SCHEDULING STATUS:

S3

GLUCOSE 5 % INFUSION B.BRAUN, infusion

Glucose monohydrate

Contains sugar (glucose monohydrate 5 %)

Read all of this leaflet carefully before you are given GLUCOSE 5 % INFUSION B.BRAUN:

- Keep this leaflet. You may need to read it again.
- If you have further questions, please ask your doctor, pharmacist, nurse or other healthcare provider.

What is in this leaflet

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

1. What GLUCOSE 5 % INFUSION B.BRAUN is and what it is used for

It is used to treat dehydration and mild energy deficits. Each 1000 mL of **GLUCOSE 5 % INFUSION B.BRAUN** provides approximately 200 kcal.

2. What you need to know before you use GLUCOSE 5 % INFUSION B.BRAUN

GLUCOSE 5 % INFUSION B.BRAUN should not be administered to you:

- if you are hypersensitive (allergic) to glucose monohydrate or any of the other ingredients of **GLUCOSE 5 % INFUSION B.BRAUN** (listed in section 6).

GLUCOSE 5 % INFUSION B.BRAUN is contraindicated in patients with glucose-galactose malabsorption syndrome.

Hyperglycaemia (high levels of sugar in the blood), not responding to insulin doses of up to 6 units insulin/hour.

If large volumes must be administered, further contraindications can arise:

- Hypotonic hyperhydration (water poisoning)
- Isotonic hyperhydration (water poisoning)
- Acute congestive heart failure
- Pulmonary oedema (excess fluid in the lungs)

This solution must not be used alone for fluid supply/rehydration because it does not contain electrolytes.

Warnings and precautions

Tell your doctor or health care provider before being given the infusion:

- if you have diabetes mellitus.
- if you have renal failure.
- if you are in the early posttraumatic state or have severe sepsis.

- if you are a child, are elderly or in poor general condition because of the risk of hyponatraemia (low sodium levels in the blood) and hypokalaemia (low potassium levels in the blood).
- if you had an ischaemic stroke (stroke in the brain).

Children and Adolescents

Intravenous fluid therapy should be closely monitored in the paediatric population as they may have impaired ability to regulate fluids and electrolytes. Adequate hydration and urine flow must be ensured, and careful monitoring of fluid balance, plasma and urinary electrolyte concentrations are mandatory.

Other medicines and GLUCOSE 5 % INFUSION B.BRAUN

Always tell your health care provider if you are taking any other medicine. (This includes all complementary or traditional medicines.)

Interactions with medicinal products with an influence on glucose metabolism should be considered. Your doctor should refer to the information provided with the product concerned.

Pregnancy, breastfeeding and fertility

If you are pregnant or breastfeeding, think you may be pregnant or are planning to have a baby, please consult your doctor, pharmacist or other health care provider for advice before taking this medicine.

GLUCOSE 5 % INFUSION B.BRAUN can be used during pregnancy and breastfeeding, if indicated as vehicle solution.

Driving and using machines

GLUCOSE 5 % INFUSION B.BRAUN has no influence on the ability to drive and to use machines.

GLUCOSE 5 % INFUSION B.BRAUN contains

Sugar (glucose monohydrate).

3. How to use GLUCOSE 5 % INFUSION B.BRAUN

Do not share medicines prescribed for you with any other person.

This medicine is given by intravenous infusion.

You will not be expected to give yourself **GLUCOSE 5 % INFUSION B.BRAUN**. It will be given to you by a person who is qualified to do so.

If you use more GLUCOSE 5 % INFUSION B.BRAUN than you should

Since a health care provider will administer **GLUCOSE 5 % INFUSION B.BRAUN**, he/she will control the dosage. However, in the event of overdosage your doctor will manage the overdosage.

If you forget to use GLUCOSE 5 % INFUSION B.BRAUN

Since a health care provider will administer **GLUCOSE 5 % INFUSION B.BRAUN**, it is unlikely that the dose will be missed.

4. Possible side effects

GLUCOSE 5 % INFUSION B.BRAUN can have side effects.

Not all side effects reported for **GLUCOSE 5 % INFUSION B.BRAUN** are included in this leaflet. Should your general health worsen or if you experience any untoward effects while taking **GLUCOSE 5 % INFUSION B.BRAUN**, please consult your health care provider for advice.

Tell your doctor immediately if you notice any of the following:

- Intracellular overhydration (abnormal increase in total body water) with dilutional effects on intra- and extracellular electrolytes.
- Electrolyte imbalance, e.g., hyponatraemia (low sodium levels in the blood) and hypokalaemia (low potassium levels in the blood).
- Vein irritation and thrombophlebitis (a blood clot forms and block one or more veins).
- Infection at the site of infection.
- Extravasation (leaking of fluid, especially blood or blood cells from vessels).
- Hypervolaemia (fluid overload).

If you notice any side effects not mentioned in this leaflet, please inform your or pharmacist.

Reporting of side effects

If you get side effects, talk to your doctor, pharmacist, or nurse. You can also report side effects to SAHPRA via the "**6.04 Adverse Drug Reaction Reporting Form**", found online under SAHPRA's publications: https://www.sahpra.org.za/Publications/Index/8. By reporting side effects, you can help provide more information on the safety of **GLUCOSE 5 % INFUSION B.BRAUN.**

5. How to store GLUCOSE 5 % INFUSION B.BRAUN

Store all medicine out of reach of children.

Store at or below 25 °C.

6. Contents of the pack and other information

What GLUCOSE 5 % INFUSION B.BRAUN contains

The active ingredient is glucose as glucose monohydrate.

Each 1 mL contains 50 mg as glucose monohydrate.

1000 mL contain 50,0 g glucose (as glucose monohydrate 55,0 g).

The other ingredient is water for injection.

What GLUCOSE 5 % INFUSION B.BRAUN looks like and contents of the pack

A clear to slightly straw-coloured fluid packed in a primary plastic vacuum-packed polyvinyl chloride bag within a high density slightly opaque polyethylene overwrap.

Contents available in 200 mL and 1000 mL.

Not all pack sizes may be marketed.

Holder of Certificate of Registration

B.Braun Medical (Pty) Ltd

253 Aintree Road, Hoogland Ext. 41,

Northriding

Randburg, 2194

The leaflet was last revised in

4 August 2021

Registration number

32/24/0129