

Student Name: This	Plan expires June 30, 20
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#### School-based Medical Management Plan for the Student with Diabetes Mellitus

# To be completed by Parent/Guardian Student Name: Birthdate: Grade: Address: \_\_\_\_\_\_ Phone: (home) \_\_\_\_\_ (cell) \_\_\_\_\_ Mother/Guardian: Father/Guardian: \_\_\_\_\_ Phone: (home) \_\_\_\_\_ (cell) \_\_\_\_\_ Other Emergency Contact: \_\_\_\_\_ Phone: \_\_\_\_\_ Relationship: \_\_\_\_\_ Diabetes Health Care Provider: Phone: To be completed by Diabetes Team **SECTION I - Routine Management** Glucose Levels: Monitoring method: ☐ Continuous glucose monitor (CGM) Type \_\_\_\_\_\_ OR ☐ Finger Stick Preferred location: Classroom Office Where convenient Glucose check performed by: Student, Independently Student, Supervised OR Designated School Personnel Check prior to: ☐ Breakfast ☐ Snack ☐ Lunch ☐ Before PE/Recess ☐ Before leaving school ☐ Ensure that glucose level is above 100 before physical activity or boarding the bus ☐ Other: Always: Check when symptomatic Perform finger stick if symptoms do not match CGM values If glucose level is low (< \_\_\_\_ or < \_\_\_ with symptoms), see Section III, Low Glucose Level (Hypoglycemia) If glucose level is high (> \_\_\_\_\_), see Section IV, High Glucose Level (Hyperglycemia) Insulin Administration: (Type of Insulin per Medication Administration Authorization Form, see Section II) Preferred administration location: Classroom Office Where convenient Pen/Syringe - Dosing per: Card Chart Scale InPen\* PUMP\* \*All settings pre-programmed by parent **Breakfast:** ☐ Prior to **Lunch:** $\square$ Prior to Snack (carb coverage only): ☐ Prior to ☐ NA ☐ Immediately after ☐ Immediately after ☐ Immediately after Insulin dosage calculated by: Student, Independently Student, Supervised OR Designated School Personnel ☐ Student will determine all carb counts independently ☐ Family will provide carb counts to school staff daily For foods provided by school nutrition services, school staff will ensure student/family has access to carb counts Insulin administered by: Student, Independently Student, Supervised OR Designated School Personnel Adjustments to Insulin Dosing: Parents/Guardians have sufficient training and experience and are authorized by the prescriber to submit written requests to Designated School Personnel for insulin dosing adjustments within the following parameters: ☐ Yes ☐ No Adjust correction/sensitivity factor within the following range: 1 unit: to 1 unit: (Target Glucose: ) Yes No Adjust insulin-to-carbohydrate ratio within the following range: 1 unit: to 1 unit: ☐ Yes ☐ No Increase or decrease fixed insulin dose within the following range: +/- units of insulin. Designated School Personnel should contact provider if parents request insulin dosing adjustments > times/week. Written communication between Provider & Parent (e.g., emails, clinic visit summary, etc.) may be used to adjust insulin dosing

until updated Insulin Dosing Tool is received by the Designated School Personnel.



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## **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.

Presc	scriber's Authorization:			
Student	ent Name:	Date of Birth:	Grade:	
1. Medication Name: Insulin: Admelog Humalog/Lispro Novolog/Aspart Apidra Fiasp				
	Dose: Per Accompanying Insulin Dosing Tool			
	Route: Pen/Syringe (Insulin dosing per card chart	-		
	☐ PUMP (All settings pre-programmed into pump by parent)			
	☐ InPen (All settings pre-programmed into app by page 1)	arent)		
	Time: Breakfast: ☐ Prior to ☐ Immediately after			
Lunch: Prior to Immediately after				
	Snack: Prior to Immediately after			
	Potential Side Effects:			
		nt may self-administe	rinsulin: Yes No	
2.	. Medication Name: Glucagon Route & Dose:  Injection, Glucagon/Glucagen/Gvoke PFS	S:		
	☐ Auto-Injection, Gvoke HypoPen: ☐ 0.5mg	g/0.1mL		
	1mg/	0.2mL		
	Nasal, Baqsimi Glucagon Nasal Powder:	_ •		
	Time: When severe low glucose levels are suspected as inc with inability to safely swallow oral quick-acting gluco		ness, seizure, or extreme disorientation	
	Potential Side Effects: Nausea, Vomiting, Rebound Hypergl	ycemia, Other:		
	Student may self-carry Glucagon: Yes No			
	ease see attached supplemental MAA Form for additional medical principles and personnel is required.		training provided by a RN, PA, physician, or	
Prescrib	riber's Signature:		Date:	
	(No stamped signatures, ple	ase)		
Print Na	Name/Title:		NPI#:	
Address	ess:			
Phone:	e:	FAX:		
Понон	out/Cardian Atharination.			
	ent/Guardian Authorization:			
authority	est Designated School Personnel to administer the medications rity to consent to medical treatment for the student named above shool nurse to communicate with the health care provider as allow	e, including the administ		
Parent/0	nt/Guardian Name (please print):			
Parent/0	nt/Guardian Signature::		Date:	
Reviewe	wed by RN, PA, Physician, or Certified Diabetes Educator provide	ling training to Designat	ed School Personnel:	

Date

Signature/Title



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

Below are common symptoms that may be observed when glucose levels are <u>low</u>.

Reminder: 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:	Student is:  ✓ Unconscious  ✓ Having a seizure  ✓ Having difficulty swallowing  Follow Emergency Steps
less than or less than with symptoms.	1. Administer Glucagon
WHEN IN DOUBT, ALWAYS TREAT FOR HYPOGLYCEMIA AS SPECIFIED BELOW.	Call 9-1-1     Activate MERT (Medical Emergency     Response Team)
"Rule of 15"	Administer Glucagon
☐ Treat with 15 grams of quick-acting glucose (4 oz. juice or 3-4 glucose tabs)  OR ☐ Treat with 30 grams of quick-acting glucose (8 oz. juice or 6-8 glucose tabs) if glucose level is less than  Wait 15 minutes. Recheck glucose level.	☑ Stay with student, protect from injury, turn on side ☑ Do not put anything into the student's mouth ☐ Suspend or remove insulin pump (if worn) ☑ Administer Glucagon Per MAA Form: ☐ Injection, Glucagon/Glucagen/Gvoke PFS: ☐ 0.5 mg
	☐ 1.0 mg
Repeat quick-acting glucose treatment if glucose level is less than mg/dL.	☐ Auto-Injection, Gvoke HypoPen: ☐0.5mg/0.1ml
☐ Contact the student's parents/guardians.	☐ 1mg/0.2ml
	☐ Nasal, Baqsimi Glucagon Nasal Powder:
Then:	☐ 3mg
<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>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 response following the event.</li> </ul>



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

Below are common symptoms that may be observed when glucose levels are <u>high</u>.

Reminder: 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 High Glucose Level (Hyperglycemia)		
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:		
Actions for Treati	ng 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	
For glucose level less than 300:	☐ Call 9-1-1 if severe symptoms are present.	
✓ If not mealtime – do not give correction dose of insulin, offer water, return to normal routine if feeling well	Severe symptoms <b>may</b> include:  ✓ Abdominal pain	
✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)	<ul><li>✓ Nausea/Repetitive Vomiting</li><li>✓ Change in level of consciousness</li></ul>	
☐ For glucose level 300 or greater:	✓ Lethargy	
✓ If mealtime, give insulin as prescribed (see Section I, Routine Management, Insulin Administration)		
✓ Have student check ketones	☐ Implement Medical Emergency Response:	
<ul> <li>☐ Positive Ketones:</li> <li>✓ Call parent/guardian</li> <li>■ Trace or Small - attempt to flush, remain in school if feeling well and no vomiting</li> </ul>	✓ Take AED and any emergency medical supplies to location;	
	✓ Inform Central Administration of Emergency;	
	✓ Contact parents; Meet them in the parking lot;	
Moderate or Large - parent pick-up immediately  Cive 8.16.67, of water bourty.	✓ Meet the ambulance/direct traffic;	
<ul> <li>✓ Give 8-16 oz. of water hourly</li> <li>✓ No exercise, physical education, or recess</li> <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> </li> <li>Negative Ketones:</li> </ul>	<ul> <li>✓ Provide copy of student medical record to EMS;</li> </ul>	
	✓ Control the scene;	
	<ul> <li>✓ Document emergency and response on Emergency Response/Incident Report form;</li> </ul>	
	✓ Conduct debriefing session of incident and	
✓ If not mealtime - offer water, return to normal routine if feeling well	response following the event.	
If no ketone strips are available:		
✓ Treat as Positive Ketones		
✓ Request strips from family		

Parent/Guardian Signature (Void if not signed)

Date

Physician Signature

Date



MICHIGAN ASSOCIATION OF SCHOOL NURSES apacialists in school health	Student Name:	This Plan expires June 30, 20
=	oleted by Trainer of Student-speci nm members.	fic School Health (SSH) Team in collaboration with
SECTION IV	/ - Food and Miscellaneous	
☐ Snack daily a	at: Snack as needed for	or low glucose level
Allow unlimited	ed access to water or bathroom 🏻 🗎 Have 15 gr	ams of quick-acting glucose available at site of physical activity
☐ For special o	occasions that involve food: $\Box$ always contact p	arent for guidance OR student can self-manage
Out of classro	room, student will travel with: 🗌 buddy 🛛 adu	ılt
	always OR	when support is requested or is obviously needed
Fieldtrips - St	tudent will be accompanied by trained school pe	ersonnel, unless parent volunteers to attend (parent attendance not required)
☐ Plan for acce	ess to food and appropriate support during Scho	ol Emergencies developed/implemented
Record all ca	are provided/send documentation home:   Wee	ekly   When requested by parent  Other:
Location of Glu	ucagon (Glucagon/Gvoke/Baqsimi): 🗌 In Offic	ce 🗌 In Classroom 🔲 With Student 🔲 Other:
Location of Oth	ner Diabetes Supplies (see attached list): 🔲 l	n Office
School Name: _		Principal:
	SSH Te	am consists of:
	Parent, Student, De	esignated School Personnel
		AND
	RN, Physician, PA, or Ce	rtified Diabetes Educator (Trainer)
The following D	Designated School Personnel have received t	training to support implementation of this plan:
Name		Title
Training provid	led by:	
	Signature/Title	Date