



## Case #1

*You are the school nurse and on Tuesday morning you receive a call from a parent who informs you that their child, a fourth grader in your school, was just diagnosed with type 1 diabetes. The child is still in the hospital and will be dismissed to home on Thursday and will be back at school on Monday morning.*

*How can you assist this parent and the child when they return to school?*

*What will you tell the mother on the phone?*

*As you plan for Monday's return to school you gather information about the child.*

1. They have a history of anxiety with transitions
2. They have no snacks at school at this time
3. They have lunch at 11:45 am
4. They have recess at 12:05pm-12:25pm
5. They have PE every Tuesday, Wednesday and Thursday at 1:00pm.
6. The MD orders are attached



Case #1

SAMPLE DIABETES MEDICATION ORDER FORM

**Blood Glucose Monitoring:**  YES  Blood Glucose Monitor  NO  Continuous Blood Glucose Monitor for s/s of hypo and/or hyperglycemia

Target blood glucose (BG): pre-meal:  100-120  mg/dl

Correction/sensitivity factor (ISF) = 1 unit lowers BG  90  mg/dl

**Insulin Type:**  Humalog  administered subcutaneously (SC)

yes  via syringe  via pen  via insulin pump

Student is able to self-administer:  yes  No  no

To be used prior to consuming carbohydrates (CHO); **excluding** CHO used to treat hypoglycemia

- Insulin to carbohydrate (I:C) ratio = 1 unit of insulin per  30  grams CHO at morning snack  
 18  grams CHO at lunch
- Sliding Scale: for BG level mg/dl Time blood glucose >3 hours fasting

Less than	<input type="text"/> 70 <input type="text"/> 0 <input type="text"/> units	<input type="text"/> 70-110 <input type="text"/> 0 <input type="text"/> units	<input type="text"/> 111-150 <input type="text"/> 0.25 <input type="text"/> units
	<input type="text"/> 151-200 <input type="text"/> 0.5 <input type="text"/> units	<input type="text"/> 201-250 <input type="text"/> 0.75-1.0 <input type="text"/> units	<input type="text"/> 251-300 <input type="text"/> 1.0-1.5 <input type="text"/> units
	<input type="text"/> 301-350 <input type="text"/> 2.0 <input type="text"/> units	<input type="text"/> 351-399 <input type="text"/> 2.5 <input type="text"/> units	<input type="text"/> 400-over <input type="text"/> 3.0 <input type="text"/> units

**\*\*Check for ketones if BG level is over  >250**

**Hypoglycemia**

If BG < 70 give 15 grams of CHO and retest in 15 min...repeat until above 70

Glucagon  1  mg SC if BG < 70 and **UNCONSCIOUS; Medical Emergency call 911**

**Hyperglycemia**

If BG is  or greater check ketones  urine  blood

If ketones are negative administer insulin per sliding scale and water.

If ketones are positive administer insulin per sliding scale call parent and physician.

\_\_\_\_\_  
 Signature of Parent or legal guardian Print Date

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 Signature of licensed prescriber Print Date