

Sodium Chloride and Glucose Intravenous Infusion BP

Consumer Medicine Information

What is in this leaflet

This leaflet answers some common questions about the Sodium Chloride & Glucose Intravenous (IV) Infusion. It does not contain all of the available information. All medicines have risks and benefits. Your doctor has weighed the risks of you using Sodium Chloride & Glucose IV Infusion against the benefit they expect it will have for you.

It does not take the place of talking to your doctor or pharmacist. If you have any concerns about having this medicine, ask your doctor or pharmacist.

What Sodium Chloride & Glucose IV Infusion is used for

A combination of glucose and sodium chloride infusion is used as a source of energy and for maintenance and replacement of body fluid. It can be used alone or in combination with an injectable nutrient supplement in patients who are unable to take fluids and nutrients by mouth. The glucose component provides a source of energy. The sodium chloride component helps correct salt imbalance, to help prevent dehydration (the loss of too much water from the body). An optimum level of salts in circulation is essential for life and good health. Thus, the Glucose & Sodium Chloride IV Infusion is used to provide energy and restore and maintain fluid and salt levels in patients where these are depleted.

Before you are given the Sodium Chloride & Glucose IV Infusion

The Sodium Chloride & Glucose IV Infusion must not be given to you if:

- You have had an allergic reaction to corn or corn products. Some of the symptoms of an allergic reaction may include skin rash, peeling of the skin, swelling of the face, lips or tongue which may cause difficulty swallowing or shortness of breath.
- you already have too much glucose, lactate and/or potassium in your blood, that is not being correct with medication, or you are not passing urine
- you are taking a corticosteroid medication, such as prednisone and prednisolone.
- you have pulmonary or peripheral oedema, or heart problems.
- you have had ischaemic stroke or head trauma in the last 24h.
- you have very low sodium levels in your blood
- you have cirrhosis, a serious liver problem, or
- the expiry date printed on the pack is overdue.

Ask your doctor, pharmacist or nurse if you are not sure.

You must tell your doctor if you:

- are a diabetic
- have a thiamine deficiency

- have low phosphate levels in your blood, that is not being corrected with medication
- have any other illness
- are taking any other medicine including those you can buy without a prescription from the pharmacy, supermarket or health food shop
- have ever had an allergic reaction to glucose
- are allergic to corn or corn products
- are pregnant
- are breast-feeding

How Sodium Chloride & Glucose IV Infusion is given

How much is given:

Your doctor will decide how much Sodium Chloride & Glucose IV infusion will be given to you. This depends on your need and condition. The medicine is given by a 'drip' injection, therefore it is given by using special equipment and attended by a health professional (eg. doctor, trained nurse).

How it is given:

The Sodium Chloride & Glucose IV infusion will be given at a slow rate by your health professional. Usually, you will need to stay in a health institution (hospital, nursing home etc.) as special medical equipment is required to deliver the medicine into your circulation, but in some cases it may be administered at home. This delivery should be attended by a health professional. The cannula (administration needle) is normally placed in a large vein either on a central (chest) or peripheral (eg. arm) blood vessel. Your doctor knows which of your large veins to use.

Each pack of Sodium Chloride & Glucose IV Infusion must be used once only. Any unused portion must be discarded and not used later, either for you or anyone else.

Overdose

The doctor or nurse administering the Sodium Chloride & Glucose IV infusion has had experience in the use of this sort of medicine, so it is unlikely that you will be given an overdose. However, in case of an overdose, an insulin injection may be required to reduce the amount of glucose in the blood.

While you are having Sodium Chloride & Glucose IV Infusion

Discuss with your doctor the progress you have experienced after the treatment, and whether anything is worrying you especially during the first few days of therapy. Frequent clinical evaluation and laboratory tests may be required. As Sodium Chloride & Glucose IV Infusion is normally given in a hospital, your nurse provider will take records of the progress and any reactions.

Side effects

As with any medicine, some side effects may occur. Some patients may have undesirable and transient side effects, such as a fever response or pain, irritation, inflammation, swelling or abnormal clotting at the site of

administration. No serious side effects have been reported with the Sodium Chloride & Glucose IV Infusion. However, your body may tend to retain sodium and this may result in a build-up of fluid in the lungs, confusion, drowsiness, and swelling of hands, ankles or feet. Always tell your doctor or nurse if you have any unpleasant effects after receiving the Sodium Chloride & Glucose IV Infusion.

If you experience swelling of the face, lips, mouth or difficulty in breathing, contact your health professional on duty immediately. They may be symptoms of a rare but serious allergic reaction. Your health professional will take an appropriate action promptly, such as stopping the infusion.

Product description

What Sodium Chloride & Glucose IV Infusion looks like:

It is a clear, colourless or slightly yellow solution, practically free from visible particles of Glucose and Sodium Chloride filled in plastic bags. It is a sterile solution and intended for slow intravenous injection.

What is in Sodium Chloride & Glucose IV Infusion:

The active components of Sodium Chloride & Glucose IV Infusions are Glucose and Sodium Chloride. They are formulated in water for injection. They do not contain additives. Glucose is a simple form of sugar, whilst sodium chloride is a highly purified common salt.

How to store Sodium Chloride & Glucose IV Infusion

Exposure to heat should be minimised. Avoid excessive heat. It is recommended that the product is stored below 30°C. Do not freeze.

The product must be used once only. Any unused portion must be discarded.

Where can you get more information

You can get more information from your doctor or pharmacist.

Name and address of the sponsor

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AUST R Numbers
AUST R 19495: AHB1023
AUST R 19498: AHB1033
AUST R 48522: AHB1034
AUST R 19499: AHB1243
AUST R 19501: AHB1253
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