Procedure for Glucagon Administration

To prepare glucagon for injection:

1. Locate emergency kit.
2. Remove the flip-off top from the powdered glucagon vial.
3. Remove needle cover from the syringe filled with diluting fluid. Insert needle into the powdered glucagon vial. Push the needle plunger to inject the entire liquid solution into the powdered vial.
4. Without removing the needle from the vial, gently swirl or roll to mix the powder. The powder should completely dissolve and the solution should be clear and colorless.
5. Hold vial upside down and draw up prescribed amount of medication into the syringe.
   
   **Note:** If the dose given is to a child over 44 pounds, the entire solution (1mg) would usually be given. For a smaller child less than 44 pounds, ½ the solution would usually be used (0.5mg). Check orders to verify dose.
6. Withdraw needle from vial and hold syringe upright. Gently push up plunger to remove any excess air from syringe.
   
   ⇒ For subcutaneous injection only: Pinch skin/tissue and insert needle.
   ⇒ For intramuscular injection: Insert needle straight into tissue at a 90 degree angle.
8. Withdraw needle and apply light pressure at the injection site.
9. Dispose of sharps in container.
10. Turn child on their side.

Information adapted from the Oregon Health Authority: Public Health Division and the Memorial Sloan Kettering Cancer Division