

Charlotte County Public Schools  
**Diabetes Medical Management Plan (School Year \_\_\_\_ - \_\_\_\_)**  
**To Be Completed By Licensed Health Care Provider**

Student's Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_  Type 1  Type 2 Date of Diagnosis \_\_\_\_\_  
 School Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Homeroom \_\_\_\_\_

**CONTACT INFORMATION**

Licensed Health Care Provider: \_\_\_\_\_ Telephone Number: \_\_\_\_\_  
 Other Emergency Contact: \_\_\_\_\_ Relationship: \_\_\_\_\_ Tel. Number: \_\_\_\_\_

**SNACKS**

	Time	Food Content and amount	Time	Food Content and amount
<input type="checkbox"/> Mid-Morning	_____	_____	<input type="checkbox"/> Before P.E./Activity	_____
<input type="checkbox"/> Mid-Afternoon	_____	_____	<input type="checkbox"/> After P.E./Activity	_____

**BLOOD GLUCOSE MONITORING AT SCHOOL:** At school:  Yes  No To ordinarily be performed by student:  Yes  No

Student has been trained by Health Care Professional?  Yes  No Type of Meter:

Time to be performed:  Before Breakfast  Before P.E./Activity Time  
 Mid-Morning: before snack  After P.E./Activity Time  
 Before Lunch  Mid-Afternoon  
 Dismissal  As needed for signs/symptoms of low/high blood glucose

Place to be performed:  Classroom  Clinic/Health Room  Other \_\_\_\_\_

**OPTIONAL:** Target range for blood glucose: \_\_\_\_\_ mg/dl to \_\_\_\_\_ (Completed by Diabetes Healthcare Provider).

**INSULIN INJECTIONS DURING SCHOOL:**  Yes  No **Student has been trained by Healthcare Professional**  Yes  No

If yes, can student determine correct dose?  Yes  No Draw up correct dose?  Yes  No **Give own injection?**  Yes  No

Insulin Delivery:  Syringe/Vial  Pen  Pump (if pump, use "Insulin Pump Medication/Treatment Plan")

Standard daily insulin at school  Yes  No

Type: \_\_\_\_\_ Dose: \_\_\_\_\_ Time to be given: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

**Correction dose of insulin for high blood sugar?**  Yes  No

If yes,  Regular  Humalog  Novolog

Time to be given: \_\_\_\_\_ a.m. \_\_\_\_\_ p.m.

Determine dose per sliding scale below:

Blood sugar: \_\_\_\_\_ Insulin Dose \_\_\_\_\_

Blood sugar: \_\_\_\_\_ Insulin Dose \_\_\_\_\_

Blood sugar: \_\_\_\_\_ Insulin Dose \_\_\_\_\_

Blood sugar: \_\_\_\_\_ Insulin Dose \_\_\_\_\_

Use Formula Blood Glucose- \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ units of insulin

Calculate Insulin dose for carbohydrate intake:  Yes  No

If yes, use:  Regular  Humalog  Novolog

\_\_\_\_\_ #Unit(s) per \_\_\_\_\_ grams carbohydrate

Add carbohydrate dose to correction dose

**OTHER ROUTINE DIABETES MEDICATIONS AT SCHOOL:**  Yes  No

Name of Medication:	Dose	Time	Route	Possible Side Effects:
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**EXERCISE, SPORTS AND FIELD TRIPS:**

Blood glucose monitoring and snacks as indicated.

Easy access to sugar-free liquids, fast-acting carbohydrates, snacks and blood glucose monitoring equipment.

Child should not exercise if blood glucose level is below \_\_\_\_\_ mg/dl **OR** if \_\_\_\_\_

<p><b>Usual signs/symptoms for this student</b></p> <p><input type="checkbox"/> Change in personality/behavior</p> <p><input type="checkbox"/> Pallor</p> <p><input type="checkbox"/> Weak/shaky/tremulous</p> <p><input type="checkbox"/> Tired/drowsy/fatigued</p> <p><input type="checkbox"/> Dizzy/staggering walk</p> <p><input type="checkbox"/> Headache</p> <p><input type="checkbox"/> Rapid Heartbeat</p> <p><input type="checkbox"/> Nausea/loss of appetite</p> <p><input type="checkbox"/> Clammy/sweating</p> <p><input type="checkbox"/> Blurred vision</p> <p><input type="checkbox"/> Inattention/confusion</p> <p><input type="checkbox"/> Slurred speech</p> <p><input type="checkbox"/> Loss of consciousness</p> <p><input type="checkbox"/> Seizures</p> <p><input type="checkbox"/> Other _____</p>	<p><b>Indicate treatment choices</b></p> <p><b>If student is awake and <u>able</u> to swallow</b></p> <p>Give _____ grams fast-acting carbohydrate such as:</p> <p>_____ oz. Fruit juice or non-diet soda or</p> <p>_____ glucose tablets or</p> <p>_____ concentrated gel or tube frosting or</p> <p>_____ oz. Milk or</p> <p>_____ other _____</p> <p>Retest blood glucose 10-15 minutes after treatment</p> <p>Repeat treatment until blood glucose is over _____ mg/dl</p> <p>Follow treatment with snack of _____</p> <p>If more than _____ hr/min. Until next meal or snack or if going to activity (i.e. PE or recess)</p> <p>Other _____</p> <p><b>If student is vomiting or unable to swallow, administer Glucose gel or glucagon (see below for specific instructions.)</b></p>
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<p><b>IMPORTANT!</b></p> <p><b>If student is unconscious or having a seizure, presume the student is experiencing a low blood glucose level and call 911 immediately and notify parents/guardians.</b></p> <p><input type="checkbox"/> Glucagon _____ mg/dl (injection) should be given by trained personnel</p> <p><input type="checkbox"/> Glucose gel 1 tube can be administered inside cheek and massaged from outside while waiting for help to arrive, or during administration of Glucagon by any trained staff member at scene.</p> <p>Student should be turned on his/her side and maintained in this 'recovery' position until fully awake.</p>
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Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Licensed Healthcare Provider Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Licensed Healthcare Provider Name Printed: \_\_\_\_\_ Phone Number \_\_\_\_\_

I grant the principal or his/her designee of a licensed nurse (RN/LPN) permission to assist with or perform the administration of each prescribed medication, including insulin either by injection or pump, and treatments/procedures for my child during the school day. This includes when he/she is away from school property for official school events. I have reviewed, understand and agree with the medications/treatments prescribed by the physician/healthcare provider on this form. It is my responsibility to notify the school if there is a change in the medication/treatment plan prior to its expiration date.

Parent/Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

Charlotte County Public Schools

**Diabetes Medical Management Plan Supplement for Student Wearing Insulin Pump (School Year \_\_\_\_\_ - \_\_\_\_\_)**

Student Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Pump Brand/Model: \_\_\_\_\_

Pump Resource Person: \_\_\_\_\_ Phone: \_\_\_\_\_ (see basic diabetes plan for parent phone#)

Child-Lock on?  Yes  No How long has student worn an insulin pump? \_\_\_\_\_

Blood Glucose Target Range: \_\_\_\_\_

Student to receive carbohydrate bolus?  Yes  No

Lunch/snack boluses pre-programmed?  Yes  No Time(s) to receive bolus \_\_\_\_\_

Insulin correction formula for blood glucose over target: \_\_\_\_\_

Extra Pump supplies furnished by parent/guardian:

infusion sets  reservoirs  batteries  dressings/tape  insulin  syringes/insulin pen (required)

STUDENT PUMP SKILLS	NEEDS HELP	IF YES, TO BE ASSISTED BY AND COMMENTS:
1. Independently count carbohydrates	1. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
2. Give correct bolus for carbohydrates consumed	2. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
3. Calculate and administer correction bolus	3. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
4. Recognize signs/symptoms of site infection	4. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
5. Calculate and set a temporary basal rate	5. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
6. Disconnect pump if needed	6. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
7. Reconnect pump at infusion set	7. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
8. Prepare reservoir and tubing	8. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
9. Insert new infusion set	9. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
10. Give injection with syringe or pen, if needed	10. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
11. Troubleshoot alarms and malfunctions	11. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____
12. Reprogram basal profiles if needed	12. <input type="checkbox"/> Yes <input type="checkbox"/> No	_____

**MANAGEMENT OF HIGH BLOOD GLUCOSE *Follow instructions in basic diabetes Medical Management Plan, but in addition:***

If blood glucose over target range \_\_\_\_\_ hours after last bolus or carbohydrate intake, student should receive a correction bolus of insulin using formula: Blood glucose - \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ units of insulin.

If blood glucose over \_\_\_\_\_ check urine ketones.

1. **If no ketones**, give bolus by pump and recheck in 2 hours.
2. **If ketones present or \_\_\_\_\_**, give correction bolus as an injection immediately and contact parent/healthcare provider.

If two consecutive blood glucose readings over 250 (2 hrs or more after first bolus given)

1. Call Parent
2. Check urine ketones
3. Give correction bolus as an injection

**MANAGEMENT OF LOW BLOOD GLUCOSE: *Follow instructions in basic Diabetes Medical Management Plan, but in addition:***

If blood glucose recurs without explanation, notify parent/diabetes provider for potential instructions to suspend pump.

If seizure or unresponsiveness occurs:

1. Call 911 (or designate another individual to do so)
2. Treat with Glucagon (see basic diabetes Medical Management Plan)

(Continued on following page)

3. Stop insulin pump by:  Placing in "suspend" or stop mode (see attached copy of manufacturer's instructions)  
 Disconnecting at pigtail or clip (send pump with EMS to hospital)  
 Cutting tubing

4. Notify parent

5. If pump was removed, send with EMS to hospital.

**Diabetes Medical Management Plan Supplement for Student Wearing Insulin Pump (Continued)**

<p><b>ADDITIONAL TIMES TO CONTACT PARENT</b></p> <p><input type="checkbox"/> Soreness or redness at infusion site</p> <p><input type="checkbox"/> Detachment of dressing/infusion set out of place</p> <p><input type="checkbox"/> Leakage of insulin</p> <p>Licensed Diabetes Health Care Provider  Name: _____</p> <p>_____  Licensed Diabetes Healthcare Provider  Signature: _____</p> <p>Parent  Signature: _____</p> <p>Modified from Governor's Diabetes Council (Revised 2003)</p>	<p><input type="checkbox"/> Insulin injection given</p> <p><input type="checkbox"/></p> <p>Other _____  _____</p> <p>Telephone  Number: _____</p> <p>Date: _____</p> <p>Date: _____</p>
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