

Indian Society for Pediatric and Adolescent Endocrinology

HYPOGLYCEMIA (LOW BLOOD GLUCOSE) TREATMENT GUIDE FOR SCHOOLS



1. RECOGNIZE

Child may have one or more of the following symptoms



2. CONFIRM

Check blood glucose with a glucometer. Hypoglycemia is blood glucose less than 70 mg/dl





3. TREAT IN PLACE

DO NOT LEAVE THE CHILD ALONE

GIVE FAST-ACTING SUGAR

Let the child sit down and give ONE serving of any of the fast-acting sugar. Examples in Table 1 (on the back of this card).



4. RECHECK BLOOD GLUCOSE IN 15 MINUTES If it is more than 70 mg/dl, proceed to step 5.

If less than 70 mg/dl, REPEAT steps 3 & 4





5. GIVE A SNACK

If blood glucose is more than 70 mg/dl and the next meals is not yet due, give a slow-acting carb snack. Examples in Table 2. (on the back of this card)

SEEK URGENT MEDICAL ATTENTION IF:

- Vomiting
- Stomach pain
- Blood glucose remains low even after 2 hypo treatments
- Symptoms worsen
- Child becoming more and more drowsy



IF CHILD IS DROWSY, UNCONSCIOUS, OR HAVING FITS.



DO NOT FEED FORCEFULLY

• PUT IN RECOVERY POSITION



CALL AN AMBULANCE/TAKE TO HOSPITAL





INFORM THE DOCTOR ABOUT CHILD'S DIABETES

Examples of fast-acting sugars and post hypoglycemia treatment snacks

USE ONLY ANY ONE OF THESE

Table 1.

Fast acting sugar		< 5 yr (5g)	5-10 yr (10g)	>10 yr (15g)
Table sugar or Glucose powder		1 teaspoon	1.5 teaspoon	1 tablespoon 2 teaspoons
Glucose bolts (2g/piece)	Pur Hours (Rouse	3 tablets	5 tablets	6-7 tablets
dextrose tablets	Patroze Genetile Tolets 4 g	1-2 tablet	2-3 tablets	4 tablets
Juice	No.	30 ml	70 ml	100 ml

Table 2.

Example snack after HYPO treatment Any ONE of these (15gm carbs) Unsweetened milk 200ml 1/2 of big banana Or 1 small banana 1 medium Apple 1 Idli with tomato chutney Bread 1 piece with butter/chutney

CHILD'S EMERGENCY DETAILS (Please fill out the details)

NAME:	CLASS	SECTION
PARENT'S CONTACT NUMBERS:		
NEAREST HOSPITAL EMERGENCY NUMBER:		
MY CHILD'S LOW GLUCOSE SYMPTOMS:		
