



# Health Care Provider Order for Student with Diabetes on a Pump

Student Name:	Birth Date:
School:	Grade:
Physician:	Phone:
Diabetes Educator:	Phone:

**Pump settings are set by the student's healthcare provider and should not be changed by the school staff.**

**Monitor Blood Glucose:**  Before Lunch  After Lunch  Before P.E.  After P.E.  Before Snack  
 Before getting on bus/going home  As needed for signs/symptoms of low or high blood glucose

**Target range for Blood Glucose:** > \_\_\_\_\_ mg/dl to < \_\_\_\_\_ mg/dl

**Notify parent if Blood Glucose values are:** below \_\_\_\_\_ mg/dl or above \_\_\_\_\_ mg/dl

**Hypoglycemia:** Student should be accompanied to the Health Office if symptomatic or Blood Glucose < \_\_\_\_\_ mg/dl.

- Check blood glucose – if blood glucose meter not available, treat symptoms.
- Blood glucose below \_\_\_\_\_ mg/dl and/or symptomatic: Treat with 10 to 15 gram carbohydrate snack.
- Mild symptoms: Treat with juice, glucose tabs, etc. until above \_\_\_\_\_ mg/dl, then protein snack or lunch.
- Moderate symptoms if unable to drink juice: Administer glucose gel. Retreat until above \_\_\_\_\_ mg/dl, then protein snack or lunch.
- Severe symptoms which may include seizures, unconscious, unable or unwilling to take gel or juice:  
Administer Glucagon®  \_\_\_\_\_ mgs IM or  \_\_\_\_\_ Units SQ in insulin syringe if trained staff available and call 911.

**Hyperglycemia:**

- Use pump calculation and correction bolus when blood glucose is above \_\_\_\_\_ mg/dl.
- Check ketones if blood glucose is > \_\_\_\_\_ mg/dl or with symptoms of illness/vomiting. If ketones present, call parent, provide water, and student should not exercise.
- If blood glucose > \_\_\_\_\_ mg/dl with ketones or 2 consecutive unexplained blood glucose > \_\_\_\_\_ mg/dl (with or without ketones), i.e. malfunctioning pump. Student may require insulin via injection and/or new infusion set.
- First contact parent then call healthcare provider for further instructions. May need insulin via syringe.
- ✓ Student should be released from school when ketones are moderate/large, >0.6 mmol, or symptoms of illness to be treated and monitored more closely by parent.

**Medications to be given:**

- Oral diabetes medication(s), Type \_\_\_\_\_ Dose \_\_\_\_\_ Times given \_\_\_\_\_
- Insulin, Type \_\_\_\_\_ Times given \_\_\_\_\_
- Glucagon® Dose \_\_\_\_\_ Times given \_\_\_\_\_

**Insulin to Carbohydrate ratio** \_\_\_\_\_ units of insulin per \_\_\_\_\_ grams of carbohydrate

Carbohydrate ratio for snack: \_\_\_\_\_ units per \_\_\_\_\_ grams of carbs, \_\_\_\_\_ a.m. \_\_\_\_\_ p.m.

Bolus for carbohydrates should occur immediately:  Before eating  After eating  ½ bolus before & ½ bolus after eating  
 Other: \_\_\_\_\_

**Insulin dosing for High Blood Glucose**

**Student's Self Care:** (ability level determined by school nurse and parent with input by physician)

Blood glucose correction and insulin dosage **via syringe** is only to be administered when confirmed by school nurse, parent, or physician for treatment of hyperglycemia. Insulin Type: \_\_\_\_\_

- Injection to be done by trained staff
- Self injections with verification of dosage
- Administers insulin independently
- Independently monitors blood glucose
- Independently counts carbohydrates
- Self treats mild hypoglycemia
- Tests and interprets urine/blood ketones
- Needs assistance with pump management
- Independently manages pump boluses
- Self inserts new infusion set
- Troubleshoots all alarms

Blood Glucose Range	Units Insulin
mg/dl	units
mg/dl	units
mg/dl	units
mg/dl	units
mg/dl	units

**Signatures:**

My signature provides authorization for the above written orders and exchange of health information to assist the district nurse in developing an Individualized Health Care Plan. I understand that all procedures will be implemented in accordance with state laws and regulations and may be performed by unlicensed designated school personnel under the training and supervision provided by the district nurse. This order is for a maximum of one school year.

Physician Signature:	Date:
Parent Signature:	Date:
District Nurse Signature:	Date: