

Sterile Potassium Chloride 10%, 15% and 20% w/v Concentrate for Solution for Infusion

Potassium Chloride

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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 Sterile Potassium Chloride Concentrate

What is in this leaflet

1. What Sterile Potassium Chloride Concentrate is, and what it is used for
2. What you need to know before you are given Sterile Potassium Chloride Concentrate
3. How Sterile Potassium Chloride Concentrate is given
4. Possible side effects
5. How to store Sterile Potassium Chloride Concentrate
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1. What Sterile Potassium Chloride Concentrate is, and what it is used for

Sterile Potassium Chloride Concentrate, when diluted, is used to put electrolytes back into your body if you have lost them through too much sweating or prolonged diarrhoea and sickness (dehydration), if this cannot be achieved when given by mouth or in the diet.

2. What you need to know before you are given Sterile Potassium Chloride Concentrate

Do not use Sterile Potassium Chloride Concentrate if you:

- are allergic to potassium chloride or any of the other ingredients of this medicine (listed in section 6)
- suffer from impaired kidney function (you may produce little or no urine).
- have too much potassium in your blood (hyperkalaemia)
- have too much chloride in your blood (hyperchloraemia)
- suffer from Addison's disease (a hormonal disorder where you may feel weak, lose weight and have a darkened skin).
- are very dehydrated.

Warnings and precautions

Talk to your doctor or nurse before having Sterile Potassium Chloride Concentrate if you:

- have liver or kidney problems
- have a history of stomach ulcers
- have heart disease
- are severely dehydrated
- have difficulty opening your bowels, or your doctor has told you that you have narrowing of the intestines (intestinal strictures)
- are suffering from muscle pains caused by exercising or overheating (heat cramps)
- have suffered severe burns

Other medicines and Sterile Potassium Chloride Concentrate

Tell your doctor or nurse if you are taking, have recently taken or might take any other medicines, including medicines obtained without a prescription.

Medicines that may interact with Sterile Potassium Chloride Concentrate include:

- medicines containing potassium
- medicines that make you pass more urine, but stop you passing potassium in your urine (potassium sparing diuretics)
- products used for blood transfusions (these may make the amount of potassium in your blood too high)
- medicines used to treat an irregular heartbeat such as quinidine and digitalis
- medicines used to treat high blood pressure such as ACE inhibitors, thiazide diuretics, angiotensin-II receptor antagonists, beta-blockers
- ciclosporin (given to suppress the immune system following organ transplants, and in severe skin, rheumatic and bowel disorders)
- tacrolimus (used to reduce the inflammation in certain skin conditions and can be given after organ transplant to prevent rejection of the organ)
- glucose infusions (used in patients who have low levels of sugar in their blood)
- medicines used to treat redness and swelling (non-steroidal anti-inflammatory drugs or NSAIDs)
- certain steroids such as betamethasone, dexamethasone, prednisolone, hydrocortisone and aldosterone

If you have any doubts about whether this medicine should be administered to you, speak to your doctor or nurse.

Pregnancy and 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

There are no known effects of Sterile Potassium Chloride Concentrate on driving or using machines.

Continued overleaf

3. How Sterile Potassium Chloride Concentrate is given

Your doctor will decide the correct dosage, and how and when the injection will be given to you.

The doctor or nurse will give you Sterile Potassium Chloride Concentrate into a vein by slow infusion (drip) once it has been diluted.

Adults (including the elderly)

The usual dose is a maximum of 6g daily, after dilution.

Children

The usual dose is a maximum of 3 mmol per kilogram body weight daily, after dilution

If you think you have been given too much Sterile Potassium Chloride Concentrate

As this medicine will be given to you whilst you are in hospital, it is unlikely that you will be given too much; **however, tell your doctor or nurse if you have any concerns.** The likely signs of an overdose are the occurrence of possible side effects as listed below.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Possible side effects include:

- feeling or being sick
- a fast, slow or irregular heartbeat
- pain or blood clots at the site of injection
- stomach pains
- muscle weakness or loss of movement
- hyperkalaemia (too much potassium in the blood, which would be identified by a blood test)
- hypotension (low blood pressure causing dizziness on standing)

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 Sterile Potassium Chloride Concentrate

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

- Your doctor or pharmacist is responsible for storing Sterile Potassium Chloride Concentrate in a safe place where children cannot see or reach it. They are also responsible for disposing of any unused solutions correctly
- You should not be given Sterile Potassium Chloride Concentrate after the expiry date (EXP) which is stated on the ampoule label and carton. The expiry date refers to the last day of that month. Your doctor or nurse will check that the date has not passed before giving the injection to you
- This medicine will be stored below 25°C in the original container. Only clear solutions free of particles should be used
- For single use only. Discard any unused solution

6. Contents of the pack and other information

What Sterile Potassium Chloride Concentrate contains

- The active substance is potassium chloride.
- Sterile Potassium Chloride Concentrate 10%: each 1ml (millilitre) of solution contains 0.1g of potassium chloride in a sterile solution for injection
- Sterile Potassium Chloride Concentrate 15%: each 1ml (millilitre) of solution contains 0.15g of potassium chloride in a sterile solution for injection
- Sterile Potassium Chloride Concentrate 20%: each 1ml (millilitre) of solution contains 0.2g of potassium chloride in a sterile solution for injection
- The other ingredients are dilute hydrochloric acid, potassium hydroxide and water for injections.

What Sterile Potassium Chloride Concentrate looks like and contents of the pack

Sterile Potassium Chloride Concentrate is a clear, colourless solution supplied in clear glass ampoules. Each carton contains 10 ampoules.

- Sterile Potassium Chloride Concentrate 10% is available in ampoules containing 5ml, 10ml or 50ml of solution
- Sterile Potassium Chloride Concentrate 15% is available in ampoules containing 10ml or 20ml of solution
- Sterile Potassium Chloride Concentrate 20% is available in ampoules containing 5ml or 10ml of solution

Manufacturer

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Marketing Authorisation Holder

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If you would like any more information, or would like the leaflet in a different format, please contact Medical Information at the above address.

Product licence numbers:

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