

Early childhood education and care setting

2016 Diabetes Management Plan

Multiple daily injections

[to be used in conjunction with Action Plan]

Name of child: _____ Date of birth: _____
First name (please print) Family name (please print)

Name of centre: _____ Age : _____

This plan should be reviewed and updated at least once per year

Emergency management

Please see the Diabetes Action Plan as to the treatment of severe hypoglycaemia (hypo). The child should not be left unattended.

DO NOT attempt to give anything by mouth or rub anything onto the gums as this may lead to choking.

If the centre is located more than 30mins from reliable ambulance service, then staff should discuss Glucagon training with the child's diabetes health team

If the child has high blood glucose levels please refer to the Diabetes Action Plan.

Insulin administration

The child is on four or more injections of insulin per day.

- The child requires an injection of insulin at the centre
- Before breakfast
 Before lunch
 Before evening meal

Nominated adult needs to assist with injection

Nominated adult needs to administer injection
(Dose as per additional documentation provided)

Name of adult assisting with /administering injections: _____

Type of injection device: Pen Syringe

The location in the centre where the injection is to be undertaken: _____

Refer to Department of Education and Training (DET) and/or centre policy regarding sharps management and disposal

Blood glucose monitoring

Is the child able to perform their own blood glucose monitoring? Yes
No

If yes, the nominated adult needs to: remind
observe
assist

If no, a nominated adult needs to do the check:

Name of adult assisting with /checking BGLs: _____

Target range for blood glucose levels (BGLs): 4-8 mmol/L

BGL results outside of this are not uncommon

Further action is required if BGL is <4.0mmol/L or >15.0mmol/L. [Refer to Diabetes Action Plan]

Times to check BGLs

(tick all those that apply)

Anytime, anywhere	<input type="checkbox"/>	<p>PLEASE NOTE:</p> <p>Blood glucose checking should not be restricted to the sick bay.</p> <p>Checking should be available where the child is (in the classroom), whenever needed.</p>
Prior to morning snack	<input type="checkbox"/>	
Prior to lunch	<input type="checkbox"/>	
Anytime hypo suspected	<input type="checkbox"/>	
Prior to planned activity	<input type="checkbox"/>	
When feeling unwell	<input type="checkbox"/>	
Other routine times	<input type="checkbox"/>	
Other routine times please specify →	<input type="checkbox"/>	

Blood glucose ranges will vary day to day for the individual with diabetes and will be dependent on a number of factors such as:

<ul style="list-style-type: none"> • Insulin • Age • Type / quantity of food • Illness/ infection 	<ul style="list-style-type: none"> • Stress • Growth spurts • Level of activity
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Parent / guardian will determine insulin doses and any adjustments that need to be made

Hypo treatments to be used

- All hypo treatment foods should be provided by parent / guardian
- Ideally, packaging should be in serve size bags or containers
- Please use the items provided as listed below

Fast acting carbs	Sustaining carbs

- If the above options are not available for some reason, use any alternative hypo treatment – e.g. lemonade, jelly beans

Eating and drinking

- The child can eat all usual meals/snacks at the centre
- Younger children will require supervision to ensure all food is eaten
- The child should not exchange meals with another child
- Seek parent/guardian advice regarding appropriate foods for parties/celebrations that are occurring whilst in your care
- Allow access to drinking water and toilet at all times (high blood glucose levels can cause increased thirst and urination)
- Does the child have **coeliac disease**:
No
Yes Seek parent/guardian advice regarding appropriate foods and hypo treatments
Seek parent/guardian advice regarding play mediums that may contain gluten (eg play dough, cloud dough)

Physical activity, active outdoor play and swimming

- Physical activity usually **lowers** blood glucose levels. The drop in blood glucose may be immediate or delayed as much as 12-24 hours.
- The child will require an extra serve of sustaining carbohydrate food before every 30 minutes of planned physical activity or active outdoor play.
- Some types of 'play' may or may not need activity carb – check with parents if unsure
- Check blood ketones if BGL > 15.0 mmol/L and vigorous activity planned
- Vigorous activity should not be undertaken if BGL >15.0mmol/L **and** blood ketones >1.0mmol/L.
- A blood glucose meter and hypo treatment should always be available. If a hypo does occur, (BGL <4.0mmol/L) treat as per action plan.
- **Prior to swimming, 1 serve of fast acting carb needs to be eaten before every 30 mins of swimming activity**

Excursions

It is important to plan ahead for extracurricular activities and consider the following:

- Ensure BG meter, blood glucose strips, blood ketone strips, hypo and activity food are readily accessible during the excursion day – **DON'T FORGET** the insulin pen
- Diabetes care is carried out as usual during excursions off-site centre premises
- Always have extra hypo treatment available
- Permission maybe required to eat on bus – inform bus company in advance
- Staff /parents/guardians to collaborate and plan well in advance of the activity
- Additional supervision will be required for swimming and other sporting activities (especially for younger children/students) either by a 'buddy' teacher or parent/guardian
- Investigate local medical services.

Extra supplies provided for diabetes care at the centre

- Insulin and syringes/pens/pen needles
- Finger prick device
- Blood glucose meter
- Blood glucose strips
- Blood ketone strips
- Urine ketone strips
- Hypo food
- Sport/activity food

(this may be a preferred option for some families – if urine ketone test is moderate or large, then a blood ketone check MUST be done promptly)

Agreements

I have read, understood and agree with this plan. I give consent to the centre to communicate with the treating team about my child's diabetes management at the centre.

Parent/Guardian

Signature _____ Date _____
First name (please print) Family name (please print)

RN (Credentialled) Diabetes Nurse Educator

Signature _____ Date _____
First name (please print) Family name (please print)

Centre Representative

Name: _____
First name (please print) Family name (please print)

Role: Manager Supervisor Other _____
(please specify)

Signature _____ Date _____