringing medication to the casualty rather than moving the casualty
	+ Not allowing the casualty to walk, stand or sit up suddenly, even if they appear to have recovered
	+ Correct positioning of adult, children, infant and pregnant casualties for management of anaphylaxis
	+ Correct positioning of an unconscious, breathing casualty (recovery position)
* Potential adverse consequences of the casualty walking (including walking to the ambulance), standing or sitting up suddenly
* How to distinguish between anaphylaxis and asthma
* Appropriate action to take if:
	+ There is uncertainty whether the casualty is experiencing anaphylaxis or asthma
	+ The casualty is displaying signs and symptoms of anaphylaxis, but has not previously been diagnosed as being at risk of anaphylaxis or has not been prescribed adrenaline
	+ The casualty’s own adrenaline injector is unavailable
	+ The correct dose adrenaline injector is unavailable
	+ The casualty becomes unresponsive and is not breathing properly
	+ There is no response to the administration of adrenaline after 5 minutes and the ambulance has not arrived
	+ Adrenaline is accidentally injected into an individual not experiencing anaphylaxis (e.g. thumb of first aider)
* That an individual can experience anaphylaxis even though they may not have been diagnosed as being at risk of anaphylaxis or have not been prescribed an adrenaline injector
* Anaphylaxis emergency response procedures for the workplace
* Requirements for replacement of the adrenaline injector
* Documentation requirements
* Refresher training requirements, including when a new device enters the market
 |
| **RANGE STATEMENT**  |
| *The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording in the Performance Criteria is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.*  |
| ***Signs and symptoms of an allergic reaction*** may include: | * Mild to moderate allergic reaction:
	+ Swelling of lips, face, eyes
	+ Hives or welts
	+ Tingling mouth
	+ Abdominal pain and/or vomiting (*these are signs of a mild to moderate allergic reaction to most allergens, however, are signs of anaphylaxis for insect allergies*)
* Anaphylaxis (severe allergic reaction) is indicated by any one of the following:
	+ Difficult/noisy breathing
	+ Swelling of tongue
	+ Swelling/tightness in throat
	+ Wheeze or persistent cough
	+ Difficulty talking and/or hoarse voice
	+ Persistent dizziness or collapse
	+ Pale and floppy (young children)
	+ Abdominal pain and/or vomiting (*for insect allergies*)
 |
| ***Risks*** may include: | * Risks associated with the trigger of the allergic reaction
* Worksite equipment, machinery and substances
* Environmental risks
* Contamination by bodily fluids
* Risk of further injury to the casualty
 |
| ***Hazards*** may include: | * Trigger of allergic reaction (e.g. food, bees, ants, medication, latex)
* Workplace hazards
* Environmental hazards
* Proximity of other people
* Hazards associated with casualty management
 |
| ***ASCIA Action Plan or ASCIA First Aid Plan*** means: | * Either:
	+ The casualty’s ASCIA Action Plan for Anaphylaxis

OR* + The casualty’s ASCIA Action Plan for Allergic Reactions

OR* + The current ASCIA First Aid Plan for Anaphylaxis *(where the casualty’s ASCIA Action Plan is not available OR the casualty is not known to be at risk of anaphylaxis)*
 |
| ***Resources and equipment*** may include: | * The casualty’s ASCIA Action Plan for Anaphylaxis
* The casualty’s own adrenaline injector (where prescribed)
* The casualty’s ASCIA Action Plan for Allergic Reactions
* Additional medications prescribed to the casualty that have been identified in their ASCIA Action Plan
* Workplace’s emergency first aid kit containing adrenaline injector for general use
* The current ASCIA First Aid Plan for Anaphylaxis
* Communication equipment
 |
| ***Necessary checks*** include: | * Medication - It is adrenaline (epinephrine)
* Date - It is not past the use-by date
* Appearance of the adrenaline - Use clear rather than discoloured/cloudy
* Dose - as defined in the ASCIA Action Plan for the specified device.
 |
| ***Take appropriate action*** may include: | * Obtaining for use:
	+ The workplace’s general use adrenaline injector
	+ Another person's adrenaline injector (which MUST be replaced as soon as possible) if the general use device or the casualty’s own device are not available
* In accordance with current ASCIA guidelines:
	+ Use an adrenaline injector which is out of date, discoloured or contains sediment in circumstances where no other adrenaline injector is available
	+ Use different dosages of adrenaline injector devices (as defined in ASCIA guidelines)
* Post emergency action:
	+ Seek/obtain replacement device from individual and/or family
	+ Return expired, faulty or misfired device to individual and/or family
* Where appropriate, return faulty device to manufacturer
 |
| ***Safely remove tick or insect sting*** may include: | * For bee stings - flick out sting if visible, as per ASCIA advice for bee allergy.
* For tick bites - seek urgent medical help or freeze tick and let it drop off (kill tick before removal), as per ASCIA advice for tick allergy.
* For wasp or ant stings – follow the ASCIA advice for bee allergy (noting there will be no sting to remove).
 |
| ***Correct position*** must be in accordance with: | * The current ASCIA guidelines, ASCIA Action Plans and ASCIA First Aid Plan for positioning of:
	+ Children
	+ Adults
	+ Infants
	+ Pregnant casualty
	+ Unconscious, breathing casualty (recovery position)
* Australian Resuscitation Council (ARC) guideline 3 for *Recognition and First Aid Management of the Unconscious Victim* (recovery position)
* Correct positioning includes:
	+ Not allowing the casualty (even if it appears they have recovered) to:
		- Walk
		- Stand
		- Be held upright (infants)
		- Sit up suddenly
	+ Left lateral recovery position if unconscious
 |
| ***Administer adrenaline using an adrenaline injector*** may include using: | * The casualty’s own adrenaline injector
* A general use adrenaline injector in circumstances where:
	+ The casualty’s device is not immediately accessible or is out of date, discoloured or contains sediment
	+ Further doses of adrenaline are required before an ambulance has arrived, including where:
		- The casualty has not responded to the first dose
		- The casualty has responded to first dose but relapses before emergency services arrive
	+ The casualty’s device has misfired or accidentally been discharged
	+ The casualty is displaying signs and symptoms of anaphylaxis, but has not been diagnosed as being at risk of anaphylaxis or has not been prescribed an adrenaline injector
* Another person's adrenaline injector (which MUST be replaced as soon as possible) in circumstances where both the casualty’s AND the general use devices are not available
 |
| ***Monitor casualty’s condition*** includes:  | * Monitoring the casualty for:
	+ Signs they may be progressing from mild/moderate allergic reaction to severe allergic reaction (anaphylaxis)
	+ Response to adrenaline
	+ The need for additional action following initial administration of adrenaline, including:
		- Administration of asthma reliever puffer
		- Further administration of adrenaline doses if there is no response after 5 minutes and the ambulance has not arrived
		- Providing CPR if the casualty is unresponsive and not breathing normally
 |
| ***Communication equipment*** may include: | * Telephone (landline, mobile and satellite)
* Two-way radio
* Alarm systems
 |
| ***Additional emergency assistance*** may include: | * Doctors
* Nurses
* Designated first aiders
* Other individuals in the workplace who can provide assistance
 |
| ***Relieving personnel*** may include: | * Emergency services
* Doctor
* Nurse
* Designated first aiders
 |
| ***Relevant others*** may include: | * Parent or guardian
* Emergency contact
* School principal
* Workplace supervisor
 |
| ***Further wellbeing support*** may include: | * Debriefing conducted by skilled professional (e.g. critical incident counsellor)
* Peer support program (e.g. 250k)
* Professional psychological support
* Employee Assistance Programs (EAP)
* Lifeline
* Beyond Blue
* Youth Supports (e.g. Kids Helpline or Headspace)
* Allergy & Anaphylaxis Australia (A&AA)
 |
| **EVIDENCE GUIDE** |
| *The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment section in Section B of the accredited course document.* |
| **Critical aspects for assessment and evidence required to demonstrate competency in this unit** | To be assessed as competent in this unit the participant must be able to demonstrate the knowledge and skills required to achieve all of the elements of competency to the level defined by the associated performance criteria. Specifically, they must be able to:* Assess the situation, taking into consideration the casualty’s condition, risks and hazards and the severity of the allergic reaction, to determine an appropriate response
* Follow a casualty’s *ASCIA Action Plan for Anaphylaxis*, the casualty’s *ASCIA Action Plan for Allergic Reactions* or the *ASCIA First Aid Plan for Anaphylaxis* to provide first aid responses to allergic reactions, including anaphylaxis
* Demonstrate:
	+ Correct positioning for management of anaphylaxis; including for an unconscious, breathing casualty (using a simulated casualty)
	+ Correct use of all adrenaline injector devices that are approved for use and available in Australia (using a trainer device)
* Communicate details of the incident including requesting emergency assistance, conveying details of the casualty to emergency services and producing appropriate documentation according to established procedures
* Evaluate first aid response to the anaphylaxis emergency incident
 |
| **Context of and specific resources for assessment** | Assessment should be conducted in a simulated emergency environment involving practical demonstration of first aid response for allergic reactions, including anaphylaxis. Resources required for assessment must include:* Current ASCIA Action Plan for Anaphylaxis *(completed with simulated/sample medical information)*
* Current ASCIA Action Plan for Allergic Reactions *(completed with simulated/sample medical information)*
* Current ASCIA First Aid Plan for Anaphylaxis
* A simulated casualty
* Adrenaline injector trainer devices
 |
| **Method of assessment** | Assessment must include observation of the practical application of knowledge and demonstration of skills in using an adrenaline injector, and may also include:* Oral and written questioning related to underpinning knowledge
* Role play/scenarios
* Structured questions
* Problem solving activities
 |

| **Unit code** | VU23091 |
| --- | --- |
| **Unit title** | Develop risk minimisation and risk management strategies for anaphylaxis |
| **Unit Descriptor** | The unit describes the skills and knowledge to develop strategies to identify, manage and minimise risks related to anaphylaxis. It provides the outcomes required to develop Individual Anaphylaxis Management Plans to reduce the risk of allergic reactions and the development of communication plans for the organisation.*No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication* |
| **Employability Skills** | This unit contains Employability Skills. |
| **Prerequisite unit** | VU23090 - Provide first aid management of anaphylaxis |
| **Application of the unit** | This skills and knowledge described in this unit can be applied in the workplace or in the community. This may include, but is not limited to: schools, early childhood, office environment, manufacturing workplaces, sport, fitness and outdoor recreation settings. |
| **ELEMENT** | **PERFORMANCE CRITERIA** |
| *Elements describe the essential outcomes of a unit of competency.* | *Performance criteria describe the required performance needed to demonstrate achievement of the element. Where italicised text is used, further information is detailed in the required skills and knowledge and/or the range statement. Assessment of performance is to be consistent with the evidence guide.* |
| 1. | Develop and review individual anaphylaxis management plans | 1.1 | Identify individuals at risk of mild to moderate allergic reactions and anaphylaxis, in accordance with organisational procedures |
| 1.2 | Obtain ***medical information*** from the individuals identified as being at risk |
| 1.3 | Prepare the ***Individual Anaphylaxis Management Plan*** in consultation with the individual and/or parent/carer/guardian and distribute, in accordance with organisational policies and procedures |
| 1.4 | Determine the ***required review schedule*** and undertake review of the Individual Anaphylaxis Management Plan, in accordance with organisational policies and procedures |
| 2. | Develop and review strategies to minimise the risk of allergic reactions, including anaphylaxis | 2.1 | Undertake **r*isk assessment*** for the ***primary workplace location*** and for any ***proposed activities***  |
| 2.2 | Develop ***strategies*** to reduce the risk of an individual’s exposure to known triggers/allergens  |
| 2.3 | Review effectiveness of risk minimisation strategies, in accordance with therequired review schedule, and provide feedback to relevant staff |
| 2.4 | Develop schedule for undertaking regular checks on the adrenaline injector stock to ensure they are not out-of-date or discoloured |
| 3. | Develop a communication plan to provide information about anaphylaxis and the organisation’s management policy | 3.1 | Identify relevant ***stakeholders*** to facilitate efficient distribution of information |
| 3.2 | Prepare a communication plan, in accordance with the organisation’s procedures |
| 3.3 | Prepare ***information*** relevant to the stakeholder cohort  |
| 3.4 | Review communication plan, in accordance with therequired review schedule, to maintain its effectiveness |
| 4. | Complete documentation | 4.1 | Comply with the organisation's recordkeeping requirements |
| 4.2 | Maintain documentation in accordance with organisational policies and procedures |
| **REQUIRED SKILLS AND KNOWLEDGE** |
| *This describes the essential skills and knowledge and their level, required for this unit.* |
| **Required skills*** Conduct a risk assessment
* Work cooperatively with others
* Communication skills to effectively communicate with a range of stakeholders
* Literacy skills to:
	+ Develop:
		- Individual Anaphylaxis Management Plans
		- Communication plans
	+ Read and interpret:
		- Medical information
		- ASCIA Action Plans
		- Individual Anaphylaxis Management Plan
		- Organisational policies and procedures
* Planning and organising skills to develop:
	+ Individual Anaphylaxis Management Plans
	+ Communication plans
	+ Risk minimisation strategies
 |
| **Required Knowledge*** Processes for identifying and maintaining knowledge of individuals at risk, including children
* That the development of an Individual Anaphylaxis Management Plan must occur on commencement of employment or enrolment of new student
* The triggers/allergens to avoid for mild to moderate reactions and anaphylaxis in individuals
* Understanding of:
	+ ASCIA guidelines for treatment of anaphylaxis
	+ Relevant organisational policies and procedures
	+ Relevant industry legislation and policies
* Mild to moderate allergic reactions and anaphylaxis and their potential consequences
* Risk identification and minimisation strategies for individuals at risk
* The need to obtain a reviewed/updated and signed ASCIA Action Plan from the individual every time their adrenaline injector is replaced
* The correct storage of adrenaline injectors, including temperature requirements
* Requirements for the Individual Anaphylaxis Management Plan, including:
	+ Responsibility for developing and reviewing the Plan
	+ Information that must be included in the Plan
	+ Individuals to be consulted during development and review of the Plan
	+ What a review of the Plan entails / which components must be reviewed
* The required timing/intervals for review and the events that initiate the need to undertake a review of:
	+ Individual Anaphylaxis Management Plans
	+ Effectiveness of risk minimisation strategies
	+ Communication plans
* That the scheduling and reviewing of the ASCIA Action Plans is the responsibility of the individual’s treating doctor or nurse practitioner
* Sources of relevant and current information and guidelines, including:
	+ ASCIA
	+ Allergy & Anaphylaxis Australia
	+ National Allergy Strategy
	+ Relevant industry-specific anaphylaxis guidelines that apply to the individual’s workplace/industry sector
* Processes and requirements for maintaining currency of knowledge and skills regarding adrenaline injector devices currently approved for use and available in Australia, including where a new device enters the market
 |
| **RANGE STATEMENT** |
| *The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording in the Performance Criteria is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.* |
| ***Medical information*** includes: | * ASCIA Action Plan for Anaphylaxis which has been completed and signed by the treating doctor or nurse practitioner
* ASCIA Action Plan for Allergic Reactions which has been completed and signed by the treating doctor or nurse practitioner
* Other medical conditions
 |
| ***Individual Anaphylaxis Management Plan*** must include: | * The individual’s personal details
* Parent/carer/guardian details (depending on age of individual)
* Emergency contact
* Medical information that has been obtained from the individuals identified as being at risk
* The individual’s ASCIA Action Plan for Anaphylaxis or their ASCIA Action Plan for Allergic Reactions
* Strategies to avoid allergic triggers
* Locations of all adrenaline injector/s and their accompanying ASCIA Action Plans *(noting these should always be kept/stored together)*
* The staff member responsible for review of the *Individual Anaphylaxis Management Plan* and the frequency, dates, and occasions for review
 |
| ***Required review schedule*** includes:  | * Reviewing the Individual Anaphylaxis Management Plan at regular intervals, including:
* At the start of each school year for school-aged children
* At least annually for the non-school sector
* As soon as possible following an anaphylaxis episode
* Where there are changed circumstances, activities or environments that may increase the individual’s risk of exposure to allergens

*(Noting that the scheduling and reviewing of the ASCIA Action Plans is the responsibility of the individual’s treating doctor or nurse practitioner; separate from the scheduling/reviewing of the Individual Anaphylaxis Management Plan)** Reviewing the effectiveness of risk minimisation strategies:
* At least annually
* As soon as possible following an anaphylaxis episode or incident
* Reviewing the communication plan is at least annually
 |
| ***Risk assessment*** involves: | * Identification of potential sources of allergens
* Effect of environments on risks (e.g. remote settings exponentially increases risk)
* Staff skills in the risk management of anaphylaxis
 |
| ***Primary workplace location*** may include, but not limited to: | * School or campus
* Office environment
* Early Childhood Education Service
* Residential Aged Care
* Sport, fitness and recreation centres
 |
| ***Proposed activities*** may include: | * A range of workplace activities
* Conferences, workshops or off-site meetings
* Festivals or events
* In-school/children’s services environments and out-of-school children’s services environments, including:
* Art, craft
* Cooking
* Science
* Incursions
* Canteens
* Parties/Special event days
* Excursions
* Camps etc.
 |
| ***Strategies*** include: | * Organisational policies
* Staff training
* Management of food related risks
* Management of potential exposure to insect stings/tick bites
* Emergency response procedures for all scenarios
* Sourcing current evidence-based information and guidelines from relevant peak and government bodies (e.g. ASCIA, Allergy & Anaphylaxis Australia, Victorian Department of Education and Training, WorkSafe Victoria)
 |
| ***Stakeholders*** may include: | * Carers/parents
* First aiders
* Management
* Students
* Teachers
* Nurses
* Casual staff
* Specialist staff
* Early childhood staff
* Food service staff such as canteen staff, canteen volunteers, camp cooks/chefs, etc.
* School camp providers
* Volunteers
* Employers/Employees
* Broader community
 |
| ***Information*** must include | * Identities of people diagnosed at risk of anaphylaxis *(noting that information regarding children and including teenagers can only be shared with relevant staff, not the broader community)*
* Risk identification and strategies to minimise the risk of an individual’s exposure to known triggers/allergens
* Triggers of allergic reactions including anaphylaxis
* Signs and symptoms of allergic reactions, including anaphylaxis
* Roles and responsibilities of individuals in responding to allergic reactions
* First aid and emergency response procedures for various scenarios
* Location of all adrenaline injectors and their accompanying ASCIA Action Plans (noting these should always be kept/stored together)
* Correct storage of adrenaline injectors, including the required temperature and protection from direct light
* Use of adrenaline injectors
* Policies and procedures of the organisation
 |
| **EVIDENCE GUIDE** |
| *The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment section in Section B of the accredited course document.* |
| **Critical aspects for assessment and evidence required to demonstrate competency in this unit** | To be assessed as competent in this unit the participant must be able to demonstrate the knowledge and skills required to achieve all of the elements of competency to the level defined by the associated performance criteria. Specifically, they must be able to:* Identify individuals at risk of mild to moderate allergic reactions and anaphylaxis
* Undertake a risk assessment for a workplace and a proposed activity
* Develop and review, in accordance with organisational procedures:
	+ Individual Anaphylaxis Management Plan
	+ Strategies to reduce risk
	+ Communication plan
* Complete required workplace documentation
 |
| **Context of and specific resources for assessment** | Assessment must be conducted in a workplace or in a simulated workplace setting that reflects current workplace structures and systems.Resources required for assessment are:* ASCIA Action Plan for Anaphylaxis *(completed with simulated/sample medical information)*
* ASCIA Action Plan for Allergic Reactions *(completed with simulated/sample medical information)*
* Case studies and scenarios
* Relevant workplace documentation, including organisational policies and procedures
 |
| **Method of assessment** | For valid and reliable assessment, evidence should be gathered through a range of assessment methods, such as:* Observation in the workplace
* Oral and written questioning related to underpinning knowledge
* Case study and scenario
 |

1. [National Allergy Strategy: Improving the health and quality of life of Australians with allergic disease](https://nationalallergystrategy.org.au/images/doc/NAS_Document_Final_WEB.pdf), pg. 5 [↑](#footnote-ref-1)
2. Mullins et al. Anaphylaxis Fatalities in Australia 1997 to 2013. JACI. 2016. 137 (2): Suppl AB57. DOI: 10.1016/j.jaci.2015.12.189 [↑](#footnote-ref-2)
3. Mullins, Dear, Tang. 2015 Time trends in Australian hospital anaphylaxis admissions in 1998-1999 to 2011-2012; JACI [↑](#footnote-ref-3)
4. Osborne NJ, Koplin JJ, Martin PE, Gurrin LC, Lowe AJ, Matheson MC, et al. Prevalence of challenge proven IgE-mediated food allergy using population-based sampling and predetermined challenge criteria in infants. J Allergy Clin Immunol. 2011; 127 (3):668-76 [↑](#footnote-ref-4)
5. Sasaki M, Koplin JJ, Dharmage SC, Field MJ, Sawyer SM, McWilliam V, Peters RL, Gurrin LC, Vuillermin PJ, Douglass J, Pezic A, Brewerton M, Tang MLK, Patton GC, Allen KJ. *Prevalence of clinic-defined food allergy in early adolescence: the School Nuts study.* J Allergy Clin Immunol 2017; DOI: 10.1016/j.jaci.2017.05.041 [↑](#footnote-ref-5)
6. Tang MLK, Mullins RJ. *Food allergy: is prevalence increasing?* IMJ. 2017. doi:10.1111/imj.13362 [↑](#footnote-ref-6)
7. Mullins et al. *Anaphylaxis Fatalities in Australia 1997 to 2013*. JACI. 2016. 137 (2): Suppl AB57. DOI: 10.1016/j.jaci.2015.12.189 [↑](#footnote-ref-7)
8. [DHHS anaphylaxis notifications](https://www2.health.vic.gov.au/public-health/anaphylaxis-notifications) [↑](#footnote-ref-8)
9. Allergy & Anaphylaxis Australia (2019), [Food Standards Food Safety submission,](https://allergyfacts.org.au/images/docs/AAA_Food_Standards_Food_Safety_submission_30_June_2019.pdf) pg. 1. [↑](#footnote-ref-9)
10. Safer Care Victoria (2019), [Anaphylaxis Clinical Care Standard](https://www.bettersafercare.vic.gov.au/sites/default/files/2019-02/Anaphylaxis%20Clinical%20Care%20Standard_WEB_0.pdf), pg. 3 [↑](#footnote-ref-10)
11. WorkSafe Victoria, [Compliance Code: First aid in the workplace](https://www.worksafe.vic.gov.au/resources/compliance-code-first-aid-workplace) (Sept 2008), pg. 7 & 13. [↑](#footnote-ref-11)
12. Safe Work Australia, [Code of Practice: First aid in the workplace](https://www.safeworkaustralia.gov.au/doc/model-code-practice-first-aid-workplace) (July 2019), pg. 17. [↑](#footnote-ref-12)
13. This being either: [ASCIA anaphylaxis e-training for schools and early childhood education/care](https://allergy.org.au/patients/anaphylaxis-e-training-schools-and-childcare) OR [ASCIA anaphylaxis e-training first aid (community)](https://allergy.org.au/patients/anaphylaxis-e-training-first-aid-community) [↑](#footnote-ref-13)