

# Intramuscular Immune Globulin (IMIG)

## What is an immune globulin ?

An immune globulin, or antibody, is a substance that recognizes a foreign bacteria or virus and helps the body fight infection. Intramuscular immune globulin, or IMIG, is given in the muscle to protect against a specific disease such as measles. Immune globulin is the antibody that helps the body's immune system fight and remember the disease. You may hear the term GamaSTAN™ S/D, which is a brand name for IMIG.

## Why does my child need IMIG?

Your child has been exposed to a patient who has measles. We want to give the antibody so your child's body can fight the measles virus exposure and not become ill with the disease.

## What should I watch for after my child receives IMIG?

We will observe your child for 20 minutes after the injection for any immediate reaction.

Your child may have some pain, tenderness, or irritation at the injection site(s).

## When should I call the clinic?

Call your child's primary care provider if:

- The site becomes more red, raised, or very warm to touch.
- Your child has a temperature higher than 101° F (38.4° C).

## What else do I need to know?

Your child should not receive any LIVE vaccines such as the MMR or chicken pox vaccine for 5-6 months following the IMIG injection. Work with your health care team to plan your immunization schedule.

## Questions?

This sheet is not specific to your child, but provides general information. If you have any questions, please call the clinic.

The Minnesota Department of Health website has more information including photos of measles. You can find it at:

<http://www.health.state.mn.us/divs/idepc/diseases/measles/basics.html>

For more reading material about this and other health topics, visit our website:

[www.childrensmn.org/A-Z](http://www.childrensmn.org/A-Z).