

PATIENT & CAREGIVER EDUCATION

About Your Intragluteal Injection

This information explains a change in the way we give intragluteal intramuscular (IM) injections (shots). An intragluteal IM injection is when a medication is injected into a muscle in your buttocks (butt).

An intragluteal IM injection is a way to give medication directly into a deep muscle in your buttock. Your healthcare provider will explain which medication you're getting and why.

Your nurse will give you the injection in the large muscle where your leg and hip bones meet (see Figure 1).

This is called your ventrogluteal site. This area has thick tissue without many nerves around it. This reduces the risk of nerve damage. It makes it the safest place to get an injection in your glute area. You may feel some pain or tenderness after the injection. This is normal and expected.

When to Call Your Healthcare Provider

Call your healthcare provider if:

- The injection site will not stop bleeding.
- You have very bad pain at the injection site.
- You have a fever of 100.4° F (38° C) or higher.
- You have signs of an allergic reaction at the injection site or anywhere on your body. Signs of an allergic reaction include:
 - Swelling
 - Redness
 - Itching
 - A rash

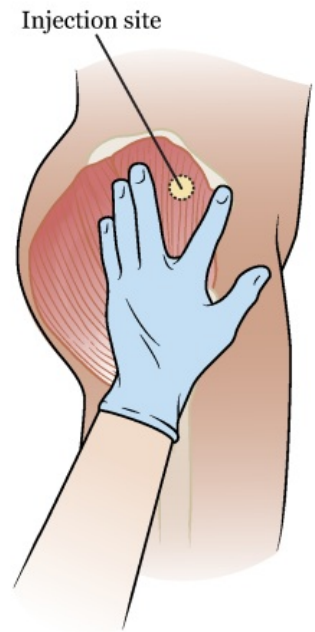


Figure 1. Injection site

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

About Your Intragluteal Injection - Last updated on August 30, 2024

All rights owned and reserved by Memorial Sloan Kettering Cancer Center

Last Updated

August 30, 2024

Learn about our [Health Information Policy](#).

Tell us what you think

Tell us what you think

Your feedback will help us improve the educational information we provide. Your care team cannot see anything you write on this feedback form. Please do not use it to ask about your care. If you have questions about your care, contact your healthcare provider.

While we read all feedback, we cannot answer any questions. Please do not write your name or any personal information on this feedback form.

Was this information easy to understand?

Yes

Somewhat

No

What could we have explained better?

Please do not write your name or any personal information.

Submit