

# Primary immunodeficiency: What patients need to know

**A diagnosis of a primary immunodeficiency disease, or PI, can feel overwhelming. You likely have a lot of questions, like: *What is PI? How is PI treated?* At Advanced Infusion Care, we're here to help. First, get some answers below. Then, learn how AIC can help you throughout your treatment.**

## What is PI?

- + Your immune system helps your body fight off infections. It does this by using antibodies, which are proteins your body makes to attack germs and viruses.
- + However, some bodies don't make enough antibodies, or make antibodies that can't fight off infections. This is called primary immunodeficiency (PI). There are more than 400 types of primary immunodeficiency disease.
- + Patients with PI disease have weaker immune systems. They can't fight off infections as well as others can. This means they get infections more often. These infections can last longer, are often harder to cure and can lead to long-term organ damage.

## How is PI treated?

- + Treating PI means improving your immune system. One way to do this is through immunoglobulin (Ig) therapy. Immunoglobulin is an antibody found in blood. Ig therapy replaces your antibodies with strong, healthy Ig antibodies from donors. These antibodies boost your immune system, helping your body better fight infections.

## How is Ig therapy administered?

- + One way to get Ig therapy is through an IV. A nurse can give you the IV in a hospital, clinic or your home. These infusions will likely happen every three or four weeks. You may also be able to administer your therapy yourself at home through subcutaneous (SubQ) administration. This means administering the Ig therapy into the tissue just below your skin. You just need to be trained by a nurse first. This kind of treatment can be done weekly or every other week.
- + Patients should work with their doctors and insurance companies to find the best treatment options for them.



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disease



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# About Advanced Infusion Care

Advanced Infusion Care (AIC) provides high-quality Ig care, right in your home. Our experienced nurses, pharmacists and support staff work closely with your doctor to provide Ig therapy that meets your needs.



**Every AIC patient has 24/7 access** to a dedicated team, including clinical pharmacists, infusion nurse specialists and intake managers. You can call your team anytime with questions or concerns.

#### OUR NURSES:

- + Have more than 1,000 years of combined experience
- + Are certified in IV and SubQ medication administration
- + Wear PPE and follow all federal and state safety guidelines
- + Are able to handle any medical issues that may come up while in your home



**We offer many Ig therapies** for your doctor to choose from. Some of our therapies are only available at a few pharmacies.



**We're here to answer any billing questions you may have.**

“AIC is the best! Their safe and timely delivery, accurate supplies and immediate phone access to their pharmacy is helping keep me well.”

—DAVID, PATIENT

99%

patient satisfaction  
rate for AIC

Learn more about AIC and how we help patients thrive.

 [advancedinfusioncare.com/patients](https://advancedinfusioncare.com/patients)

 800.482.8466

 Advanced Infusion Care

Advancing quality. Improving lives.