

## Adrenaline (Epinephrine) 1:10,000 Sterile Solution Minijet Solution for Injection

### Read all of this leaflet carefully

Please note this medicine is mainly used in emergency situations and the doctor will have decided that you needed it.

It is unlikely, therefore, that you will have read this leaflet before the medicine was administered to you.

- Keep this leaflet. You may need to read it again
- If you have any further questions, ask the doctor or nurse
- This medicine has been prescribed for you. Do not pass it onto others. It may harm them, even if their symptoms are the same as yours.
- If any of the side effects get serious, or if you notice any side effects not listed in this leaflet, please tell the doctor or nurse.
- In this leaflet, Adrenaline 1:10,000 Sterile Solution Minijet will be called Adrenaline Minijet

### In this leaflet:

1. What Adrenaline Minijet is and what it is used for
2. Before you are given Adrenaline Minijet
3. How Adrenaline Minijet is used
4. Possible side effects
5. How to store Adrenaline Minijet
6. Further information.

## 1. What Adrenaline Sterile Solution Minijet is and what it is used for

Adrenaline is a type of drug that constricts blood vessels, makes the heart pump more strongly and opens airways.

It is used in life-threatening emergencies such as when the heart has stopped beating. It will have been used to save your life.

## 2. Before you are given Adrenaline Minijet

In emergencies, it may be impossible for the people looking after you to get all your details before they have to treat you. They will have assessed the situation and decided it was better to give you the injection now and ask questions later.

### Please tell your doctor if:

- you are allergic to any of the ingredients (listed in section 6). Sodium metabisulfite may rarely cause hypersensitivity reactions and bronchospasm (breathing difficulty)
- you suffer from hyperthyroidism (overactive thyroid gland)
- you suffer from hypertension (high blood pressure)
- you suffer from heart disease or long standing chest disease like asthma or emphysema
- you suffer from diabetes

- you suffer from closed angle glaucoma (an eye condition that causes sudden blurred vision with pain and redness)
- you are allergic to sympathomimetic drugs
- you have a problem with the rate or rhythm of your heartbeat
- you have had a spinal cord injury and are suffering from over-activity of the involuntary nervous system which causes your blood pressure to be uncontrolled
- you are allergic to sulfites
- you suffer from an enlarged prostate or have difficulty urinating
- you have an overactive thyroid
- you have mental disturbances
- you have recently had an anaesthetic.

### Taking other medicines

Please tell your doctor if you are taking any medicines.

In particular those:

- for depression or other psychiatric illness (e.g. monoamine oxidase inhibitors (MAOIs), tricyclic antidepressants, imipramine)
- for heart problems or high blood pressure (e.g. propranolol, digoxin, quinidine, guanethidine, alpha blockers or sympathomimetic drugs such as isoproterenol)
- for diabetes (e.g. glibenclamide)
- for migraine (e.g. ergot alkaloids)

- for post natal bleeding (e.g. oxytocin)
- for Parkinson's disease (e.g. levodopa, entacapone)
- drugs which cause potassium loss (corticosteroids, potassium-depleting diuretic, aminophylline, theophylline).

### Pregnancy and breast feeding

Tell your doctor if you are pregnant as the heartbeat of the unborn child can be affected. However, it is safe to continue breastfeeding.

### Driving and using machines

Not applicable; this medicine is intended for emergency use only.

### Adrenaline Minijet contains Sodium

This medicinal product contains not more than 5 mg/ml sodium. To be taken into consideration by patients on a controlled sodium diet.

## 3. How Adrenaline Minijet is used

Adults are usually given 10ml (1mg) into a vein. Sometimes 20-30ml (2-3mg) is given through a breathing tube, or 1-10ml (0.1-1mg) directly into the chamber of the heart.

Children are usually given 0.1ml for every kg they weigh.

If you think you have been given too much medicine, please tell your doctor.

#### 4. Possible side-effects

Like all medicines Adrenaline Minijet can cause side effects, although not everyone gets them.

- The heart may beat an odd rhythm, heart attack
- Blood pressure may rise dangerously high, leading to a stroke or fluid in the lungs
- If Adrenaline was given to you by a tube through your nose or mouth, you may get congestion of the mucous membranes of your nose or mouth
- Stress which causes the symptoms of a heart attack
- The cells of your bowel may die
- Pallor
- Feeling anxious, breathless, restless, weak, shaky or dizzy
- You may be aware of your heartbeat or have a fast heart rate
- Headache
- Cold fingers or toes
- Extreme chest pain which does not go away when you rest
- Difficulty urinating
- Your blood sugar levels may be altered, making you feel ill.

#### Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via:

#### Ireland

HPRA Pharmacovigilance, Earlsfort Terrace, IRL - Dublin 2;  
Tel: +353 1 6764971;  
Fax: +353 1 6762517.  
Website: [www.hpra.ie](http://www.hpra.ie);  
E-mail: [medsafety@hpra.ie](mailto:medsafety@hpra.ie).

#### United Kingdom

Yellow Card Scheme  
Website:  
[www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard)

By reporting side effects, you can help provide more information on the safety of this medicine.

#### 5. How to store Adrenaline Minijet

Keep out of the reach and sight of children.  
Do not use Adrenaline Minijet after the expiry date stated on the carton or syringe label. The expiry date refers to the last day of the month.  
Do not store above 25°C.  
Keep container in outer carton in order to protect from light.  
Use immediately after opening.  
For single use only. Discard any remaining contents after opening.  
Do not use Adrenaline Minijet if the solution is discoloured.  
The medicines should not be disposed of via waste water or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help protect the environment.

#### 6. Further information

##### What Adrenaline Minijet contains

The active substance is adrenaline (epinephrine). Each 1 ml of solution contains 0.1 mg of adrenaline. The other ingredients are citric acid monohydrate, sodium citrate (E331), sodium chloride, sodium metabisulfite (E223), dilute hydrochloric acid (for pH adjustment), water for injections.

##### What Adrenaline Minijet looks like and contents of the pack

Adrenaline Minijet is a sterile solution for injection. The solution is clear and colourless and comes in 2 different pack sizes as follows:

10 ml clear glass syringe with a luer lock connector  
3 ml clear glass vial with a separate injector. Not all pack sizes may be marketed.

##### Marketing Authorisation holder:

DLRC Pharma Services Limited,  
Chesterfield House, Clonmannon,  
ASHFORD, County Wicklow,  
A67WR29, Ireland

##### Manufacturer:

UCB Pharma Ltd, 208 Bath Road,  
Slough, Berkshire, SL1 3WE, UK  
**This leaflet was last updated**  
January 2019

If this leaflet is difficult to see or read or you would like it in a different format, please contact DLRC Pharma Services Limited, Chesterfield House, Clonmannon, ASHFORD, County Wicklow, A67WR29, Ireland