

Glucagon admin

Glucagon

Indications (check all that apply):

- Pt with altered LOC
- Known, or suspected, hx of diabetes
- Blood sugar below 80
- S&S shock: heart rate > 110; weakness; trembling; sleepiness; anxiety; rapid, shallow resps; seizure; coma

Contraindications:

Allergy or known hypersensitivity to glucagon

Required documentation:

Vitals before admin

LOC

Med admin time, dose, site

Any change in pt's status 5–10 mins after med admin

Dose:

Adult: 1 mg (whole syringe) IM

Peds (under 44 lb): 0.5 mg (1/2 syringe) IM

Administration:

Push fluid into dry powder, shake vigorously to mix med (med should appear clear)

Push 1 mg of air into med; then draw out 1+ mg of fluid for injection

Remove air bubbles & excess med from syringe

Assure needle is not bent!

Alcohol swipe area before injection

Inject proper dose; dispose of needle, syringe, and vials in sharps container

Actions:

Converts stored glycogen to glucose

Side effects:

Nausea, vomiting

Dizziness

Documentation:

1. O₂ at 12–15 L/m; time: _____
2. Vitals w/O₂ sats: _____
3. Pt history: _____

4. Pt allergies: _____
5. Blood sugar reading, time: _____

If blood sugar (BS) < 80, pt able to swallow:

Glucose administration:

1. Glucose 15 gm; time: _____
2. Vitals w/O₂ sats, time: _____
3. Repeat BS after 10 mins: _____

4. Vitals w/O₂ sats, time: _____

If blood sugar < 80, pt unable to swallow:

Glucagon administration:

1. Glucagon 1 mg admin; time: _____
2. Vitals w/O₂ sats, time: _____
3. Repeat BS after 10 mins: _____

4. Vitals w/O₂ sats, time: _____