

Administration of Medication via Parenteral Injection Return Demonstration

Student Name: _____ Student Signature: _____

Evaluator Signature: 1st attempt _____ Date: _____ Satisfactory* Unsatisfactory^

Evaluator Signature: 2nd attempt _____ Date: _____ Satisfactory* Unsatisfactory^

Evaluator Signature: 3rd attempt _____ Date: _____ Satisfactory* Unsatisfactory^

**** Critical Behaviors that need to be stated or done in order to pass the skill.**

PERFORMANCE BEHAVIORS	S*	U^	COMMENTS
<u>Assessment</u> 1. Avoid distractions 2. Check patient's chart for a. Active physician's order b. **Allergies c. Parameters for administering or holding medication			
3. Check Medication Administration Record (MAR) a. Patient name b. Drug name and dosage c. Time for administration d. Route of administration			
<u>Planning</u> 4. Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, adverse effects of medications to be administered, and will consult the drug guide to determine need for aspiration.			
5. Identify teaching that may need to be provided to the patient.			
6. Gather equipment a. EHR b. Alcohol swabs c. 2x2 gauze d. Gloves e. Adhesive bandage, for IM injections f. ** Proper size syringe and needle i. IM: 22-25 gauge, 1 – 1.5 inch ii. SQ: 25-27 gauge, 3/8 – 5/8 inch			
<u>Implementation</u> 7. Go to med cart a. ** Perform hand hygiene			
8. Prepare medication for only one patient at a time a. Read MAR and select correct medication b. ** State the 6 rights of medication administration comparing the medication to the MAR (First Check) c. Check expiration date, repeat if more than one medication is to be administered			
9. Compare MAR to label on medication container, verifying correct medication a. ** State the 6 rights of medication administration comparing the medication to the MAR (Second Check) b. Verbalize the medication is not expired			
10. ** Calculate the correct amount of medication to be administered			
11. Prepare medication in syringe a. Visually inspect medication for color, clarity, sediment b. Alcohol swab rubber stopper of vial c. ** Inject air into vial in quantity of desired volume to be drawn into syringe d. ** Withdraw correct dose e. ** Recap syringe using scoop method for transport f. ** Hold syringe upright and tap barrel to dislodge air bubbles, if necessary g. If not administered immediately, clearly label syringe			
12. Carry prepared medication, vial, gauze, alcohol swab, and MAR to patient's room.			

PERFORMANCE BEHAVIORS	*S	*U	COMMENTS
13. Upon entering room <ul style="list-style-type: none"> a. ** Perform hand hygiene b. Be aware of your spatial safety, have call light within reach c. Identify self d. ** Identify patient using two patient identifiers while comparing MAR to patient ID band e. **Ask patient if they have any allergies and check for allergy band f. Ensure privacy g. Explain what is about to occur and what medication will be administered h. Allow for patient questions i. Raise bed to comfortable working height 			
14. Prepare for administration <ul style="list-style-type: none"> a. ** Don gloves b. Scan patient wrist band c. Scan medication d. ** Check medication label and compare it to MAR (Third Check) e. Check expiration date and confirm the amount in syringe matches the prescriber order 			
15. Prepare site for injection <ul style="list-style-type: none"> a. Choose appropriate injection site <ul style="list-style-type: none"> i. IM: Deltoid, vastus lateralis, ventrogluteal ii. SQ: outer posterior aspect of the upper arms, abdomen, anterior aspects of thighs b. Cleanse site with alcohol swab in circular motion from center of site outward and allow alcohol to dry c. Place gauze pad on patient with corner aimed at intended injection site 			
16. Administer injection <ul style="list-style-type: none"> a. Hold syringe between thumb and forefinger as if grasping a dart i. <u>Subcutaneous</u>: Pinch cleansed skin with non-dominant hand. Insert needle quickly and firmly at 90° angle, release skin, do not aspirate. With dominant hand, inject medication slowly but continuously. **Withdraw quickly, immediately engage safety and place in sharps container. Gently placing gauze pad over site. Do not rub the injection site. ii. <u>Intramuscular</u>: Displace skin in a Z-track manner using non-dominant hand. Insert needle into skin quickly and firmly at a 90° angle. **Aspirate if necessary; if blood is aspirated, discard. With dominant hand, inject medication slowly and continuously. Wait 10 seconds. **Withdraw quickly, immediately engage safety and place in sharps container. Cover injection site immediately with gauze pad. Applying gentle pressure, then cover with adhesive bandage. 			
17. Discard used syringe <ul style="list-style-type: none"> a. ** Never recap a used needle b. Place in sharps container c. Dispose of used equipment 			
18. ** Correctly document medication in MAR			
19. Before leaving room <ul style="list-style-type: none"> a. ** Reposition patient for comfort and safety b. ** Lower bed c. ** Raise appropriate side rails d. ** Leave call light and belongings in reach e. ** Perform hand hygiene 			
20. <u>Evaluation</u> <ul style="list-style-type: none"> a. Verbalize tolerance of injection and any adverse response. Verbalize need to follow up on therapeutic effects of medication in a timely manner. 			

*S = Satisfactory, ^U = Unsatisfactory

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