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.