

# Paediatrics

## Patient Information Leaflet (PL)

### Use of Glucogel (Formerly Known as Hypostop)

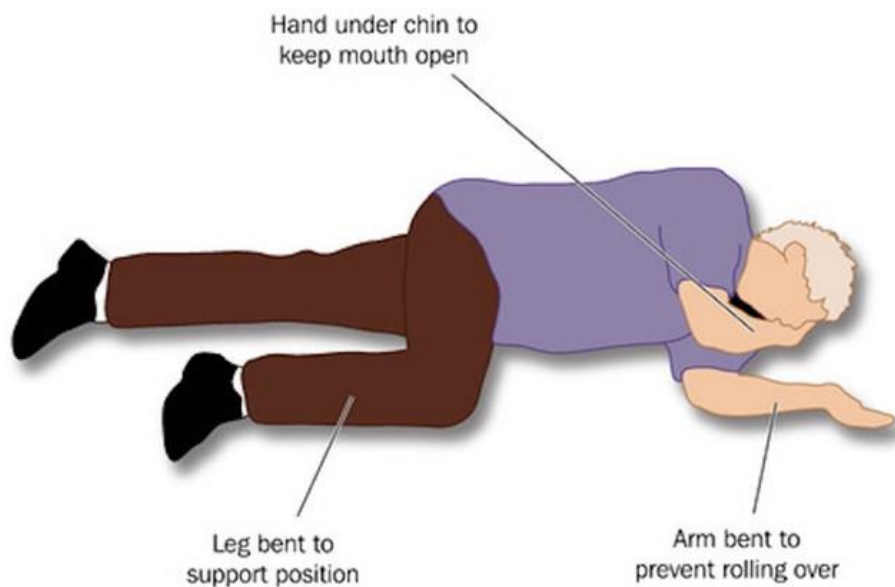


Glucogel may be used in the treatment of “hypos”. Each tube contains 10g of sugary gel and should be used when the child is refusing to take their usual oral hypo treatment.

**Glucogel should not be used on children who are unconscious and/or unable to swallow. If this is the case seek medical assistance immediately.**

This sugary gel is partially absorbed through the lining of the mouth. Should you need to administer Glucogel ideally place your child lying down on their left-hand side (in a recovery position).

**Figure 1: Recovery Position**



Snap the lid off the tube of gel and squeeze gel into the child's **lower** cheek whilst at the same time gently but firmly massaging the **outside** of the cheek. It is this action that stimulates partial absorption of the Glucogel. **DO NOT** place gel on your own finger to rub inside your child's mouth.

- After 15 minutes (to allow absorption of the Glucogel) re-test blood glucose
- Once blood glucose level is 4mmol/l or above give 10-15g of slow acting carbohydrate (or their normal meal if it is a mealtime) to maintain the blood glucose level
- If the blood glucose level is still 3.9mmol/l or below when you re-test repeat administration of Glucogel and re-test in another 15 minutes.

Once the blood glucose level is 4mmol/l or above give slow acting carbohydrate i.e. 1x plain digestive or Hobnob© biscuit / 1x slice of toast / 1x cereal bar (maximum 15g of carbohydrate).

**Important – if the hypo is just before a mealtime (when insulin is usually given) the hypo should be treated first and once the blood glucose is 4mmol/l or above the insulin should be given as usual. Do not omit insulin.**

**We ask for information about you so that you can receive proper care and treatment. This information remains confidential and is stored securely by the Trust in accordance with the provisions of the Data Protection Act 2018/GDPR. Further guidance can be found within our privacy notice found on our Trust website: [www.mkuh.nhs.uk](http://www.mkuh.nhs.uk)**

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