OMNITROPE
Subcutaneous or Intramuscular

****Medication is very temperature sensitive, keep refrigerated at all times whether mixed or not. Take the medication out of the fridge 20 - 30 minutes before proceeding with the injection to allow the medication to come to room temperature.****

1. **Gather equipment:**
   - Medication vials
   - Diluent vial
   - 3ml syringe with attached 22 gauge 1½ inch needle (used to mix medication) 1ml insulin syringe
   - 27 gauge ½ inch needle (subcutaneous injection) or 22-27G 1 – 1 ½ in needle (intramuscular injection)
   - Alcohol wipes

2. **Mixing instructions:**
   a. Five (5) Day Therapy (two (2) vials of medication) 5.8mg Vial – A total of 8.8mg in a 5 day period
      i. Remove 1.14ml of liquid from the diluent vial, and inject into one (1) powder vial using the 3ml syringe with attached 22 gauge 1½ inch needle. Roll between the palms of your hands (do not shake). Remove syringe and needle; discard in a biohazard container.
      ii. Attach appropriate needle (depending on injection type) onto 1ml insulin syringe.
      iii. Insert needle into medication vial. Draw up 0.35ml into syringe. Remove needle, and follow instructions for injection type) subcutaneous or intramuscular).
      iv. Each vial will provide three (3) doses of medication.
   b. Ten (10) Day Therapy (three (3) vials of medication)
      i. Remove 1.14ml of liquid from the diluent vial and inject into one powder vial using the 3ml syringe with attached 22 gauge 1½ inch needle. Roll between the palms of your hands (do not shake). Remove syringe and needle, discard in a biohazard container.
      ii. Attach appropriate needle (depending on injection type) onto 1ml insulin syringe.
      iii. Insert needle into medication vial. Draw up 0.35ml into syringe. Remove needle, and follow instructions for injection type) subcutaneous or intramuscular).
      iv. Each vial will provide three (3) doses of medication. Save remainder of medication in each vial, and combine for final injection (last injection will be approximately 0.27ml).

Subcutaneous Injection:

1. Attach 27G ½ in needle to syringe. Gently tap syringe if any air bubbles are present. Slowly push on the plunger to remove any air/bubbles out the tip of the needle. Once you see a drop or 2 of liquid come out the needle, the air/bubble is gone.
2. Choose site for injection in lower abdomen. Remember to alternate sites for each injection. Clean the site with an alcohol swab in a bull's-eye motion from center outward.

3. Gently “pinch up” a two-inch fold of skin.
4. Insert needle into the skin with one quick motion at a 45 – 90 degree angle.
5. Anchor syringe with your hand while releasing the other.
6. Push plunger slowly.
7. Pull needle straight out of the skin, wipe gently with a gauze pad, and apply a Band-Aid if needed.
8. Always dispose of needles safely into a biohazard container. **DO NOT** recap needles after injection.

Intramuscular Injection:

1. Attach 22-27G 1 – 1 ½ in needle to syringe. Gently tap syringe, and push air bubbles out the needle.
2. Choose site for injection in the upper outer quadrant of the buttocks. Remember to alternate sites for each injection. Clean the site with an alcohol swab in a bull’s-eye motion from center outward.
3. Hold skin taut, and insert needle with one quick motion at a 90 degree angle.
4. Push plunger slowly to inject all medication.
5. Pull needle straight out of the skin, wipe gently with a gauze pad, and apply a Band-Aid if needed.
6. Always dispose of needles safely into a biohazard container. **DO NOT** recap needles after injection.