



# Immune globulin

*im-MYOON GLOB-yoo-lin*

**Brand Name:** Gamimune N, Gammagard S/D, Gamunex

**Drug Class:** Opportunistic Infection and Other Drugs

Intravenous immune globulin, also known as IVIG, is a preparation of antibodies collected from human blood donors. These antibodies (immune globulins) can be delivered into the body to help fight certain infections and to help treat some immune system diseases.

## HIV/AIDS-Related Uses

Immune globulin was approved by the FDA on December 27, 1993, for the prevention of serious bacterial infections in children with HIV.

## Dosage Form/Administration

Immune globulin comes in liquid form and is given by intravenous infusion into a vein.

## Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

## Possible Side Effects

Along with its desired effects, intravenous immune globulin can cause some unwanted effects. Serious side effects of this medicine include troubled breathing, fast or pounding heartbeat, burning sensation in the head, bluish coloring of lips or nail beds, faintness or lightheadedness, sudden or severe tiredness or weakness, and wheezing. Individuals should tell a doctor if they have any of these side effects.

Other side effects may not be serious and may lessen or disappear with continued use of the medicine. Less serious side effects include joint pain; backache or pain; headache; general feeling of discomfort or illness; muscle pain; nausea; vomiting; chest or hip pain; leg cramps; redness, rash, or pain at injection site; and hives. Individuals should tell a doctor if these side effects continue or are bothersome.

## Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

## Clinical Trials

For information on clinical trials that involve Immune globulin, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Immune globulin AND HIV Infections.

## Manufacturer Information

Immune globulin  
American Red Cross  
National Headquarters Biomedical Services  
1616 Ft. Myer Drive 17th Floor  
Arlington, VA 22209-8746  
(800) 446-8883

Gamimune N  
Bayer Corporation  
400 Morgan Lane  
West Haven, CT 06516-4175  
(800) 288-8371

Gammagard S/D  
Baxter Healthcare Corporation  
Hyland Immuno Division  
550 North Brand Blvd  
Glendale, CA 91203  
(800) 423-2090

Gamunex  
Bayer Corporation  
400 Morgan Lane  
West Haven, CT 06516-4175  
(800) 288-8371

## For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET

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## **For More Information (cont.)**

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- Via Live Help: [http://aidsinfo.nih.gov/live\\_help](http://aidsinfo.nih.gov/live_help)  
Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET