



Intradermal Injection Application Skills

Aim: At the end of this practice, the participant will be able to perform intradermal injection easily without harming the patient.

Tools: Medicine, antiseptic solution (alcohol, baticon, etc.), cotton or sterile sponge, disposable sterile insulin/tuberculin syringe, non-sterile gloves, tray, pen

STEPS

1. Hand washing (See Hand washing skills)
2. Check the materials (expiry date of the drug, color, appropriate temperature, is it the right drug, sterility of the syringe) and draw the drug into the syringe
3. Identifying the right patient, explaining the procedure to the patient
4. Positioning the patient appropriately
5. Opening the injection site:
 - Inner side of the forearm
 - Outer side of the upper arm
 - Chest area
 - Back region
6. Wipe the injection site with antiseptic sponge or cotton wool in a circular motion from the center to the periphery in an area of 5 cm, wait for drying
7. Wearing gloves and drawing the drug into the syringe (See Skill to prepare the drug in ampoule or vial form)
8. Stretching the skin by pulling down the skin to be injected with passive hand
9. Holding the needle between the thumb and index fingers of the active hand with the cut end facing upwards
10. Entering the skin at a 15° angle (until the cut end of the needle is covered in the skin) in the place where antiseptic is applied and advancing the needle (3 mm)
11. Passive hand pushing the plunger into the skin without retracting it
12. Observation of lentil-sized bubble formation at the injection site
13. Removing the syringe without changing the entrance angle of the syringe Do not press cotton tampons or massage the injection site
14. Marking the skin area around the injection site by circling it with a pencil Telling the patient not to wash the injection site
15. Throwing the used syringe into the piercing-cutting medical waste box without closing the cap
16. Disposal of contaminated material in the medical waste bucket
17. Hand washing after gloves are removed
18. Registration (name of the drug, route of administration, time, dose)