



BEAT

DIABETES

Manual

August 2008

Revised September 2010
Section 7/DMAF

Revised June 2011
DMAF

Revised June 2013 – Sections 8 and 12

* Revised annually with current DMAF

Section 4: Signs, Symptoms, and Treatment of Severe Hypoglycemia



Symptoms

- Seizure
- Unresponsive
- Unconscious
- Conscious, but unable to take po



Treatment

Medical Emergency: **CALL 911**

Glucagon IM or subQ

___ mg (usually 1.0 or 0.5 mg) as per the Diabetes Management Form

Give **EVEN** when blood sugar is unknown

GLUCAGON ADMINISTRATION PREPARATION

- ♦ Flip cap off vial (glass bottle) of glucagon dry powder.
- ♦ Remove hard plastic cap and grey rubber cap from syringe.



MIXING SOLUTION

- ♦ Insert needle through rubber stopper on vial of glucagon and inject entire contents of syringe into vial of powder.
- ♦ Without removing the syringe, hold syringe and vial in one hand and gently shake until all powder is dissolved and solution is clear.



WITHDRAWING SOLUTION

- ♦ Inspect. Solution must be clear and colorless.
- ♦ Slowly withdraw the solution from the vial into the syringe



INJECTING

- ♦ Side effects: nausea, vomiting, rash, itching. Turn student onto left side to prevent aspiration.
- ♦ Pinch the skin at the site of injection, hold syringe like a pen and quickly insert needle at a 90°; then inject glucagon solution.
- ♦ Withdraw needle, then apply light pressure at injection site. Discard needle into a sharps container.
- ♦ Do not recap needle.

