

## Anaphylaxis and Auto-injectors

Understand the risks of a severe allergic reaction and how to administer adrenaline through an autoinjector. This online Short Course is designed to be completed in under 30 minutes and has the potential to save a life.

Anaphylaxis is an extreme and potentially life-threatening allergic reaction, which results in rapid chemical changes in the body. In the UK it is estimated that almost 20% of the population is affected by at least one allergic disorder.

Anaphylaxis is characterised by quickly developing life-threatening airway, breathing and/or circulation problems. The swelling and tightening of the airway cause breathing difficulties and/or a sudden fall in blood pressure, which can lead to dizziness and fainting.

Autoinjectors offer fast-acting relief to somebody suffering an anaphylactic reaction. The successful administration of a device can prevent serious consequences and provide enough time for emergency services to attend and treat the sufferer.

### The Course

Highfield's Anaphylaxis and Autoinjector Short Course is designed to help you understand the risks of a severe allergic reaction and how to administer emergency treatment.

The course outlines how anaphylaxis can be caused by a broad range of 'triggers', such as insect stings, foods, for example nuts and shellfish, latex and medicines, such as penicillin.

Learners will also learn how to recognise the symptoms and identify how to administer first aid to a casualty who is suffering from anaphylaxis.

### Areas covered.

- Reactions to allergens
- Anaphylaxis
- An employee's responsibility
- Adrenaline autoinjectors
- Common traits

### Who Is It Aimed At?

Any employee or manager working in an environment where an understanding of anaphylaxis and autoinjectors would be beneficial. This course can be used as a stand-alone module or included in an induction programme.

### Prerequisites

No prior knowledge needed.

## Duration

20 to 40 minutes.

The image shows two screenshots from an e-learning module. The first screenshot, titled 'Adrenaline autoinjectors', contains three icons: 'Types of injector', 'Adrenaline autoinjectors', and 'Recommendation'. Below the icons, it states: 'There are 3 types of adrenaline autoinjectors (AAI) available within the UK, and all deliver adrenaline (which is also referred to as epinephrine). The 3 available types are EpPen, Emerade and Jext.' The second screenshot, titled 'Activity - administering adrenaline via an autoinjector', is a drag-and-drop exercise. It asks the user to fill in blanks in a paragraph about the correct use of an autoinjector. The paragraph reads: 'As per the guidelines from the [ ] (Resuscitation Council UK) and the Health and Safety Executive (HSE), there is no [ ] problem with any person administering [ ] that is either prescribed for a specific person or administering adrenaline to an unknown person in a [ ] situation (through specific exemptions in the Medicines Act). The first-aider involved must be [ ] in being able to [ ] the autoinjector and administering adrenaline using an autoinjector.' To the right of the text are several buttons with the words: 'recognise', 'competent', 'reaction', 'life-threatening', 'age', and 'adrenaline'. Below the screenshots is a video player titled 'Autoinjector video' showing a close-up of a hand holding an autoinjector.

## Certification

Learners will receive a Highfield e-learning completion certificate, which is downloadable upon successfully finishing the course or you can opt for a Security CPD Certificate with CPD points.

Contact [info@securitycpd.org](mailto:info@securitycpd.org)

Website [www.securitycpd.org](http://www.securitycpd.org)

Certificates for Awareness Courses are included in course cost.

