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

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### Administration of Medication Via Intramuscular Injection

**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

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<table>
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<th>PERFORMANCE BEHAVIORS</th>
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| **Assessment**  
1. Check physician’s order for accuracy.  
a. Date  
b. Patient name  
c. Drug name and dosage  
d. Time for administration  
e. Route of administration |
| **Planning**  
3. Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, and adverse effects of medications to be administered.  
4. Identify what teaching you might need to provide to the patient. |
| **Implementation**  
6. **Perform hand hygiene**  
7. Prepare medication for only one patient at a time.  
State the **6 rights** of medication administration using the MAR.  
Read MAR and select correct medication. **(First check)**  
Check expiration date.  
8. Compare MAR to label on vial, ampule, or prefilled syringe, verifying correct Medication. **(Second check)** Check expiration date.  
9. Verbalize that you will calculate correct amount of drug to be given.  
10. Prepare medication in syringe using proper technique.  
a. Alcohol swab rubber stopper of vial  
b. **Inject air into vial in quantity of desired volume to be drawn into syringe**  
c. **Withdraw correct dose.**  
d. **Recap syringe using scoop method for transport to patient’s room**  
11. Check label of vial, ampule, or prefilled syringe, comparing to MAR, before disposing or returning to shelf. **(Third check)** Check expiration date.  
12. Carry prepared medication, alcohol swab, 2x2 gauze, and MAR to patient’s room. |

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**Notes:**

- **Critical Behaviors**
- **Assessment:**
  - Check physician’s order for accuracy.
  - Date
  - Patient name
  - Drug name and dosage
  - Time for administration
  - Route of administration
- **Planning:**
  - Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, and adverse effects of medications to be administered.
  - Identify what teaching you might need to provide to the patient.
- **Implementation:**
  - Perform hand hygiene
  - Prepare medication for only one patient at a time.
  - State the **6 rights** of medication administration using the MAR.
  - Read MAR and select correct medication. **(First check)**
  - Check expiration date.
  - Compare MAR to label on vial, ampule, or prefilled syringe, verifying correct Medication. **(Second check)** Check expiration date.
  - Verbalize that you will calculate correct amount of drug to be given.
  - Prepare medication in syringe using proper technique.
    - Alcohol swab rubber stopper of vial
    - **Inject air into vial in quantity of desired volume to be drawn into syringe**
    - **Withdraw correct dose.**
    - **Recap syringe using scoop method for transport to patient’s room**
  - Check label of vial, ampule, or prefilled syringe, comparing to MAR, before disposing or returning to shelf. **(Third check)** Check expiration date.
  - Carry prepared medication, alcohol swab, 2x2 gauze, and MAR to patient’s room.

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**Critical Behaviors**

- Check physician’s order for accuracy.
- Date
- Patient name
- Drug name and dosage
- Time for administration
- Route of administration
- Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, and adverse effects of medications to be administered.
- Identify what teaching you might need to provide to the patient.
- Perform hand hygiene
- Prepare medication for only one patient at a time.
  - State the **6 rights** of medication administration using the MAR.
  - Read MAR and select correct medication. **(First check)**
  - Check expiration date.
  - Compare MAR to label on vial, ampule, or prefilled syringe, verifying correct Medication. **(Second check)** Check expiration date.
  - Verbalize that you will calculate correct amount of drug to be given.
  - Prepare medication in syringe using proper technique.
    - Alcohol swab rubber stopper of vial
    - **Inject air into vial in quantity of desired volume to be drawn into syringe**
    - **Withdraw correct dose.**
    - **Recap syringe using scoop method for transport to patient’s room**
  - Check label of vial, ampule, or prefilled syringe, comparing to MAR, before disposing or returning to shelf. **(Third check)** Check expiration date.
  - Carry prepared medication, alcohol swab, 2x2 gauze, and MAR to patient’s room.
13. Upon entering room:
   a. **Perform hand hygiene
   b. Identify self
   c. **Identify patient using two forms of identification (i.e., Name, birth date, medical record number) while comparing MAR to patient wrist band
   d. **Ask patient if he/she has any allergies.
   e. Assure privacy
   f. Explain what is about to occur and what medications will be administered.
   g. Allow for patient questions
   h. Raise bed to comfortable working height.
   i. **Don gloves

14. Prepare site for injection
   a. Choose appropriate intramuscular injection site
      **(Verbalize all sites and landmarks for evaluator)
   b. Cleanse site with alcohol swab in circular motion from center of site outward
   c. Displace skin in a Z-track manner or spread skin at the site using your non-dominant hand.
   d. Hold syringe between thumb and forefinger as if grasping dart

15. Administer injection
   a. Inject needle quickly and firmly at **72-90 degree angle.
   b. **Aspirate slowly (for at least 5 seconds) pulling back on the plunger to determine whether the needle is in a blood vessel. If blood is aspirated, discard needle, syringe, and medication. Prepare a new sterile setup and select another injection site.
   c. If no blood is aspirated, with dominant hand, inject medication slowly (10 seconds per ml of medication) in a continuous motion.
   d. Withdraw needle quickly while placing 2x2 gauze gently over site.
   e. **Engage safety device if available.

16. Discard used syringe
   a. **Never recap a used needle
   b. Place in properly labeled container

17. Prior to leaving room
   a. Dispose of gloves and used alcohol swab
   b. Position patient comfortably
   c. Lower bed
   d. Raise appropriate rails
   e. Leave call light and belongings in reach
   f. **Perform hand hygiene

18. **Correctly record medication on MAR:
   a. Any pertinent collected data such as pain level.
   b. Medication given and dose
   c. Time and route
   d. Injection site
   e. Signature and initials

Evaluation
19. Verbalize need to follow up on therapeutic effects of medication (i.e., pain blood pressure, heart rate, fluid status, etc.,) in a timely manner.

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