What is Sodium Chloride Injection 23.4% used for

Sodium Chloride Injection 23.4% is a concentrated solution and is normally diluted before it is used. Sodium Chloride Injection 23.4% is added to intravenous solutions (IV) to treat patients with lower than normal salt levels (sodium or chloride ions) in their blood. It is also injected into small varicose veins to close them.

Before you are given Sodium Chloride Injection 23.4%

When you must not be given it

Your doctor will have considered the need to give you Sodium Chloride Injection 23.4% carefully.

Make sure you tell the doctor if you have any allergies to:
- any other medicines
- any other substance such as food dyes, preservatives or plastics.

Some of the symptoms of an allergic reaction may include:
- shortness of breath
- wheezing or difficulty breathing
- swelling of the face, lips, tongue or other parts of the body
- rash, itching or hives on the skin.

You should not be given Sodium Chloride Injection 23.4% if the solution is discoloured, cloudy, turbid, or a precipitate is present. The solution is normally a clear, colourless solution.

You should not be given Sodium Chloride Injection 23.4% if, when diluted with another IV solution, it causes the solution to become cloudy, turbid, discolor or form particles.

Unless specifically prescribed by your doctor, you should not be given Sodium Chloride Injection 23.4% if you are pregnant or breast feeding. Ask your doctor about the risks and benefits involved.

You should not be given Sodium Chloride Injection 23.4% if you have the following medical conditions:
- heart problems
- severe kidney disease
- swelling due to excess fluid
- liver disease.

The doctor or nurse will check to ensure the medicine is not past its expiry date and has not been tampered with.

If you are not sure whether you should be given Sodium Chloride Injection 23.4% talk to your doctor.

Tell your doctor if you have allergies to any medicines, foods, preservatives or dyes.

Ask your doctor if you have any questions about why Sodium Chloride Injection 23.4% has been prescribed for you. Your doctors may have prescribed it for another reason.

Sodium Chloride Injection 23.4% should be administered with care to very young and elderly patients.

If you have any concerns about being given this medicine, ask your doctor.

Keep this leaflet.
You may need to read it again.

What is in this leaflet

This leaflet answers some common questions about Sodium Chloride Injection 23.4%.

It does not contain all the available information. It does not take the place of talking to your doctor.

All medicines have risks and benefits

Your doctor has weighed the risks of you being given Sodium Chloride Injection 23.4% against the benefits they expect it will have for you.

If you have any concerns about being given this medicine, ask your doctor.

Keep this leaflet.
You may need to read it again.
Tell your doctor if you have or have had any of the following medical conditions:
- heart problems
- breathlessness which may be severe and worsen when lying down
- swelling of hands, ankles or feet
- kidney problems
- high blood pressure due to pregnancy.

If you have not told your doctor about any of the above, tell them before you are given Sodium Chloride Injection 23.4%.

Taking other medicines

Tell your doctor or pharmacist if you are taking any other medicines, including any that you buy without a prescription from your pharmacy, supermarket, health food shop, herbalist or naturopath.

Some medicines may interfere with Sodium Chloride Injection 23.4%. These include corticosteroids or other drugs that cause sodium to be retained in the body.

Your doctor and pharmacist have more information on medicines to be careful with or avoid while being given Sodium Chloride Injection 23.4%.

How Sodium Chloride Injection 23.4% is given

Sodium Chloride Injection 23.4% must only be given by a doctor or nurse.

How it is given

Sodium Chloride Injection 23.4% is diluted in a suitable solution and slowly injected into a vein over a period of time determined by your doctor.

When treating varicose veins the required volume and concentration of Sodium Chloride Injection 23.4% will be injected into the affected vein all at once and a compression bandage applied.

How much is given

Your doctor will decide what dose of Sodium Chloride Injection 23.4% you will receive and how long you will receive it for. This depends on your medical condition and other factors.

Sometimes only a single dose of Sodium Chloride Injection 23.4% is required.

If you are given too much (overdose)

Sodium Chloride Injection 23.4% must only be given by a doctor or nurse so an overdose is not likely to occur.

Some medical conditions may result in too much sodium chloride in the body.

Symptoms of an overdose are similar to side effects.

The symptoms of a side effect are listed under Side Effects.

If you notice any symptoms of an overdose immediately contact your doctor or go to the Emergency Department at the nearest hospital.

Contact the Poisons Information Centre on 13 11 26 for further advice on overdose management.

While you are being given Sodium Chloride Injection 23.4%

Things you must do

If you are about to be started on any new medicine, remind your doctor and pharmacist that you have been given Sodium Chloride Injection 23.4%.

Tell any other doctors, dentists, and pharmacists who treat you that you have been given Sodium Chloride Injection 23.4%.

If you are going to have surgery, tell the surgeon or anaesthetist that you have been given Sodium Chloride Injection 23.4%.

It may affect other medicines used during the surgery.

Things to be careful of

If you feel light headed or faint when getting out of bed or standing up, get up slowly.

Standing up slowly, especially when you get up from a bed or a chair, will help your body get used to the change in position and blood pressure. If this problem continues to get worse talk to your doctor.

Side effects

Tell your doctor or nurse as soon as possible if you do not feel well while you are being given Sodium Chloride Injection 23.4%.

The addition of Sodium Chloride Injection 23.4% to intravenous fluids is unlikely to result in any side effects.

If you are over 65 years of age or very young, you may have an increased chance of getting side effects.

Do not be alarmed by the following list of side effects. You may not experience any of them.

Ask your doctor to answer any of the questions you may have.

An overdose of sodium chloride can result in side effects. If any of the following happen tell your doctor immediately or go to the Emergency Department at your nearest hospital:

- nausea, vomiting
- cramps
- diarrhoea
- decrease in saliva, tears or urination
• increase in thirst and sweating
• increase in heart rate
• difficulty breathing or breathlessness which may worsen when lying down
• swelling of hands, ankles and feet
• dizziness, light headedness, drowsiness, restlessness or irritability
• headaches, confusion
• muscle weakness, twitching, rigidity or convulsions.

The above list includes very serious side effects. You may need urgent medical attention. These side effects are very rare.

Tell your doctor or nurse if you notice anything that is making you feel unwell. Other side effects not listed above may also occur in some people.

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**Ingredients**

Sodium Chloride Injection 23.4% contains 234 mg/mL of sodium chloride in water for injections. Hydrochloric acid is added to adjust the pH when required.

This medicine does not contain lactose, sucrose, gluten, tartrazine, alcohol, dyes or any preservatives.

**Manufacturer**

Sodium Chloride Injection 23.4% is made in Australia by:

**Phebra Pty. Ltd.**  
19 Orion Road  
Lane Cove West, NSW 2066  
Australia

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**Storage**

Sodium Chloride Injection 23.4% will be stored in the surgery, pharmacy or ward of a hospital. The injection is kept in a cool dry place where the temperature stays below 30°C.

Sodium Chloride Injection 23.4% will only be opened when it is time for you to have the injection.

It should not be stored after it is opened nor used for more than one person.

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**Product description**

**What it looks like**

Sodium Chloride Injection 23.4% is a clear, colourless solution in a clear glass vial with a plastic top.