SECTION A, PAGE 1: PEDIATRIC HYPOGLYCEMIA MANAGEMENT ALGORITHM FOR PATIENTS WITH DIABETES

NOT FOR USE FOR HYPOGLYCEMIA TREATMENT IN INFANTS <1 MONTH OF AGE



SECTION A, PAGE 2: PEDIATRIC HYPOGLYCEMIA MANAGEMENT ALGORITHM FOR PATIENTS WITH DIABETES

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SECTION B, PAGE 3: ONGOING MANAGEMENT OF PATIENTS WITH DIABETES, POST HYPOGLYCEMIA TREATMENT

(NOTE: Blood glucose must be ≥4.0 mmol/L)



Re-check blood glucose 2 hours post hypoglycemia treatment, to ensure it remains ≥4.0 mmol/L
If <4.0 mmol/L, initiate appropriate hypoglycemia algorithm (SECTION A) and call MD
If ≥4.0 mmol/L, check blood glucose before next meal/snack, bedtime, or as per MD's orders

Review possible causes of hypoglycemia and discuss with MD/care team. Institute prevention measures as appropriate.

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GLUCAGON Reference Guide

1. Glucagon Packaging

Inside the box is:

- 1 mg vial of powder
- a syringe with 1 mL of diluent





2. Reconstitution

Add the entire syringe of diluent to the vial of powder to get:

1 mg of glucagon

per mL



3. Vial Dosage

After mixing, EACH vial contains: 1 mg/1 mL of glucagon

NOTE Ignore the term "1 unit" specified on the vial as this is <u>different</u> from the units marked on <u>insulin syringes</u>





An insulin syringe should be used to properly measure <u>subcutaneous</u> doses less than 0.25 mg.

1 mg glucagon = 1 mL = 100 units on insulin syringe

Therefore,

0.01 mg glucagon = 0.01 mL = 1 unit on insulin syringe



4b. Syringe/Route for glucagon IM doses 0.25 mg, 0.5 mg or 1 mg

Use empty diluent syringe to measure and draw up the appropriate dose to the respective markings on syringe. The 0.25 mg dose may be approximated half-way to the 0.5 mg line on the syringe.

