

Management of Diabetes at School and School Events - page 2

Madison Clinic for Pediatric Diabetes

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This plan should be used for one calendar year beginning (date): _____

Check Blood Glucose (BG)

- At designated times per individual plan
- If child complains of signs/symptoms of hypoglycemia or hyperglycemia
- If staff observes signs/symptoms of hypoglycemia or hyperglycemia

Name: _____
 DOB: _____
 School: _____
 School Fax: _____

Note: BG are measured in mg/dL

Hypo BG under 70 (or as noted on page 1)
Adult should stay with child until BG over 100 mg/dL

- Unable to swallow
- Combative
- Unconscious

- Able to swallow
- Cooperative

Follow these steps, in order:

1. Give 0.5 mg Glucagon by intramuscular injection.
2. Turn child on their side.
3. Send someone else to call 911 and the child's guardian.
4. After paramedics arrive and are caring for the child, call us for advice: 415-514-6234

- Give 15 grams of fast-acting carbohydrate (such as 4 oz of juice, 3-4 glucose tablets)
- Recheck BG in 15 minutes

BG under 100 mg/dL

BG 100 mg/dL or over

- Unable to swallow
- Combative

- Able to swallow
- Cooperative

- Child may return to class, activity, etc.
- Notify guardian of low BG.

- Give 15 grams of fast-acting carbs
- Recheck BG in 15 minutes

- If BG is 100 mg/dl or over, then child may return to class and normal activity. Notify guardian of low BG.
 - If BG still under 100 mg/dL after 2 treatments of 15 grams fast-acting carbs, treat with another 15 grams of fast-acting carbs, send someone to call us for advice: 415-514-6234 Then call child's guardian.

BG in target
 (above hypo and below hyper values)
 Continue usual activities and care per school plan/504 plan.

Hyper BG over 300 (or as noted on page 1)
Note: If child is using an insulin pump, follow separate decision tree for: **Treating High BG When Using an Insulin Pump** (over)

Check for Ketones

If ketones are:
 • Negative
 • Trace
 • Small
or
 Blood ketones 0-1.4 mmol/L

If ketones are:
 • Moderate
 • Large
or
 Blood ketones 1.5 mmol/L or higher

- Give insulin as indicated per individual plan
- Encourage water
- Allow bathroom access
- If not feeling ill; OK to stay in school.
- If feeling ill call guardian
- Notify guardian of high BG
- Recheck BG per usual schedule.

1. Give insulin as indicated per school plan/504 plan.
 2. Contact guardian to pick up child.
 3. Call us for advice: 415-514-6234
- Encourage water
 - Allow bathroom access
 - Discourage carbohydrate foods
 - Do not allow exercise

Hypoglycemia: Signs & Symptoms of a Low Blood Glucose

Can include: shakiness, nervousness, sweating, irritability, sadness, anger, impatience, chills and cold sweat, fast heartbeat, light-headedness or dizziness, hunger, drowsiness, stubbornness or combativeness, lack of coordination, blurred vision, nausea, tingling or numbness of lips or tongue, headache, strange behavior, confusion, personality change, passing out, or _____

Hyperglycemia: Signs & Symptoms of a High Blood Glucose

Can include: nausea, vomiting, stomach pain, fruity-smelling breath, lack of appetite, frequent urination, extreme thirst, weakness, blurry vision, warm or flushed skin, drowsiness, breathing problems, unconsciousness or _____