

PRESENTATION

One box containing three single dose plastic tubes of 40% dextrose gel (23 grams each).

INDICATIONS

Known or suspected hypoglycaemia in a patient with a sufficient level of consciousness for there to be no risk of choking or aspiration.

ACTIONS

Rapid absorption through the buccal mucosa resulting in a rapid increase in blood glucose levels.

CAUTIONS

Reduced level of consciousness – patient may choke or aspirate. In such circumstances glucose gel can be administered by soaking a gauze swab and placing it between the patient's lip and gum to aid absorption.

ADDITIONAL INFORMATION

Glucose gel may be repeated as necessary in the hypoglycaemic patient although a failure to achieve effective results should prompt the use of glucagon or glucose 10% (refer to glucose 10% drug protocol) as an alternative.

SIDE EFFECTS

None.

DOSAGE AND ADMINISTRATION

Route: Buccal

Concentration – 40% dextrose gel

AGE	DOSE	VOLUME
Adults	up to 69 grams	up to 3 tubes
Children	<23 grams	<1 tube

Blood glucose concentration should be measured after each dose.

CHILDREN – Assessment should be more frequent in children who should require a smaller dose for a response.

CHILDREN – For those less than 12 years of age, an appropriate amount, considering the patient's age and ensuring protection of the airway should be given.