

INTRAMUSCULAR INJECTION

Introduction

An intramuscular (IM) injection is the preferred route of administering medication when fairly rapid acting and long acting and long-lasting dosage of medication is required. Some medications that are irritating to the subcutaneous tissue may be given into the deep muscle tissue.

Injection of medication into muscle tissue forms a deposit of medication that is absorbed gradually into the blood stream. An Intramuscular injection is the safest, easiest, and best tolerated of the injection routes.

Indications

- One alcohol wipe
- One sterile 2x2 gauze pad
- Anew needle and syringe that are the correct size
- Disposable gloves

Procedure

- Open the alcohol wipe; Wipe the area where you plan to give the injection. Let the area dry. Do not touch this area until you give the injection
- Prepare the needle hold the syringe with your writing hand and pull the cover off with your other hand. Place the syringe between your thumb and first finger. Let the barrel of the syringe rest on your second finger
- Hold the skin around where you will give the injection. With your free hand , gently press on and pull the skin so that it is slightly tight.
- Insert the needle into the muscle; Hold the syringe barrel tightly and use your wrist to inject the needle through the skin and into the muscle at a 90 degrees angle
- Check the needle; Let go of the skin with your other hand. Hold the syringe so that it stays pointed straight in. Pull back on the plunger a little to make sure you did not hit a blood vessel. If blood comes back, remove the needle immediately.
Do not inject the medicine. Dispose of both the syringe and the medicine. Get more medicine in a new syringe. When you give the second injection, give it on the other side.
- Inject the medicine; Push down on the plunger to inject the medicine by pushing hard. Some medicines hurt.
You can inject the medicine slowly to reduce the pain
- Remove the needle; Once the medicine is injected, remove the needle t the same angle as it went in. Place gauze over the area where you gave the injection

Complications

- ✓ Infection
- ✓ Bleeding
- ✓ Numbness
- ✓ Pain
- ✓ Thrombophlebitis
- ✓ Injury to blood vessels and peripheral nerves
- ✓ Abscess
- ✓ Hematoma
- ✓ Allergic reaction

SIGNATORIES

Name of staff(MO/NO/CO/COI/MIDWIFE/ ETC)

Name:

sign.....

Date:

Department in charge

Name:.....

sign.....

Date:

Nursing Officer in charge

Name:.....

sign.....

Date:

Hospital Administrator

Name:.....

sign.....

Date: