

# HCG Injection Instructions - Fill Syringe to .17ml (17 mark)

## Subcutaneous Injection

### Definition

The subcutaneous injection is an injection of a solution immediately beneath the skin. It is an efficient route of administering many medications, among them insulin and hcg(human chorionic gonadotropin). It is also referred to as a SC, SQ or subQ injection.

### Precautions

Do not inject into an area where there is pain or tenderness. Do not inject in same place with every



injection.

### Technique

Carefully remove the injection supplies that have been provided by DP Injectables. Place the correct vial and injection supplies on a clean dry surface. This should include the vial, alcohol prep pads, sterile gauze, syringe, SC needle and bandaid. Wash hands and the area to be injected well and dry with a clean dry cloth. Carefully remove the top of vial, or if using a multiple use vial, use the alcohol prep pad to clean the rubber top of the vial very well. Remove the needle cap. Pull the plunger back so there is a small amount of air in the chamber. Hold the vial in one hand, and carefully push needle into rubber top with the other hand. Turn vial upside down and push the air into the vial. Then, pull the plunger back until the correct amount of solution is in the syringe. Remove the needle from the vial. Clear air from syringe by pointing needle up and pushing until air is evacuated. Be sure to keep needle surface away from any non sterile surface. Open the second alcohol prep pad, and vigorously clean the area of the body to be injected. Hold the syringe with your dominant hand and pinch the loose skin where you want to inject with the non-dominant hand. Carefully thrust the syringe with SC needle into the pinched skin at a 45 or 90 degree angle. Holding the syringe with one hand, gently pull back on the plunger. If no blood enters the syringe, then it is safe to inject the solution. If a flash of blood is seen, then the needle may be in a small vein. Remove the needle and discard. Replace with a new sterile needle. Inject slowly and steadily until desired amount has been

given. Remove needle, carefully recap the needle and discard into waste container provided. Hold gauze over injection site until dry, and place bandaid over injection site.

## **Post Procedure**

It is extremely uncommon to experience anything more than mild tenderness at the site of injection immediately after the procedure, if the instructions were followed closely. Pressure with a sterile gauze should eliminate any oozing. If the site is more than just tender to touch, apply an ice pack to the area for 10-15 minutes.