

Medication Preparation

Preparing Your Syringe



References

Perry, Potter, Ostendorf; Clinical Nursing Skills and Techniques, 8th edition, 2014

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Steps to Prepare Your Syringe With Medication From a Vial

1. Gather your syringe, needle and vial of medication.

2. Remove the cap to the vial.

3. Attach the needle to your syringe if not already pre-attached.

4. Draw air into the syringe: Pull the plunger of the syringe back in order to fill the syringe with air. Put equal amount of air into the syringe as medication you will be using. This will make it easier to draw the medication into the syringe.

5. Insert the needle through the rubber stopper of the vial.

6. Inject all of the air into the vial.

7. Turn the vial and syringe upside down so the needle is pointing upward. Ensure the needle point is submerged by the medication instead of air.

8. Pull back on the plunger and withdraw the appropriate amount of medication.

9. Remove air bubbles: Tap the syringe to move any bubbles to the top and gently push the plunger in to push the air bubbles out of the syringe.

10. Remove the needle from the vial, and ensure you have withdrawn the correct amount of medication.

11. You are now ready to inject the medication.

