

**INFORMATION FOR SCHOOL MANAGEMENT OF DIABETES MELLITUS**

School Year: \_\_\_\_\_

Student's Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Effective Date: \_\_\_\_\_

School Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Homeroom: \_\_\_\_\_

**CONTACT INFORMATION:**

Parent/Guardian #1: \_\_\_\_\_ Phone #: Home: \_\_\_\_\_ Work: \_\_\_\_\_ Cell/Pager: \_\_\_\_\_

Parent/Guardian #1: \_\_\_\_\_ Phone #: Home: \_\_\_\_\_ Work: \_\_\_\_\_ Cell/Pager: \_\_\_\_\_

Diabetes Care Provider: \_\_\_\_\_ Phone #: \_\_\_\_\_

Other emergency contact: \_\_\_\_\_ Relationship: \_\_\_\_\_

Phone Numbers: Home: \_\_\_\_\_ Cellular/Pager: \_\_\_\_\_

Insurance Carrier: \_\_\_\_\_ Preferred Hospital: \_\_\_\_\_

**EMERGENCY NOTIFICATION: Notify parents of the following conditions:**

- a. Loss of consciousness or seizure (convulsion) immediately after calling 911 and administering Glucagon.
- b. Blood sugars in excess of 300 mg/dl. With ketones present
- c. Positive urine ketones.
- d. Abdominal pain, nausea/vomiting, fever, diarrhea, altered breathing, altered level of consciousness

**STUDENT'S COMPETENCE WITH PROCEDURES:** (Must be verified by parent and school nurse)

- |  |  |
|--|--|
| <input type="checkbox"/> Blood glucose monitoring            | <input type="checkbox"/> Carry supplies for BG monitoring          |
| <input type="checkbox"/> Determining insulin dose            | <input type="checkbox"/> Carry supplies for insulin administration |
| <input type="checkbox"/> Measuring insulin                   | <input type="checkbox"/> Monitor BG in classroom                   |
| <input type="checkbox"/> Injecting insulin                   | <input type="checkbox"/> Self treatment for mild low blood sugar   |
| <input type="checkbox"/> Independently operates insulin pump | <input type="checkbox"/> Determine own snack/meal content          |

**MEAL PLAN:**      **Time**      **Location**      **CHO Content**      **Time**      **Location**      **CHO Content**

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Bkft _____   | <input type="checkbox"/> Mid-PM _____    |
| <input type="checkbox"/> Mid-AM _____ | <input type="checkbox"/> Before PE _____ |
| <input type="checkbox"/> Lunch _____  | <input type="checkbox"/> After PE: _____ |

Meal/snack will be considered mandatory. Times of meals/snacks will be at routine school times unless alteration is indicated. School nurse will contact diabetes care provider for adjustment in meal times. Content of meal/snack will be determined by:

- Student     Parent     School nurse     Diabetes provider

**Please provide school cafeteria with a copy of this meal plan order to fulfill USDA requirements.**

**Parent to provide and restock snacks and low blood sugar supplies box.**

**LOCATION OF SUPPLIES/EQUIPMENT:** (To be completed by school personnel)

- Blood glucose equipment:**       Clinic/health room       With student  
**Insulin administration supplies:**       Clinic/health room       With student  
**Glucagon emergency kit:** \_\_\_\_\_      **Glucose gel:** \_\_\_\_\_      **Ketone testing supplies:** \_\_\_\_\_  
**Fast acting carbohydrate:**       Clinic/health room       With student      **Snacks:**       Clinic/health room       With student

**SIGNATURES:** I understand that all treatments and procedures may be performed by the student and/or unlicensed personnel within the school or by EMS in the event of loss of consciousness or seizure. I also understand that the school is not responsible for damage, loss of equipment, or expenses utilized in these treatments and procedures. I give permission for school personnel to contact my child's diabetes provider for guidance and recommendations. I have reviewed this information form and agree with the indicated information. This form will assist the school in developing a health plan and in providing appropriate care for my child.

PARENT SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

SCHOOL NURSE SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

HEALTH CARE PROVIDER AUTHORIZATION FOR SCHOOL MANAGEMENT OF DIABETES

STUDENT: \_\_\_\_\_ DOB: \_\_\_\_\_ DATE: \_\_\_\_\_

BLOOD GLUCOSE (BG) MONITORING: (Target range: \_\_\_\_\_ mg/dl to \_\_\_\_\_ mg/dl.)

- Before meals
- PRN for suspected low/high BG
- Midmorning
- 2 hours after correction
- Mid-afternoon

INSULIN ADMINISTRATION: Dose determined by:  Student  Parent  School nurse

Insulin delivery system  Syringe  Pen  Pump (Use supplemental form for Student Wearing Insulin Pump)

BEFORE MEAL INSULIN:

Insulin Type \_\_\_\_\_

- Insulin to Carbohydrate Ratio: \_\_\_\_\_ units per \_\_\_\_\_ grams carbohydrate
- Give \_\_\_\_\_ units

CORRECTION INSULIN for high blood sugar (Check only those which apply)

- Use the following correction formula: BG - \_\_\_\_\_ / \_\_\_\_\_ ( for pre lunch blood sugar over \_\_\_\_\_ )

- Sliding Scale:
  - BG from \_\_\_\_\_ to \_\_\_\_\_ = \_\_\_\_\_ u
  - BG from \_\_\_\_\_ to \_\_\_\_\_ = \_\_\_\_\_ u
  - BG from \_\_\_\_\_ to \_\_\_\_\_ = \_\_\_\_\_ u
  - BG from \_\_\_\_\_ to \_\_\_\_\_ = \_\_\_\_\_ u
  - BG from \_\_\_\_\_ to \_\_\_\_\_ = \_\_\_\_\_ u

Add before meal insulin to correction/ sliding scale insulin for total meal time insulin dose

MANAGEMENT OF LOW BLOOD GLUCOSE :

MILD: Blood Glucose < \_\_\_\_\_

SEVERE: Loss of consciousness or seizure

- Never leave student alone
- Give 15 gms glucose; recheck in 15 min.
- If BG < 70, retreat and recheck q 15 min x 3
- Notify parent if not resolved.
- Provide snack with carbohydrate, fat, protein after treating and meal not scheduled > 1 hr
- Call 911. Open airway. Turn to side.
- Glucagon injection  0.25 mg  0.50 mg  1.0 mg IM/SQ
- Notify parent.

MANAGEMENT OF HIGH BLOOD GLUCOSE (Above \_\_\_\_\_ mg/dl)

- Sugar-free fluids/frequent bathroom privileges.
- If BG is greater than 300, and it's been 2 hours since last dose, give  HALF  FULL correction formula noted above.
- If BG is greater than 300, and it's been 4 hours since last dose, give FULL correction formula noted above.
- If BG is greater than 300 check for ketones. Notify parent if ketones are present.
- Note and document changes in status.
- Child should be allowed to stay in school unless vomiting and/or moderate or large ketones are present.

EXERCISE:

Faculty/staff must be informed and educated regarding management. Staff should provide easy access to fast-acting carbohydrates, snacks, and BG monitoring equipment during activities. Child should NOT exercise if blood glucose levels are below 70mg/dl or above 300 mg/dl and urine contains moderate or large ketones.

- Check blood sugar right before PE to determine need for additional snack.
- If BG is less than target range, eat 15-45 grams carbohydrate before, depending on intensity and length of exercise.
- Student may disconnect insulin pump for \_\_\_\_\_ hours or decrease basal rate by \_\_\_\_\_.

My signature provides authorization for the above orders. I understand that all procedures must be implemented within state laws and regulations. This authorization is valid for one year.

- If changes are indicated, I will provide new written authorized orders (may be faxed).
- Dose/treatment changes may be relayed through parent.

Diabetes Educator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Physician Signature: \_\_\_\_\_ Date: \_\_\_\_\_