

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



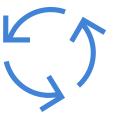


**3. TREAT IN PLACE - DO NOT LEAVE THE CHILD ALONE - GIVE FAST-ACTING SUGAR** Let the child sit down and give ONE serving of any of the fast-acting sugar. Examples in the <u>table1</u>



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 next meals is not yet due, give a slow acting carb snack. Examples in <u>table 2.</u>

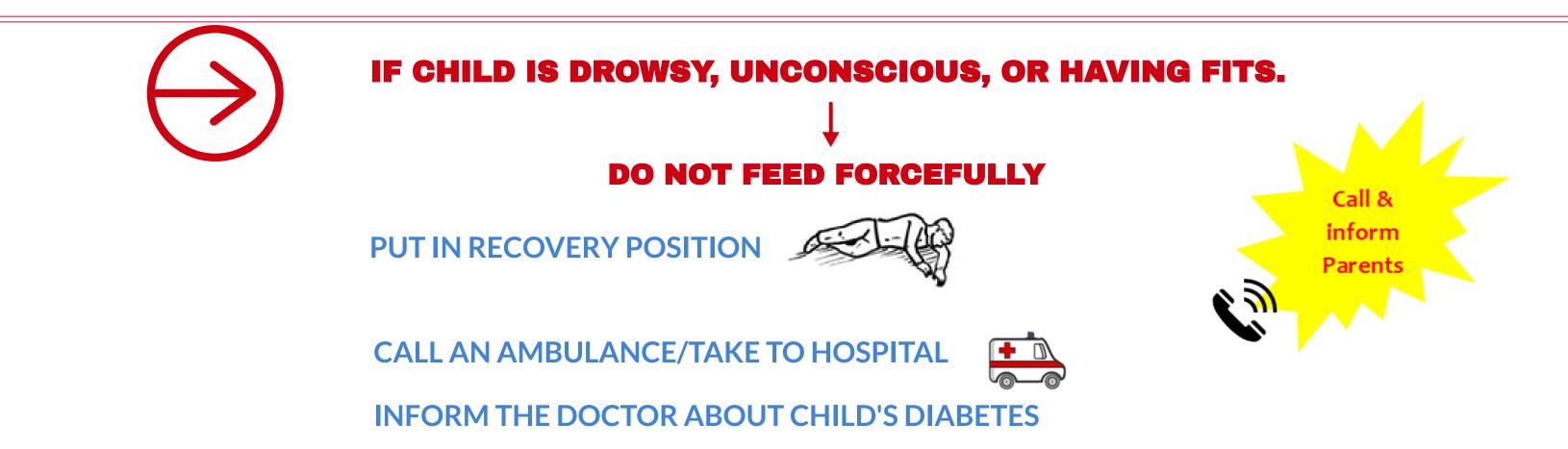


Table 1.				Table 2.		
Fast acting sugar		< 5 yr (5g)	5-10 yr (10g)	>10 yr (15g)	Example snack after HYPO treatment Any ONE of these (15gm carbs)	
Table sugar or Glucose powder		1 teaspoon	1.5 teaspoon	1 tablespoon/ 2 teaspoons	Unsweetened milk 200ml	MILK
		leaspoon	teaspooli	2 teaspoons	1/2 of big banana Or 1 small banana	
Glucose bolts	Cinins Cinins	3 tablets	5 tablets	6-7 tablets		
2g/piece)					1 medium Apple	
dextrose tablets	De <mark>nnos choncol</mark> e Tablets <u>4 g</u>	1-2 tablet	2-3 tablets	4 tablets		
	Hypotab				1 Idli with tomato chutney	LI
Juice	Junes	30 ml	70 ml	100 ml		
					Bread 1 piece with butter/chutney	

Made for the Indian Society for Pediatric and Adolescent Endocrinology by Dr Sirisha Kusuma Boddu