

## Indications

 When medication administration is necessary and the medication must be given via the SQ or IM route or as an alternative route in selected medications

## Contraindications

- Allergy to medication per protocol
- Aspiration of blood

## Procedure - Intramuscular (IM)

- 1. Receive and confirm medication order, or perform according to standing orders.
- 2. Prepare equipment and medication, expelling air from the syringe.
- 3. Explain the procedure to the patient and reconfirm patient allergies.
- 4. Identify injection site(s) and cleanse with alcohol:
  - a. Adults: No more than 1 mL for the arm or 2 mL in the thigh or buttock.
  - b. Peds: The thigh should be used for all injections, and should not exceed 1 mL.
- 5. Hold the syringe at 90 degree angle, with skin pinched and flattened.
- 6. Insert the needle into the skin with a smooth, steady motion.
- 7. Aspirate for blood, then inject the medication.
- 8. Withdraw the needle quickly, dispose without recapping, and apply pressure to the site.
- 9. Monitor for the desired therapeutic effects as well as any possible side effects.
- 10. Document the medication, dose, route, and time on the patient care report (PCR).

RX-P3
MEDICATION
<b>ADMINISTRATION</b>



## Procedure - Subcutaneous (SC)

- 1. Prep as per IM instructions #1 #3.
- 2. Identify injection site(s) and cleanse with alcohol:
  - a. Adults: No more than 1 mL for the arm.
  - b. Peds: The thigh should be used for all injections, and should not exceed 1 mL.
- 3. Hold subcutaneous syringe at 45 degree angle.
- 4. Insert the needle into the skin with a smooth, steady motion.
- 5. Aspirate for blood, then inject the medication.
- 6. Withdraw the needle quickly, dispose without recapping, and apply pressure to the site.
- 7. Monitor for the desired therapeutic effects as well as any possible side effects.
- 8. Document the medication, dose, route, and time on the patient care report (PCR).