

BOSTON I V F

HCG 10,000 units (Dispensed as two 5,000 unit HCG vials)

It is necessary to take 10,000 units of HCG as your trigger shot. Currently the HCG powder is being dispensed by the pharmacy as two vials each containing 5,000 units of HCG powder. These instructions will guide you how to mix these together so you will be administering one shot containing 10,000 units of HCG mixed with 1cc (or 1mL) sodium chloride.

Remove the medication from the boxes provided. Each box contains 1 vial of diluent (sodium chloride) and 1 vial containing 5,000 units of HCG powder. You will only need to use ONE vial of diluent and TWO vials of HCG 5,000 units. The remaining vial of liquid can be discarded.

Flip plastic caps off the three vials (one diluent and two powders)

Clean the rubber stoppers of vials with alcohol

Using a 3cc syringe with a 1 ½" needle (make sure the needle is on securely)

Pull the plunger back to the 1cc mark (the top ring of the black piece should be at the long line at the number 1, the needle should be pointed up)

Carefully remove the cap from the needle

Insert the needle through the rubber stopper of the vial of diluent

Invert the vial and pull the tip of your needle down close to the rubber stopper

Push on the plunger injecting 1cc of air into the vial of diluent (to break the vacuum)

Withdraw 1cc of diluent by letting go and then pulling back on the plunger

Pull back past the 1cc mark then push back up to the 1cc mark (vials contain more than 1cc of diluent)

Remove the needle from the vial

Inject 1cc of diluent into the vial containing 5,000 units of HCG powder, if it does not dissolve instantly, swirl (don't shake) the contents

Invert the vial, withdraw all of the liquid (make sure the tip of your needle is as close as possible to the rubber stopper, you should be able to visualize the tip of the needle through the break in the rubber stopper)

Withdraw all of the liquid back into the 3cc syringe.

Inject this mixture in to the second vial containing 5,000 units of HCG powder, if it does not dissolve instantly, swirl (don't shake) the contents

Invert the vial, withdraw all of the liquid (make sure the tip of your needle is as close as possible to the rubber stopper, you should be able to visualize the tip of the needle through the break in the rubber stopper)

Withdraw all of the liquid back into the 3cc syringe. This now contains 10,000 units of HCG and 1cc of diluent and is ready to inject.

Remove the needle from the vial; hold the syringe with the needle pointing up

Pull back on the plunger to clear the needle of any liquid

Remove the 1 ½" needle and replace it with a ½" needle

With the needle pointing up, gently press on the plunger until a drop appears at the tip of the needle

Tap on syringe barrel to allow air bubbles to rise to top (needle-end) of syringe, and gently press plunger to expel them. (Tap and expel out what you can and do not worry about the rest, they will not hurt you)

Inject subcutaneously into the fatty tissue

Cleanse the area approximately 2 inches on either side of the navel with alcohol, let the alcohol dry (do not blow on it)

Take a pinch of fatty tissue

Hold the syringe like a pencil or a dart, the needle should be approximately 1 inch away from the skin, insert the needle quickly into skin (not hard but quick)

Let go of the pinch and inject the medication (it does not matter how quickly you inject the medication)

Remove the needle and place entire syringe into a sharps container

If you have any questions please contact Patient Educational Services at 781-434-6524

