Student Name: \_\_\_\_\_\_ This Plan expires June 30, 20\_\_\_\_

School-based Medical Management Plan for the Student with Diabetes Mellitus

## To be completed by Parent/Guardian

Student Name:	Birthdate:	Grade:
Address:		
Mother/Guardian:	Phone: (home)	(cell)
Father/Guardian:	Phone: (home)	(cell)
Other Emergency Contact:	Phone:	Relationship:
Diabetes Health Care Provider:		Phone:
To be completed by Diabetes Team		
Date of Diabetes Diagnosis:	🗌 Туре 1 🛛 Ту	/pe 2 🔲 Other:
SECTION I - Routine Management		
Glucose Levels:		
Monitoring method: 🗌 Continuous glucose monitor (C	GM) Туре	OR Finger Stick
Preferred location: 🗌 Classroom 🗌 Office 🗌 W	/here convenient	
Glucose check performed by: 🗌 Student, Independen	tly 🗌 Student, Supervised	OR Designated School Personnel
Check prior to: 🗌 Breakfast 🛛 Snack 🗌 Lunch	Before PE/Recess	Before leaving school
Ensure that glucose level is above 1	100 before physical activity or b	poarding the bus 🗌 Other:
Always: 🗹 Check when symptomatic 🛛 Perform fir	nger stick if symptoms do not n	natch CGM values
✤ If glucose level is low (< or < with symptotic symplectic symplecti symplecti sympl	ymptoms), see Section III, Lo	ow Glucose Level (Hypoglycemia)
✤ If glucose level is high (>), see Section IV	, High Glucose Level (Hyperg	glycemia)
Insulin Administration: (Type of Insulin per Medication	Administration Authorization F	orm, see Section II)
Preferred administration location: Classroom		· · · · · · · · · · · · · · · · · · ·
 Pen/Syringe - Dosing per: CardChartSca		*All settings pre-programmed by parent
Breakfast: Prior to Lunch: Pr	rior to Snack ( Imediately after	carb coverage only):  Prior to NA Immediately after
Insulin dosage calculated by: 🗌 Student, Independent	tly 🗌 Student, Supervised	OR Designated School Personnel
Student will determine all carb counts indepen	dently <u>OR</u>	provide carb counts to school staff daily
For foods provided by school nutrition services	, school staff will ensure stude	nt/family has access to carb counts
Insulin administered by:  Student, Independently		•
Adjustments to Insulin Dosing:		
Parents/Guardians have sufficient training and experimentary Designated School Personnel for insulin dosing adj		
Yes No Adjust correction/sensitivity fact	or within the following range: 1	unit: to 1 unit: (Target Glucose:
🗌 Yes 🔲 No 🛛 Adjust insulin-to-carbohydrate ra	atio within the following range:	1 unit: to 1 unit:
Yes No Increase or decrease fixed insul	lin dose within the following rar	nge: +/ units of insulin.
Designated School Personnel should contact provid	der if parents request insulin do	osing adjustments > times/week.
Written communication between Provider & Par until updated Insulin Dosing Tool is received by the		

#### **SECTION II – Medication Administration Authorization (MAA) Form**

This form must be completed fully in order for schools to administer the required medication. The school nurse (RN) will call the prescriber, as allowed by HIPAA, if questions arise about the student's medications and/or related diabetes care.

#### Prescriber's Authorization:

dication Name: Insulin: Admelog Humalog/L dication Name: Insulin: Admelog Humalog/L dite: Per Accompanying Insulin Dosing Tool ute: Pen/Syringe (Insulin dosing per card ch PUMP (All settings pre-programmed into pun InPen (All settings pre-programmed into app de: Breakfast: Prior to Immediately after Lunch: Prior to Immediately after Snack: Prior to Immediately after ential Side Effects: dent may self-carry insulin: Yes No S dication Name: Glucagon	nart  []scale InPen) np by parent) by parent)	
Ite:       Pen/Syringe (Insulin dosing percardch         PUMP (All settings pre-programmed into pun         InPen (All settings pre-programmed into app         e:       Breakfast:         Prior to       Immediately after         Lunch:       Prior to         InPerior to       Immediately after         Snack:       Prior to         Infection       Immediately after         Infection       Immediately after         Infection       Immediately after         Infection       Immediately after	np by parent) by parent)	
PUMP (All settings pre-programmed into pun     InPen (All settings pre-programmed into app e: Breakfast: Prior to Immediately after     Lunch: Prior to Immediately after     Snack: Prior to Immediately after ential Side Effects: dent may self-carry insulin: Yes No S	np by parent) by parent)	
☐ InPen (All settings pre-programmed into app e: Breakfast: ☐ Prior to ☐ Immediately after Lunch: ☐ Prior to ☐ Immediately after Snack: ☐ Prior to ☐ Immediately after ential Side Effects: dent may self-carry insulin: ☐ Yes ☐ No S	by parent)	
ie: Breakfast:       Prior to       Immediately after         Lunch:       Prior to       Immediately after         Snack:       Prior to       Immediately after         ential Side Effects:	,	
Lunch: Prior to Immediately after Snack: Prior to Immediately after ential Side Effects: dent may self-carry insulin: Yes No S	Student may self-administer insuli	
Snack: Prior to Immediately after ential Side Effects: dent may self-carry insulin: Yes No S	Student may self-administer insuli	
ential Side Effects: dent may self-carry insulin: Yes No S	Student may self-administer insuli	
dent may self-carry insulin: 🗌 Yes 🗌 No 🛛 S	Student may self-administer insuli	
	Student may self-administer insuli	
dication Name: Glucagon	•	n: 🗌 Yes 🔄 No
ute & Dose: 🗌 Injection, Glucagon/Glucagen/Gvoke		
	1.0 mg	
Auto-Injection, Gvoke HypoPen:	•	
	1mg/0.2mL	
Nasal, Baqsimi Glucagon Nasal Pov	•	
ne: When severe low glucose levels are suspected a with inability to safely swallow oral quick-acting g		izure, or extreme disorientation
ential Side Effects: Nausea, Vomiting, Rebound Hy	/perglycemia, Other:	
dent may self-carry Glucagon: 🗌 Yes 🛛 No		
ee attached supplemental MAA Form for additional m Diabetes Educator to Designed School Personnel is		provided by a RN, PA, physician, or
Signature:		Date:
(No stamped signature	es, please)	
Fitle:		NPI#:
	FAX:	
S	ignature:(No stamped signature tle:	iabetes Educator to Designed School Personnel is required. ignature: (No stamped signatures, please) tle: FAX:

I request Designated School Personnel to administer the medications as prescribed by the above prescriber. I certify that I have legal authority to consent to medical treatment for the student named above, including the administration of medications at school. I authorize the school nurse to communicate with the health care provider as allowed by HIPAA.

Parent/Guardian Name (please print): _	 
Parent/Guardian Signature::	 Date:

Reviewed by RN, PA, Physician, or Certified Diabetes Educator providing training to Designated School Personnel:

### **SECTION III - Responding to a Low Glucose Level (Hypoglycemia)**

Below are common symptoms that may be observed when glucose levels are low. <u>Reminder:</u> These symptoms can change and some students may not display any symptoms.

Parents may choose to circle their child's most common symptoms.

Symptoms of a Low Glucose Level (Hypoglycemia)		
Shaky Weak Sweaty Rapid heartbeat Dizzy Hungry Headache Lack of coordination Seizure Tiredness Loss of consciousness Pale Confusion Irritability/Personality changes Continuous Glucose Monitor (CGM) alarm/arrows Other:		
Actions for Treati	ng Hypoglycemia	
Treatment for Mild to Moderate Hypoglycemia	Treatment for Severe Hypoglycemia	
Notify School Nurse or Designated School         Personnel as soon as you observe symptoms.         If possible, check glucose level via finger stick.         Do NOT send student to office alone!         Treat for hypoglycemia if glucose level is:         less than or less than with symptoms.	Student is:         ✓       Unconscious         ✓       Having a seizure         ✓       Having difficulty swallowing         Follow Emergency Steps       1. Administer Glucagon	
WHEN IN DOUBT, ALWAYS TREAT FOR HYPOGLYCEMIA AS SPECIFIED BELOW.	<ol> <li>Call 9-1-1</li> <li>Activate MERT (Medical Emergency Response Team)</li> </ol>	
"Rule of 15"	Administer Glucagon	
<ul> <li>Treat with <u>15 grams</u> of quick-acting glucose (4 oz. juice or 3-4 glucose tabs) OR</li> <li>Treat with <u>30 grams</u> of quick-acting glucose (8 oz. juice or 6-8 glucose tabs) if glucose level is less than</li> <li>Wait 15 minutes. Recheck glucose level.</li> <li>Repeat quick-acting glucose treatment if glucose level is less than mg/dL.</li> <li>Contact the student's parents/guardians.</li> </ul> Then: <ul> <li>If an hour or more before next meal, give a snack of protein and complex carbohydrates</li> <li>If mealtime and no difficulty swallowing, monitor and allow student to eat lunch while waiting to recheck glucose level.</li> <li>Once glucose level is greater than and student has finished eating lunch, give insulin to cover meal carbs only.</li> </ul>	<ul> <li>✓ Stay with student, protect from injury, turn on side</li> <li>✓ Do not put anything into the student's mouth</li> <li>☐ Suspend or remove insulin pump (if worn)</li> <li>✓ Administer Glucagon Per MAA Form:</li> <li>☐ Injection, Glucagon/Glucagen/Gvoke PFS:</li> <li>☐ 0.5 mg</li> <li>☐ 1.0 mg</li> <li>☐ Auto-Injection, Gvoke HypoPen:</li> <li>☐ 0.5mg/0.1ml</li> <li>☐ 1mg/0.2ml</li> <li>☐ Nasal, Baqsimi Glucagon Nasal Powder:</li> <li>☐ 3mg</li> <li>☐ Implement Medical Emergency Response:</li> <li>✓ Take AED and any emergency medical supplies to location;</li> <li>✓ Inform Central Administration of Emergency;</li> <li>✓ Contact parents; Meet them in the parking lot;</li> <li>✓ Meet the ambulance/direct traffic;</li> <li>✓ Provide copy of student medical record to EMS;</li> <li>✓ Control the scene;</li> <li>✓ Document emergency and response on</li> </ul>	

Student Name: \_

## SECTION IV - Responding to High Glucose Levels (Hyperglycemia)

Below are common symptoms that may be observed when glucose levels are <u>high</u>. <u>Reminder</u>: These symptoms can change and some students may not display any symptoms.

Parents may choose to circle their child's most common symptoms.

Increased thirst       Increased urination       Tiredness       Increased appetite       Decreased appetite       Blurred Vision       Headache         Sweet, fruity breath       Dry, itchy skin       Achiness       Stomach pain/nausea/vomiting       Seizure       Loss of consciousness/coma         Continuous Glucose Monitor (CGM) alarm/arrows       Other:	Symptoms of a High Glucose Level (Hyperglycemia)		
Treatment for Hyperglycemia       Treatment for Hyperglycemia Emergency         Notify School Nurse or Designated School Personnel as soon as you observe symptoms.       Call 9-1-1 Activate Medical Emergency Response         Image: Some School Nurse or Designated School Personnel as soon as you observe symptoms.       Call 9-1-1 Activate Medical Emergency Response         Image: School Nurse or Designated School Personnel as soon as you observe symptoms.       Call 9-1-1 Activate Medical Emergency Response         Image: School Nurse or Designated School Personnel as soon as you observe symptoms.       Call 9-1-1 Activate Medical Emergency Response         Image: School Nurse or Designated School Personnel as soon as you observe symptoms.       Call 9-1-1 Activate Medical Emergency Response         Image: School Nurse or School Nurse or Designated School Insulin, offer water, return to normal routine if feeling well and no vomiting       Call 9-1-1 if severe symptoms are present. Severe symptoms may include:         Image: School Nurse or School Nurs	Increased thirst Increased urination Tiredness Increased Sweet, fruity breath Dry, itchy skin Achiness Stomach pai	appetite Decreased appetite Blurred Vision Headache	
Notify School Nurse or Designated School       Call 9-1-1         Personnel as soon as you observe symptoms.       Call 9-1-1         Activate Medical Emergency Response         Image: Strain Strain       Call 9-1-1         Activate Medical Emergency Response         Image: Strain Strain       Call 9-1-1         Image: Strain Strain       Severe symptoms may include:         Image: Strain Strain       Call 9-1-1         Image: Strain Strain       Severe symptoms may include:         Image: Strain Strain       Nausea/Repetitive Vomiting         Image: Strain Strain       Severe Strain         Image: Strain       Severe Strain	Actions for Treati	ng Hyperglycemia	
Personnel as soon as you observe symptoms.       Activate Medical Emergency Response         □ For glucose level less than 300:          ✓ If not mealtime – do not give correction dose of insulin, offer water, return to normal routine if feeling well          ✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)          ✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)          ✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)          ✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)          ✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)          ✓ Have student check ketones          Positive Ketones:          ✓ Call parent/guardian          • Trace or Small - attempt to flush, remain in school if feeling well and no vomiting          • Moderate or Large - parent pick-up immediately          ✓ Give 8-16 oz. of water hourly          ✓ Have student medical parent/guardian          • Trace or Small - attempt to flush, remain in school if feeling well and no vormiting          • Moderate or Large - parent pick-up immediately          ✓ Give 8-16 oz.	Treatment for Hyperglycemia	Treatment for Hyperglycemia Emergency	
<ul> <li>If not mealtime – do not give correction dose of insulin, offer water, return to normal routine if feeling well</li> <li>If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)</li> <li>For glucose level 300 or greater:         <ul> <li>If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)</li> <li>For glucose level 300 or greater:             <ul> <li>If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)</li> <li>Have student check ketones</li> <li>Implement Medical Emergency Response:</li> <li>Take AED and any emergency medical supplies to location;</li> <li>Inform Central Administration of Emergency;</li> <li>Contact parents; Meet them in the parking lot;</li> <li>Meet the ambulance/direct traffic;</li> <li>Provide copy of student medical record to</li> <li>Provide copy of student medical record to</li> </ul> </li> </ul> </li> </ul>	· · ·		
<ul> <li>✓ Recheck ketones at next urination</li> <li>✓ If on pump, check infusion set/pump site:         <ul> <li>Is tubing disconnected?</li> <li>Is there wetness around the pump site, etc.?</li> </ul> <ul> <li>✓ Negative Ketones:</li> <li>✓ If not mealtime - offer water, return to normal routine if feeling well</li> <li>If no ketone strips are available:</li> <li>✓ Treat as Positive Ketones</li> <li>✓ Request strips from family</li> </ul> </li> </ul>	<ul> <li>If not mealtime – do not give correction dose of insulin, offer water, return to normal routine if feeling well</li> <li>If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)</li> <li>For glucose level 300 or greater:         <ul> <li>If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)</li> <li>For glucose level 300 or greater:                 <ul></ul></li></ul></li></ul>	<ul> <li>Severe symptoms may include:</li> <li>Abdominal pain</li> <li>Nausea/Repetitive Vomiting</li> <li>Change in level of consciousness</li> <li>Lethargy</li> <li>Implement Medical Emergency Response:</li> <li>Take AED and any emergency medical supplies to location;</li> <li>Inform Central Administration of Emergency;</li> <li>Contact parents; Meet them in the parking lot;</li> <li>Meet the ambulance/direct traffic;</li> <li>Provide copy of student medical record to EMS;</li> <li>Control the scene;</li> <li>Document emergency and response on Emergency Response/Incident Report form;</li> <li>Conduct debriefing session of incident and</li> </ul>	

# To be completed by Trainer of Student-specific School Health (SSH) Team in collaboration with all SSH Team members.

## **SECTION IV - Food and Miscellaneous**

Snack daily at:	_ Snack as needed for low glucose level Allow unlimited access to food
Allow unlimited access to water	r bathroom 🔲 Have 15 grams of quick-acting glucose available at site of physical activity
For special occasions that invol	e food: 🗌 always contact parent for guidance <u>OR</u> 🗌 student can self-manage
Out of classroom, student will tr	vel with: 🗌 buddy 🔄 adult
	always <b>OR</b> when support is requested or is obviously needed
Fieldtrips - Student will be accord	panied by trained school personnel, unless parent volunteers to attend (parent attendance not require
Plan for access to food and app	opriate support during School Emergencies developed/implemented
Record all care provided/send c	cumentation home:  Weekly When requested by parent Other:
Location of Glucagon (Glucagon	Gvoke/Baqsimi): 🗌 In Office 📋 In Classroom 📋 With Student 📋 Other:
Location of Other Diabetes Supp	es (see attached list):  In Office In Classroom I With Student Other:
School Name:	Principal:
School Address:	

## SSH Team consists of:

Parent, Student, Designated School Personnel

## <u>AND</u>

RN, Physician, PA, or Certified Diabetes Educator (Trainer)

The following Designated School Personnel have received training to support implementation of this plan:

Name	Title	
Name	Title	
Training provided by:		