



PATIENT INFORMATION LEAFLET: INFORMATION FOR THE USER

5% DEXTROSE INFUSION

50g of Glucose Monohydrate/Liter

Read this leaflet carefully before you start taking this medicine.

- Keep this leaflet. You may need to read it again before, during or after use of this medicine.
- If you have any further questions, ask your health care provider.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their symptoms are the same as yours.
- If any of the side effects become serious, or if you notice any side effects not listed in this leaflet, please inform your health care provider.

In this leaflet:

1. What 5% Dextrose Infusion is and what it is used for
2. What you need to know before you take 5% Dextrose Infusion
3. How to use 5% Dextrose Infusion
4. Possible side effects
5. How to store 5% Dextrose Infusion
6. Contents of the pack and other information

1. WHAT 5% DEXTROSE INFUSION IS AND WHAT IT IS USED FOR

5% Dextrose Infusion is a clear colourless to faintly straw-coloured solution of glucose in water. The solution is stored in a sealed flexible plastic bag. Glucose is a simple sugar, which provides a source of energy.

Glucose infusions are used to replace fluid loss from the body, to restore the body's water balance. Glucose infusions can be given alone but may be given with added salts such as sodium or potassium. You may be given glucose solution with other medicines added, depending on your condition. Glucose infusions will be given to you in hospital by a doctor or nurse.

2. WHAT YOU NEED TO KNOW BEFORE YOU USE 5% DEXTROSE INFUSION

You must NOT be given this solution if you have:

- An allergy to glucose or any of the other ingredients
- Hyperglycaemia (high levels of glucose in the blood)
- A condition of water excess, such as liver disease or heart failure.

Warnings and precautions

Talk to your doctor or nurse if you:

- Have diabetes mellitus
- Have kidney failure
- Have suffered a stroke
- Are pregnant or are breast-feeding

Other medicines and 5% Dextrose Infusion

Tell your doctor if you are taking or have recently taken any other medicines.



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Pregnancy, breast-feeding and fertility.

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

The solution should be used with care during pregnancy and breast-feeding to avoid extreme levels of glucose in the mother and the foetus or baby.

Driving and using machines

Glucose infusion has no effect on your ability to drive or use machines

3. HOW TO USE 5% DEXTROSE INFUSION

Glucose infusion will be given to you in hospital.

You will receive the solution by infusion into a vein (usually in your arm), administered by a doctor or nurse. The amount and rate at which the infusion is given depends on your requirements. Normally the volume given to adults is between 2 and 10 litres per day. Your doctor will decide on the correct volume for you to receive.

Your doctor will check your response to the treatment by the relief of your symptoms, and will probably take samples of blood and urine for laboratory testing.

If you are given more glucose infusion than you should

It is unlikely you will be given too much solution as your doctor or nurse will be checking your response to the treatment. If you receive too much solution, the balance of some chemicals in your blood may be upset and levels of glucose in your blood or urine may be raised. You may feel weak, confused, and have a fast heart rate. If you are concerned about the volume of solution given, or are worried about any effects you notice, talk to your doctor or nurse.

If you have any further questions on the use of this medicine, ask your doctor or nurse.

4. POSSIBLE SIDE EFFECTS

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

The infusion should be stopped immediately if you experience an adverse reaction.

Glucose infusion can cause upset fluid and salt (electrolyte) levels which may cause patients to feel weak, drowsy, confused or nauseous, or have muscle cramps. Heart rhythm may be abnormal and heart rate may be fast. Glucose infusions can cause low levels of blood glucose which may result in headaches, sweating, shaking, numbness, slurred speech or confusion.

Glucose infusions can cause irritation and discomfort at the site of infusion. Some diabetic



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patients receiving glucose solution with insulin may feel weak, drowsy or dizzy because of upset salt levels.

5. HOW TO STORE 5% DEXTROSE INFUSION

- Keep this medicine out of the sight and reach of children.
- Store below 30°C.
- Do not use 5% Dextrose Infusion after the expiry date which is stated on the carton and label after 'EXP Date'. The expiry date refers to the last day of that month.

6. FURTHER INFORMATION.

What 5% DEXTROSE INFUSION contains

Each liter of 5% Dextrose contains 50g of glucose monohydrate (Dextrose monohydrate)

What 5% DEXTROSE INFUSION looks like and contents of the pack

100ml, 250ml & 500ml infusion liquid packed in LDPE bottles.

SUPPLIER AND MANUFACTURER

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