

Weight (kg)

Preventing or treating hypoglycaemia flow chart

('Hypo' or Low 'Blood Glucose')

In any of the below circumstances please refer to the **Mild Hypo** green box (as long as the child is conscious & cooperative):

1. Low glucose alarm sounds
2. Glucose value below 4.0mmol/L (70mg/dL)
3. Glucose 4.0-6.0mmol/L (70-110mg/dL) with a downward trending arrow at usual times of checking e.g. break-time, lunch

Mild Hypo
The child can eat and drink and is cooperative

Step 1:
Using the glucose value and arrow, treat or prevent hypoglycaemia using **one** of the options from the table below (options can be changed)

Glucose mmol/L mg/dL	Arrow	Treatment Glucose (grams)	Choose only one	
4.0 - 6.0	↓↓↓			
	↓			
70-110	↘			
Less than 4.0	↓↓↓			
	↓			
70	↘			
	→			
	↗			

Step 2: Look at CGM in 20 minutes .

Step 3: If CGM is still below 4.0mmol/L (70mg/dL) after 20 mins, repeat

Moderate Hypo
The child is conscious but not cooperative

Step 1: Give tubes of GlucoGel®

Step 2: Look at CGM in 20 minutes.

Step 3: If CGM is still below 4.0 mmol/L (70mg/dL) after 20 mins repeat Steps 1 & 2.

Severe Hypo
The child is unconscious and/or having a seizure and so unable to swallow

Step 1: Place child in the recovery position.

Step 2: Ensure the airway is open and that the child is breathing.

Step 3: Call 999 and Stay with the child while someone waits to direct the ambulance and informs parents.