



Patient Information Leaflet

Furosemide Injection

Important information about your medicine

- ▶ Your doctor or nurse will give you the injection
- ▶ If this injection causes you any problems talk to your doctor, nurse or pharmacist
- ▶ Please tell your doctor or pharmacist, if you have any other medical conditions or have an allergy to any of the ingredients of this medicine
- ▶ Please tell your doctor or pharmacist, if you are taking any other medicines

- **Read all of this leaflet carefully** before you start using this medicine. In some circumstances **this may not be possible** and this leaflet will be kept in a safe place should you wish to read it.
- **Keep this leaflet.** You may need to read it again
- If you have any further questions, please **ask your doctor or your pharmacist.**
- This medicine has been prescribed for you personally and you should not pass it on to others. It may harm them, even if their symptoms are the same as yours.

Where to find information in this leaflet

1. What Furosemide Injection is and what it is used for
2. Before you are given Furosemide Injection
3. How to use Furosemide Injection
4. Possible side effects
5. Storing Furosemide Injection
6. Further information

1. What Furosemide Injection is and what it is used for

Furosemide Injection is a powerful, quick acting **diuretic** which causes the body to increase the production of **urine**. It is used to:

- remove large amounts of **fluid** that has accumulated in the **tissues** and **lungs** (oedema)
- treat **high blood pressure** in emergencies
- increase the production of urine in **kidney failure**

2. Before you are given Furosemide Injection

You should NOT be given Furosemide Injection if you:

- Are **sensitive** or **allergic** to Furosemide Injection or any of the other ingredients in this injection. If you are **allergic** to a group of drugs called **sulphonamides** (e.g. Co-Trimoxazole) you **may also** be allergic to this injection.
- You are **dehydrated**, your blood volume is low (you may feel **dizzy**, **faint** or have **pale skin**) or you are unable to **pass urine**.
- You have low levels of **potassium** or **sodium** or an **imbalance** of chemicals in your blood.
- You have **liver cirrhosis** that is affecting your consciousness.
- You previously received certain medicines that have **damaged** your **kidneys**.

Please tell your doctor or nurse before being given the injection if you have:

- You have **hypotension** (low blood pressure)
- You have (or potentially may have) **diabetes**
- You have **gout**

- You have (or have had) any problems with your **liver** or **kidneys**
- You have difficulty in **passing water**, for example because of a large prostate gland

Using other medicines:

Please tell your doctor or nurse if you are taking or have recently taken any other medicines, including medicines obtained without a prescription. This is especially important with the following medicines as they may interact with your Furosemide Injection:

- medicines to help your heart beat (e.g. **digoxin**)
- medicines to help your heart beat regularly (e.g. **amiodarone**)
- medicines to **lower your blood pressure** particularly medicines known as ACE inhibitors or angiotensin II receptor antagonists
- **lithium**
- medicines used to **treat pain** or **inflammation** (e.g. indometacin, ketorolac, acetylsalicylic acid)
- **antibiotics**
- **cisplatin**
- **methotrexate**
- **ciclosporin**
- medicines to treat **epilepsy** e.g. phenytoin, carbamazepine
- **corticosteroids**
- **chloral hydrate** or **triclofos**
- medicines to relax your **muscles**

Pregnancy or breast feeding:

Please tell your **doctor or nurse** before being given this injection if you are **pregnant** or **breast feeding**. The doctor will then decide if the injection is suitable for you.



Driving and using machines:

You should **not drive or use machinery** if you are **affected** by the administration of Furosemide Injection.

3. How to use Furosemide Injection

Your nurse or doctor will give you the injection.

Your doctor will decide the **correct dosage** for you and **how and when** the injection will be given.

Since the injection will be given to you by a doctor or nurse, it is **unlikely** that you will be given too much. **If you think you have been given too much**, you must tell the person giving you the injection.

During treatment with Furosemide Injection, your doctor may want you to have blood tests to show if the chemicals and fluids in your body are balanced.

If Furosemide injection is given to a premature infant then the doctor will monitor the infant's kidneys to ensure that the Furosemide injection is not causing any problems.

4. Possible side effects

Like all medicines, Furosemide Injection can cause side effects, although not everybody gets them.

- allergic reactions such as **rash, itching**, difficulty **breathing** or swelling of the **face or lips**
- feeling **sick, diarrhoea**
- **blurred** vision, **headache**
- **skin** rashes, including blistering and sensitivity/over reacting to sunlight
- muscle **spasms** or **cramps** caused by chemical imbalances in the blood and body fluids
- hearing problems (such as **deafness** or **ringing** in the ears)
- aching or swollen **joints** (gout)
- high **blood sugar**, sugar in the **urine**
- low blood pressure which may cause **dizziness** when standing up
- Inflammation of the **pancreas, kidneys** or **blood vessels**
- deposits of calcium in the **kidneys**
- changes in the blood which may cause increased **bleeding** or **bruising**, or make you more likely to catch **infections**
- increased levels of **cholesterol** or triglycerides in the blood.
- changes in the **rhythm** of your heart.
- greater difficulties for patients with existing problems in **passing urine** (e.g. enlarged prostate).

If you think this injection is causing you **any problems**, or you are at all worried, **talk to your doctor, nurse or pharmacist**.

5. Storing Furosemide Injection

Your injection will be stored at less than 25°C and protected from light. The nurse or doctor will

check that the injection is not past its expiry date before giving you the injection.

6. Further information

What Furosemide Injection contains:

This injection contains the **active ingredient** furosemide. Each 1 ml of solution contains 10 mg furosemide in a sterile solution for injection.

This injection contains the following **inactive ingredients**: sodium chloride, sodium hydroxide and sterile water for injections.

This injection contains a maximum of 4 mg of sodium per ml. To be taken into consideration by patients on a controlled sodium diet.

What Furosemide Injection looks like and contents of the pack:

Furosemide Injection is supplied in 2 ml, 5 ml and 25 ml amber glass ampoules. The injection is supplied in cartons of 10 ampoules. Not all ampoule sizes may be marketed.

The marketing authorisation number of this medicine is: PL 01502/0032

Marketing Authorisation Holder:

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Gloucester
United Kingdom

Manufacturer:

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For any information about this medicine, please contact the Marketing Authorisation Holder

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