

# JOB AIDS FOR IMPLANTS

## Steps in implant insertion

- Assess client (Medical Eligibility criteria)
- Ensure time of insertion is appropriate
- Prepare for insertion (Equipment and supplies required)
  - Examination table for the woman to lie on
  - Arm support
  - Soap
  - Water
  - Implants
  - Inserter for Jadelle
  - Antiseptic solution
  - Syringes and needles
  - Local anesthesia (1% concentration without Epinephrine)
  - Cotton swabs
  - Gauze dressings
  - Band Aid/Plaster
  - Gloves
  - Drapers
  - Epinephrine for anaphylactic shock
- General procedure
  - Explain the procedure
  - Ask client to wash hand with soap and water (less used arm) and rinse thoroughly
  - Position the arm
  - Place a clean or dry cloth under her arm
- Determine insertion area( 8 cms above the elbow fold)
- Prepare the instruments
- Carefully open the sterile pack containing the rod(s) into a sterile tray/bowl.
- Wash hands thoroughly with soap and water
- Put on sterile/high level disinfected gloves.
- Arrange instruments and supplies so that they are easily accessible (Separate rods if stuck together in case of Jadelle).

- Apply antiseptic solution to the insertion area and clean using circular movements
- Put a drape
- Apply local anesthesia (2mls for Jadelle and 1 ml for Implanon)
- Inject a small amount of anesthesia first to raise a small wheal under the skin before advancing it for about 5 cms. Pull back on the plunger to ensure you are not in the blood vessel Inject the drug as you withdraw.
- Dispose the used needle and syringe in the safety box.
- Check whether the anesthesia has worked.
- Insert the trocar and plunger at about 45 degrees angle
- The bevel of the trocar should face upwards. Move the trocar forward while tinting the skin until the last mark nearest the hub is reached.
- **For Jadelle**
  - Remove the plunger and load the first rod into the trocar
  - Use the plunger to gently advance the rod towards the tip of the trocar until you feel the resistance (**never force the plunger**)
  - Stabilize the plunger and with the thumb and fore finger slide the barrel of the trocar back until the mark nearest the tip is visible. The hub should touch the handle of the plunger and the rod should be lying beneath the skin
  - Without completely removing the trocar. Rotate the trocar and insert the second rod following the same procedure
  - Ensure both rods are placed correctly before withdrawing the trocar.
  - Press down on the insertion area to stop bleeding.
  - Clean the area and apply the band aid.
  - Remove gloves and dispose properly
  - Wash hands with soap and water
  - Document on the client's records/register
- Give post insertion instructions.
  - To keep the insertion site dry and clean at least for 48 hours
  - Leave the band aid or plaster on for 5 days
  - It is normal for bruising, swelling or tenderness at the insertion site for a few days
  - Avoid bumping the area, carrying heavy loads or applying unusual pressure to the site. Routine work can be immediately.
  - If the insertion site becomes inflamed (red with increased heat or tenderness) or there is pus, return to the clinic.
  - Implants are effective within 24 hours after insertion
  - Return to the clinic immediately if has any danger sign