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School

# pump management plan

# **Student details**

Name Grade / DOB Year

Place current photograph of student here

# Planning for events, camps and excursions

All planning should be undertaken in consultation with parents/carers.

Notify parents/carers as early as possible of upcoming events to ensure additional planning can be done.

The diabetes management and action plans are adjusted by student's parents/carers and the diabetes healthcare team depending on activity and duration of the event, camp or excursion.

## **Insulin administration**

An insulin pump continually delivers insulin and uses a glucose level and/or a carbohydrate amount when entered - to calculate and deliver a dose (bolus) of insulin.

Insulin pump management is required at school:

Yes	No			
Pump model	:			

Student can self-manage their insulin pump:

Yes Supervised No
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Nominated name/s of staff to supervise

The alternate staff supervisor is:

# **Key contact details**

Name		
	Alternate	
Phone	Phone	
Relationship		
Name		
	Alternate	
Phone	Phone	
Relationship		

### Diabetes health care team

Hospital/Clinic				
Phone number		 	 	
Endocrinologist / Specialist	,			
Diahetes				



Educator

# Glucose level checking

Type to be used	Finger prick /la	ncet				
	Continuous Glu	ıcose Monitor	ing			
	Flash Monitorir	ng				
ls student able to check t	their own glucos	e levels?	Yes	No		
Yes nominated staff member needs to:						
Remind	Observe	Assist		No assistance		
<b>No</b> , a nominated staff member needs to check glucose levels.						
Nominated staff name/s						
Glucose levels need to be	e checked: (Pleas	se select all th	nat apply)			
When student feel	s unwell	Prior to	o recess (	or snack		
Prior to lunch		When I	nypo sus	pected		
Prior to physical activity			Prior to exam/tests			
Other						

**Physical activity** 

All students should be encouraged to participate in physical activities, including students living with diabetes.

Some students will require a glucose check before sport.

Glucose check before sport Yes No

The students BGL needs to be above \_\_\_\_\_\_\_ before sport.

If the BGLs are between \_\_\_\_\_ and \_\_\_\_\_, student can participate immediately.

If below \_\_\_\_\_\_ student to have \_\_\_\_\_ of carbohydrate.

Check \_\_\_\_\_ minutes later and if within their target range then student can participate as per usual.

If above \_\_\_\_\_ refer to hyperglycaemia action plan

Check \_\_\_\_\_ minutes later and if within their target range then student can participate as per usual.

Physical education instructors and sports coaches must have a copy of the action plan and be able to recognise and assist with the treatment of low glucose levels.

During physical activity, pump is to be: On

ı

Off

# **Additional notes**

Additional glucose checks may be needed in addition to those scheduled if staff or the student are concerned about levels.

# Ketone level checking

Ketone level checking may be needed for some students if glucose levels are above target or they are unwell. Not all students will need ketone checks.

Ketone checks required: No Yes when glucose levels are > \_\_\_\_\_

Notify parents if ketone levels are > \_\_\_\_\_



# Roles and responsibilities agreement

### Parent/Guardian:

- Inform the school of the student's condition upon enrolment. If the student is already enrolled, they should inform the school as soon as possible after diagnosis
- Contribute to the development of the school-based diabetes management /action plans
- Ensure the school has the current diabetes management plan
- Provide all the equipment the student needs to be safely supported which may include medication, blood glucose meter with test strips, insulin pump consumables and hypo treatment foods/drinks
- Provide guidance and support to school staff when concerns or issues arise
- Provide consent for the school to contact the appropriately qualified health professionals about the student's condition

### The Student:

- Bring diabetes supplies to school and allowed to carry hypo treatment and BGL equipment with them at all times
- Be permitted to have immediate access to water by keeping a water bottle on their desk
- Be permitted to use the bathroom without restriction
- Have open communication with their teachers
- Notify their teachers when they are low or feel unwell
- Engage in glucose checks and insulin administration documented in this plan

### **Diabetes Healthcare Team:**

- Assist in developing the student's individual management plan
- Provide relevant contact details in case specific questions arise from parents/schools and Diabetes Australia

### **School Principals:**

- Co-ordinate a encouraging and safe and school environment that:
  - Recognises the student and their family are covered under the Disability Discrimination Act and Disability Standard of Education
  - Involve all students with health conditions in school activities
  - Support students who need supervision or assistance in administrating medication
  - Ensures this management plan is adhered to in the school setting
- Ensure that all staff, including casual staff, are aware of the signs and symptoms of low glucose levels and the location of medication including the hypo kit.
- Communicate with parent/carer and health care teams in regards to the student's diabetes management plan in an agreed manner

### **School Staff:**

- Have a comprehensive understanding of the requirements of the student with diabetes
- Support the student in the access and care of their diabetes devices, equipment and supplies
- Understand the signs and symptoms of a hypoglycaemic (hypo) and hyperglycaemic (hyper) episode
- Assist the student with diabetes if a hypo or hyper episode occurs and what treatment is needed according to the Action Plan
- Support the student in management of their condition when the student is unable to do so. This may include glucose checking and/or administrating insulin

Parent	Student	Healthcare Staff	Principal
Name	Name	Name	Name
Date	Date	Date	Date
Signed	Signed	Signed	Signed

australia

repeat fast acting carb

### Student **HYPO**GLYCAEMIA **HYPER**GLYCAEMIA, **HIGH** if Blood Glucose Level is above \_ **LOW** if Blood Glucose Level is below: (High BGLs are not uncommon) TREAT IMMEDIATELY DOB Grade Signs and symptoms Signs and symptoms Note: Symptoms may not always be obvious Note: Symptoms may not always be obvious Thirsty Needing the toilet **Key contact details** Pale Headache Poor concentration Drowsy Shaky / sweaty Drowsy Name Angry or irritable Angry or irritable Phone Relationship Name DO NOT LEAVE STUDENT UNATTENDED DO NOT DELAY TREATMENT Student well Phone Re-check BGL in 2 hours Relationship Student conscious & **Student unconscious** cooperative or drowsy **Insulin Pump Management** risk of choking or unable to swallow able to eat/drink hypo treatment Student can push buttons independently **Encourage student to** drink water and Yes With Supervision Nο return to class. Allow extra toilet Give fast acting carbs First aid privileges. as listed below Place student on their Staff supervisor/s side and stay with the studént Routine glucose level checking times In 2 hours, if BGL still above key contacts for advice **CALL AN** Finger Prick/ Continuous Flash **AMBULANCE** Lancet Glucose Monitoring **DIAL 000** Monitoring Clinic: Recheck BGL When feels unwell Prior to recess/snack after mins Clinic contact: Prior to lunch When hypo suspected **Contact parent** If level is below

Student unwell

e.g. vomiting

**Check ketones** 

Call key contact(s) to collect student ASAP

call

No

Contact No:

Yes (refer to plan)

Prior to exam/tests

Prior to physical activity

or quardian

when safe to do so