# X Healthcare: How to Administer an Intramuscular Injection

Policy Number 10

# **Purpose**

This policy outlines the procedure for administering intramuscular injections at X Healthcare, ensuring patient safety and adherence to best practices.

## Scope

This policy applies to all healthcare personnel authorized to administer intramuscular injections at X Healthcare facilities.

## **Procedure**

#### 1. Preparation:

- Verify the physician's order.
- Gather necessary supplies: medication, syringe, needle, alcohol swabs, gauze, gloves, and sharps container.
- Wash hands thoroughly and put on gloves.
- o Identify the patient using two identifiers.
- Explain the procedure to the patient and answer any questions.

#### 2. Medication Preparation:

- Check medication label for correct drug, dose, and expiration date.
- Clean the top of the medication vial with an alcohol swab.
- Draw up the correct dose of medication into the syringe, ensuring no air bubbles.

#### 3. Injection Site Selection:

- Select appropriate injection site: deltoid, vastus lateralis, or ventrogluteal.
- o Clean the injection site with an alcohol swab using a circular motion.

#### 4. Injection Administration:

- Hold the skin taut.
- Insert the needle at a 90-degree angle.

- Aspirate to check for blood return.
- Inject the medication slowly and steadily.
- o Withdraw the needle and immediately apply pressure with gauze.

#### 5. Post-Injection Care:

- Activate the safety mechanism on the needle, if applicable.
- Dispose of the needle and syringe in the sharps container.
- Monitor the patient for any adverse reactions.
- Document the administration in the patient's chart.

## **Documentation**

The following information must be documented:

- Date and time of injection
- Medication name and dose
- Injection site
- Patient's response to injection
- Any adverse reactions

## **Safety Precautions**

- Always use sterile technique.
- Never recap needles.
- Dispose of sharps in designated containers.
- Report any medication errors or adverse reactions immediately.

# **Training Requirements**

All personnel administering intramuscular injections must complete required training and competency assessments.

## **Review and Revision**

This policy will be reviewed and revised annually, or as needed.