

Calcium Chloride 10mmol in 10ml Injection

Calcium Chloride

Read all of this leaflet carefully before you are given this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

This medicine will be referred to as Calcium Chloride Injection in the rest of this leaflet

What is in this leaflet:

1. What Calcium Chloride Injection is and what it is used for
2. Before Calcium Chloride Injection is given
3. How Calcium Chloride Injection will be given
4. Possible side effects
5. How to store Calcium Chloride Injection
6. Contents of the pack and other information

1. What Calcium Chloride Injection is and what it is used for

Calcium Chloride is a source of calcium, a chemical essential to many of the biological processes within the body.

Calcium Chloride Injection is used:

- To correct an imbalance in the level of calcium in the body.

2. Before Calcium Chloride Injection is given**DO NOT use Calcium Chloride Injection if:**

- you are allergic to calcium salts or any of the other ingredients of this medicine (listed in section 6)
- you have breathing problems or dangerously fast heart beat (ventricular fibrillation)
- you have, or have ever had, kidney stones
- you are aware that you have an excess of calcium in your blood or urine or are being treated for magnesium deficiency
- you suffer from high levels of vitamin D (disorder known as sarcoidosis)
- you have heart problems
- If the patient is a baby less than 28 days old and is being given Calcium Chloride Injection, they cannot be given Ceftriaxone.

Warnings and precautions

Talk to your doctor or pharmacist before being given Calcium Chloride Injection if:

- you have problems with your lungs or difficulty breathing
- you have problems with your kidneys

Other medicines and Calcium Chloride Injection

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

Medicines that may interact with Calcium Chloride Injection include:

- medicines used to treat for problems in passing urine (thiazide diuretics)
- medicines containing magnesium
- medicines containing potassium
- medicines used to treat heart problems e.g. digitalis
- medicines used to treat bacterial infections (antibiotics) e.g. ceftriaxone and tetracyclines

This product must not be mixed with any other product containing any carbonates, bicarbonates, phosphates, sulphates or tartrates.

Pregnancy, breast-feeding and fertility

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before using this medicine.

Driving and using machines

Calcium Chloride may make you dizzy or drowsy. If you feel dizzy or drowsy you should not drive or operate machinery.

3. How Calcium Chloride Injection will be given

Your doctor will dilute Calcium Chloride Injection with sodium chloride intravenous infusion (0.9% w/v). They will then inject or infuse (drip) the product slowly into a vein. Use by any other route will cause severe irritation and tissue damage at the injection site.

Adults (including the elderly)

- An initial injection or infusion (drip) of up to 10 millimoles (at a rate not exceeding 1 millimole per minute) may be given. This may be continued by infusion of up to 10 millimoles per day.

Children

- 2 to 12 years of age:
 - 0.5 millimoles to 3.5 millimoles by intravenous infusion after dilution with at least 4 times its volume of sodium chloride intravenous infusion (0.9% w/v)
 - the dose may be repeated every one to three days

Under 2 years of age:

- less than 0.5 millimoles by intravenous infusion after dilution with at least 4 times its volume of sodium chloride intravenous infusion (0.9% w/v)
- the dose may be repeated every one to three days

The precise amount that you are given depends on how much your doctor believes you need. In the case of children a doctor qualified in the diseases of children should decide how much is given.

Continued overleaf

If you are given more Calcium Chloride Injection than you should

As this medicine will be given to you whilst you are in hospital, it is unlikely that you will be given too little or too much. However, if you think you have been given too much of this medicine, please tell your doctor or nurse.

The signs of an overdose may be reduced appetite, feeling sick, being sick, constipation, muscle weakness, mental disturbances, feeling thirsty, urinate a lot, pain in your bones or kidney pain. In severe cases it could lead to your heart not beating properly and you could go into a coma.

4. Possible side effects

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

Possible side effects include:

- dizziness
- drowsiness
- hot flushes
- irregular heartbeat
- low blood pressure
- feeling sick (nausea)
- being sick (vomiting)
- sweating
- tingling sensations
- stomach problems
- irritation in the injected vein
- severe constipation
- loss of appetite
- a metallic taste in the mouth
- dry mouth and thirst
- tiredness
- muscle weakness
- confusion
- high blood pressure
- blood clot within the vein
- muscle or bone pain
- increase in the amount of urine passed
- calcium deposits in the kidney
- kidney stones

Severe and sometimes fatal side effects have been seen in newborn babies if they have been given Calcium and Ceftriaxone.

If any of the side effects get serious or you notice any side effects not listed in this leaflet, please tell your doctor.

Reporting of side effects

If you get any side effects, talk to your doctor or pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via Yellow Card Scheme. Website: www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store. By reporting side effects, you can help provide more information on the safety of this medicine.

5. How to store Calcium Chloride Injection

Keep this medicine out of the sight and reach of children.

The medicine will have been stored protected from light.

The product has an expiry date on the ampoule label. The expiry date refers to the last day of that month. The doctor or nurse will check that the product has not passed this date. Any product that has passed this date must be returned to a pharmacist or doctor for safe disposal.

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicine no longer required. These measures will help protect the environment.

6. Contents of the pack and other information**What Calcium Chloride Injection contains.**

The active ingredient is Calcium Chloride, Dihydrate 14.7 % w/v. The other ingredient is Water for Injections. The pH may be adjusted with hydrochloric acid.

What Calcium Chloride Injection looks like and the contents of the pack.

The injection is supplied in colourless glass ampoules containing 5 or 10 ml of product. The ampoules are supplied to your doctor or pharmacist in packs of 10 ampoules.

Marketing Authorisation Holder:

Martindale Pharma
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Manufacturer:

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