



# **TYPE 1 DIABETES**

# **EMERGENCY RESPONSE PLAN**

### **INSULIN INJECTION**

	Student Name:
•	Date of Birth:/ Class:
	EMERGENCY CONTACTS
-UDEN <sup>T</sup>	Parent A:
STUDENT PHOTO	PH:
PHO	Parent B:
	PH:
	Diabetes Educator:
	PH:
I hereby authorise medications and trea as consented by the parent/ guardian/ p	tments specified on this plan to be administered according to the plan, patient.
Doctor:	
Signature/s:	Date:/

### **BLOOD GLUCOSE LEVELS**



# 4-8mmol/l = TARGET RANGE

Perfect for optimal school performance, concentration, learning and memory.



Under 4mmol/l = LOW Follow HYPO management procedure.





Over 8mmol/I = HIGH Follow HYPER management procedure.

## Low Glucose (HYPO) Management

(Blood glucose under 4mmol/l or symptomatic)

NEEDS IMMEDIATE ACTION, MUST BE ATTENDED BY AN ADULT UNTIL RECOVERY.

SYMPTOMS: drowsy, sweaty, shaky, irritable, headache, poor concentration

#### TREATMENT:

- 1: If blood glucose is **between 3 and 4mmol/I**, give rapidly acting carbohydrate (ISPAD recommended amount 0.15g/kg. Juice \_\_\_\_\_ ml (preferred) or \_\_\_\_\_ X \_
- 2: If blood glucose is under 3mmol/l, give rapidly acting carbohydrate (ISPAD recommended amount 0.3q/kg. Juice \_\_\_\_\_ ml (preferred) or \_\_\_\_\_
- 3: DO NOT OVERTREAT and DO NOT GIVE INSULIN BOLUS
- 4: Re-test blood glucose in 15 minutes
- 5: If blood glucose is still under 4mmol/l, repeat above treatment.
- **6:** If the student is symptomatic for low blood glucose but CGM reading is in target range, MUST check finger-prick blood glucose (hands washed). This should NOT delay treatment.

# Severe Low Glucose (HYPO) (Child unconscious or fitting)

While a coma and convulsion is very uncommon, it can occur if hypoglycemia is prolonged and severe (blood glucose less than 2 mmol/l for at least 30 minutes) and not treated properly

- 1: Place child on their side in coma position
- 2: Follow Airway Breathing Circulation First Aid Rules
- 3: Administer Glucagon if prescribed
- 4: Call ambulance 000
- 5: Notify parents. If unable to contact parents, notify diabetes team member

DO NOT attempt to insert anything into the mouth, cheek or gums

# High Glucose (HYPER) Management (Blood glucose over 8 mmol/l)

High bood glucose is usually caused by lack of insulin. This may be because of inadequate delivery (failure to inject) or insufficient / no insulin administration with food or drink. Blood glucose is also increased by stress, excitement or illness. Insulin administration, according to Individual Medical Orders, is required to correct glucose levels over 8mmol/l.

- If the student is UNWELL, nauseated and/or vomiting, notify parents IMMEDIATELY.
  If unable to contact parents, notify the diabetes team immediately. THIS MAY BE LIFE
  THREATENING!! NEVER ASSUME the cause of vomiting until the student's diabetes has been assessed by a parent / medically qualified person.
- If the student appears WELL
  - 1. Take recent history of food intake or insulin usage
  - 2: Continue with classroom activities DO NOT SEND HOME OR TO SICK BAY
  - 3: MUST test blood glucose again in 2 hours. If still over 8 mmol/l refer to student's individual diabetes medical orders for parental and medical instructions.