



Section 14: Appendix 2: Medical Procedures

SECTION 14: MEDICATION INJECTIONS

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INDICATIONS	SIGNS AND SYMPTOMS	CONTRAINDICATIONS
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Determined per protocol 	<ul style="list-style-type: none"> Allergy to medication per protocol Aspiration of blood

INTRAMUSCULAR

PROCEDURE

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. The possible injection sites for intramuscular injection include the arm, buttock and thigh. Injection volume should not exceed 1 ml for the arm and not more than 2 ml in the thigh or buttock.
5. The thigh should be used for injections in pediatric patients and injection volume should not exceed 1 ml.
6. Expose the selected area and cleanse the injection site with alcohol.
7. Hold intramuscular syringe at 90 degree angle, with skin pinched and flattened.
8. Insert the needle into the skin with a smooth, steady motion.
9. Aspirate for blood.
10. Inject the medication.
11. Withdraw the needle quickly and dispose of properly without recapping.
12. Apply pressure to the site.
13. Monitor the patient for the desired therapeutic effects as well as any possible side effects.
14. Document the medication, dose, route, and time on the patient care report (PCR).

SUBCUTANEOUS

PROCEDURE

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. The most common site for subcutaneous injection is the arm. Injection volume should not exceed 1 ml.
5. The thigh should be used for injections in pediatric patients and injection volume should not exceed 1 ml.
6. Expose the selected area and cleanse the injection site with alcohol.
7. Hold subcutaneous syringe at 45 degree angle.
8. Insert the needle into the skin with a smooth, steady motion.
9. Aspirate for blood.
10. Inject the medication.
11. Withdraw the needle quickly and dispose of properly without recapping.
12. Apply pressure to the site.
13. Monitor the patient for the desired therapeutic effects as well as any possible side effects.
14. Document the medication, dose, route, and time on the patient care report (PCR).