

GLASSIA
[Alpha₁-Proteinase Inhibitor (Human)]



Real
GLASSIA
patients

For patients with emphysema caused by severe Alpha-1 antitrypsin deficiency

No two alphas are alike.

Neither are their needs.

GLASSIA® is the Alpha-1 augmentation therapy with the most infusion setting options.



AT HOME
SELF-INFUSION*



AT HOME
WITH NURSE



AT INFUSION
CENTER



AT CLINIC

*If self-infusion is deemed appropriate, ensure that you receive detailed instructions and adequate training on how to infuse at home or other appropriate setting and have demonstrated the ability to independently administer GLASSIA.

GLASSIA is a medicine used to treat adults with lung disease (emphysema) caused by severe Alpha₁-antitrypsin (AAT) deficiency. GLASSIA increases the levels of the AAT protein in your blood and lungs.

It is not known if increasing AAT levels with GLASSIA affects worsening lung function or emphysema progression. Long-term effects of AAT therapy with GLASSIA have not been studied.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your healthcare provider (HCP).

GLASSIA has

the most infusion setting options to choose from.

You are unique and so are your needs—that's why GLASSIA gives you the most infusion setting options to choose from.



**AT HOME
SELF-INFUSION***



**AT HOME
WITH NURSE**



**AT INFUSION
CENTER**



AT CLINIC

You can receive treatment at home with a nurse, or you can be trained to self-infuse* now or in the future. You can also get your treatment at an infusion center or clinic.

GLASSIA is used to treat people with Alpha-1 antitrypsin deficiency. It's an intravenous (IV) infusion, which means it goes into a vein.

*If self-infusion is deemed appropriate, ensure that you receive detailed instructions and adequate training on how to infuse at home or other appropriate setting and have demonstrated the ability to independently administer GLASSIA.

What is GLASSIA?

GLASSIA is a medicine containing human Alpha₁-Proteinase Inhibitor (Alpha₁-PI) that is used to treat adults with lung disease (emphysema) because of severe Alpha₁-antitrypsin (Alpha₁) deficiency. GLASSIA is not meant to be used as a therapy for lung disease other than severe Alpha₁ deficiency. Effects of GLASSIA on worsening lung function and emphysema progression have not been proven in clinical trials. Long-term effects of Alpha₁ replacement and maintenance therapy have not been studied.

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With GLASSIA, you have a choice in the infusion setting option that fits your lifestyle.



Infusions are once a week and at a location of your (and your doctor's) choosing: at-home self-infusion,* at home with a nurse, at an infusion center, or at a clinic. This gives you the flexibility to fit your infusions into your lifestyle.

*If self-infusion is deemed appropriate, ensure that you receive detailed instructions and adequate training on how to infuse at home or other appropriate setting and have demonstrated the ability to independently administer GLASSIA.


IMPORTANT SAFETY INFORMATION

What is the most important information I need to know about GLASSIA?

- GLASSIA can cause severe allergic reactions including hives, swelling in the mouth or throat, itching, tightness in the chest, trouble breathing, wheezing, faintness or low blood pressure
- If you will be taking GLASSIA outside a healthcare setting, ask your healthcare provider (HCP) about an epinephrine pen and/or other supportive care for certain severe allergic reactions.

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A photograph of two women sitting outdoors in a tropical setting. The woman on the left is smiling and looking towards the woman on the right. She is wearing a blue floral dress and a purple cardigan. The woman on the right is wearing a white shirt and a large straw hat. They are surrounded by lush greenery and palm trees.

***“I love traveling because I can
leave my daily routine behind and
experience a whole new world.”***

LINDA

Real GLASSIA patient since 2011
Self-infuses at home

Click to visit
[glassialiquid.com/
patient-stories](https://glassialiquid.com/patient-stories) to
hear Linda's story.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your HCP.

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Where Linda goes, GLASSIA travels with her.*

Linda's weekly GLASSIA infusions don't keep her from the travel she loves. After training with a nurse, she felt confident about infusing herself, and her specialty pharmacy makes sure she has all the supplies she needs. Thanks to GLASSIA, Linda can take her weekly GLASSIA infusions with her when she travels.*

*Store GLASSIA at 2 °C to 8 °C (36 °F to 46 °F). Do not freeze. Product may be stored at room temperatures not exceeding 25 °C (77 °F) for up to 1 month. Once removed from refrigeration, use within 1 month.

IMPORTANT SAFETY INFORMATION, CONTINUED

Who should not use GLASSIA?

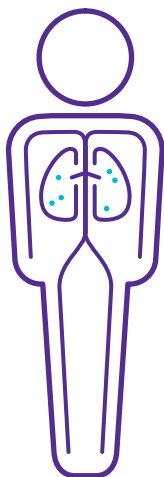
Do not use GLASSIA if you:

- Have immunoglobulin A (IgA) deficiency with antibodies to IgA
- Have a severe allergic reaction to human Alpha₁-PI products.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your HCP.

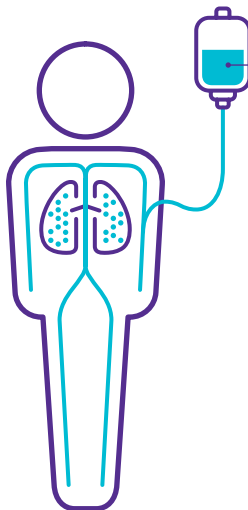
Glassia
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GLASSIA is a treatment that helps increase Alpha-1 protein levels.



With Alpha-1 antitrypsin deficiency, your body has little to no Alpha-1 antitrypsin protein.

● **ALPHA-1 ANTITRYPSIN PROTEIN**



GLASSIA is a liquid medication that is already mixed and ready to administer through IV infusions.

GLASSIA is an augmentation therapy that increases Alpha-1 protein levels in the blood and lungs.

With your doctor's guidance, you have more control and flexibility over your selected infusion setting option. We have support and resources available to guide you, so you never feel like you're in this alone.

IMPORTANT SAFETY INFORMATION, CONTINUED

What are the possible or reasonably likely side effects of GLASSIA?

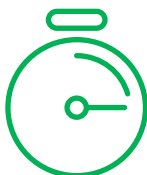
If any of the following problems occur contact your healthcare provider (HCP) or call emergency services right away:

- Worsening or flare-up of your chronic obstructive pulmonary disease (COPD)
- Hives, swelling in the mouth or throat, itching, chest tightness, trouble breathing, wheezing, fainting or dizziness. These could be signs of a serious allergic reaction.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your HCP.

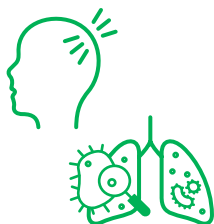
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What to expect with treatment.



Infusion time

Even though GLASSIA infusions **generally take about 15 minutes** at the recommended dose and maximum infusion rate, you can still claim that time and make it yours.



Side effects

The most common side effects that may occur are **headache and upper respiratory tract infections**. Make sure you always talk to your doctor if you have questions or concerns.

IMPORTANT SAFETY INFORMATION, CONTINUED


The most common side effects that may occur are headache and upper respiratory tract infections. Other possible side effects of GLASSIA include:

- Cough
- Sinus infection
- Chest discomfort
- Dizziness
- Increased liver enzymes
- Shortness of breath
- Nausea
- Fatigue

These are not all the possible side effects. Tell your HCP about any side effect that bothers you or that does not go away.

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A man with a shaved head, wearing a pink t-shirt and khaki pants, is sitting on a chair and playing an acoustic guitar. He is smiling and looking down at the guitar. In the background, there is a lamp and another guitar leaning against a wall.

***For Shannon,
infusing at home
with a nurse means
he can be where
he's comfortable.***

After talking with his doctor, Shannon knew the best option for him was infusing at home, where he's surrounded by the people and things that make him feel at ease. Plus, having a nurse come to his home means less time going to infusion appointments and more time pursuing new passions like learning the guitar.

***“You’ve only got two choices in life.
You can either make the best of it,
or you can let it get the best of you.”***

SHANNON

Real GLASSIA patient since 2022
Infuses at home with a nurse

Click to visit
[glassialiquid.com/
patient-stories](https://glassialiquid.com/patient-stories) to
hear Shannon’s
story.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your HCP.

GLASSIA
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We're here for you.

Resources are available to help you get started.

The welcome kit has materials to help guide you on your treatment path no matter the infusion setting option.



An **infusion journal** for recording dates and infusion details



Tips for before, during, and after your infusions



Self-infusion* materials for you, or you and your caregiver, like the step-by-step infusion guide, the infusion mat, and other items



A **self-infusion*** video that outlines the steps of infusing, if and when you and your doctor decide it's right for you

Ask your doctor or call Takeda Patient Support at 1-866-888-0660 for a Welcome Kit.

*If self-infusion is deemed appropriate, ensure that you receive detailed instructions and adequate training on how to infuse at home or other appropriate setting and have demonstrated the ability to independently administer GLASSIA.

Want to see what self-infusion with GLASSIA looks like?

Click to visit glassialiquid.com/treatment#self-infusion to watch a real patient walk through the steps.

What is GLASSIA?

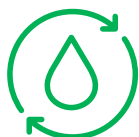
GLASSIA is a medicine containing human Alpha₁-Proteinase Inhibitor (Alpha₁-PI) that is used to treat adults with lung disease (emphysema) because of severe Alpha₁-antitrypsin (Alpha₁) deficiency. GLASSIA is not meant to be used as a therapy for lung disease other than severe Alpha₁ deficiency. Effects of GLASSIA on worsening lung function and emphysema progression have not been proven in clinical trials. Long-term effects of Alpha₁ replacement and maintenance therapy have not been studied.

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Your doctor says you have Alpha-1 antitrypsin deficiency.

What does that mean?



Normally, Alpha-1 antitrypsin protein helps keep enzymes in balance.

The Alpha-1 antitrypsin protein keeps a certain enzyme from attacking healthy parts of your lungs. Alpha-1 antitrypsin deficiency means there is little to no Alpha-1 antitrypsin available, and your lungs can become damaged from smoking or inhaling something harmful.



A severe deficiency can lead to lung conditions like emphysema.

With emphysema, you can have shortness of breath and other symptoms that can get worse over time. With an Alpha-1 deficiency, your doctor may recommend you quit smoking, avoid secondhand smoke, and limit exposure to dust and fumes.



Alpha-1 deficiency is a chronic condition that can be treated your whole life.

It is important to follow your doctor's instructions and stay on track with your weekly GLASSIA infusions.

The long-term effects of Alpha-1 antitrypsin replacement and maintenance therapy have not been studied.

IMPORTANT SAFETY INFORMATION

What is the most important information I need to know about GLASSIA?

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Who should not use GLASSIA?

Do not use GLASSIA if you:

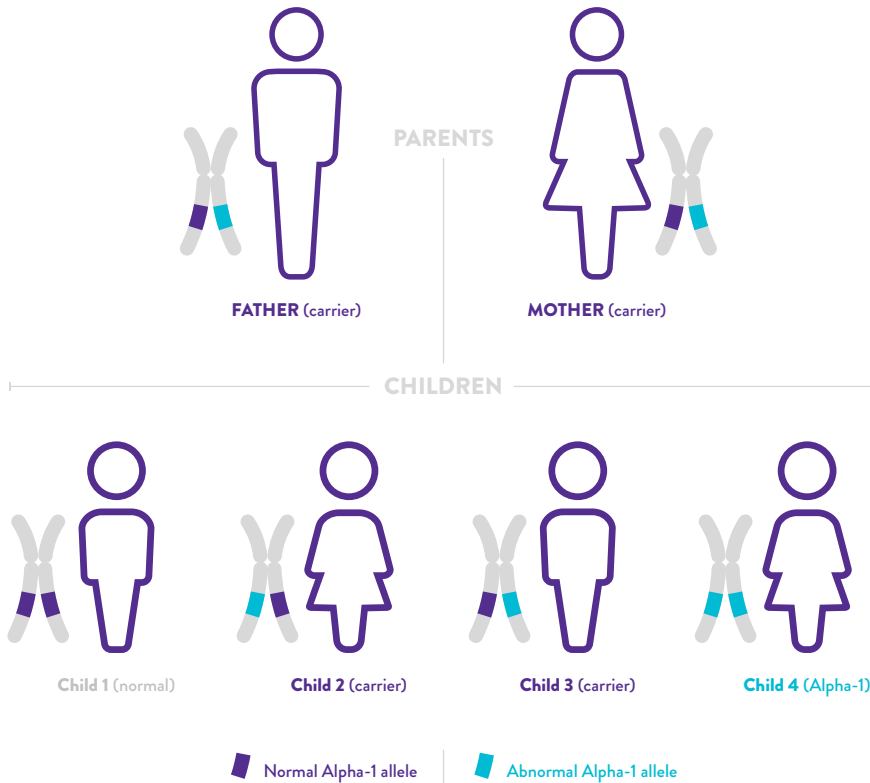
- Have immunoglobulin A (IgA) deficiency with antibodies to IgA
- Have a severe allergic reaction to human Alpha₁-PI products.

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If you have Alpha-1 deficiency, others in your family may have it, too.

That's because it's a genetic condition that is passed on from parents to children. Symptoms may appear in people who are 20 to 50 years old. Genetic testing can tell you if Alpha-1 deficiency runs in your family.



Talk to your doctor about family testing to find out if others in your family have the genetic mutation that causes Alpha-1 deficiency.

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Infusion center visits let Vanessa fit her treatments into her busy schedule.

Vanessa needs time for the things she loves—her daughters, the farm, and rodeos, to name a few. With her doctor's help, she found a weekly infusion setting option that works with her schedule, which means it fits into her life where she wants it.



“My friends at my infusion center are kind of my little family.”

VANESSA

Real GLASSIA patient since 2022

Infuses at an infusion center

Click to visit
[glassialiquid.com/
patient-stories](https://glassialiquid.com/patient-stories) to hear
Vanessa's story.

Please see additional Important Safety Information throughout, click for [Information For Patients](#) including Instructions For Use, and discuss with your HCP.

Glassia
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How common is Alpha-1?

AT LEAST
100,000
PEOPLE IN THE US HAVE
ALPHA-1 DEFICIENCY

MORE THAN
90%
DON'T KNOW
THEY HAVE IT

IMPORTANT SAFETY INFORMATION, CONTINUED

What are the possible or reasonably likely side effects of GLASSIA?

If any of the following problems occur contact your healthcare provider (HCP) or call emergency services right away:

- Worsening or flare-up of your chronic obstructive pulmonary disease (COPD)
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Patient Support

Your Source for Education and Access



Tailored support for you throughout your Alpha-1 augmentation therapy

After you and your physician choose a treatment path, Takeda Patient Support is here for you with a range of personalized services for your treatment journey.

We know that living with Alpha-1 antitrypsin deficiency looks different for everyone. We get to know you, understand who you are, and learn what's important to you — so we can help provide the support you need when it comes to your treatment.

*Takeda Patient Support is a product support program for people who have been prescribed **GLASSIA [Alpha₁-Proteinase Inhibitor (Human)]**. Our support specialists are here to address your questions and concerns and help get you the answers, resources, and tools you need. Some of the ways we can help include:*

- 🔄 **Enrolling** you in the **Takeda Patient Support Co-Pay Assistance Program**, if you qualify*
- 🔄 **Working** with your specialty pharmacy to **help you receive GLASSIA**
- 🔄 **Arranging** for a **trained nursing professional to teach you or a caregiver how to infuse your treatment at home**, if requested by your healthcare provider
- 🔄 **Navigating** the **health insurance** process
- 🔄 **Directing** you to **community support resources and education**
- 🔄 **Providing** you with **tips and timely information** throughout your **GLASSIA** treatment

Already enrolled and want to connect?

Our support specialists are never more than a tap or a call away—**1-866-888-0660**, Monday through Friday, 8:30 AM to 8 PM ET.

If English is not your preferred language, let your Takeda Patient Support specialist know. The team can communicate with you over the phone in a variety of languages—using a translation service.

Not enrolled and want to get started? Here's what to do:

Work with your healthcare provider to complete the Start Form for your prescribed Alpha-1 therapy.

To learn more about Takeda Patient Support visit: www.takedapatientssupport.com

*To be eligible, you must be enrolled in Takeda Patient Support, and have commercial insurance. Other terms and conditions apply. Call us for more details.

What is GLASSIA?

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Who should not use GLASSIA?

Do not use GLASSIA if you:

- Have immunoglobulin A (IgA) deficiency with antibodies to IgA
- Have a severe allergic reaction to human Alpha₁-PI products.

What are the possible or reasonably likely side effects of GLASSIA?

If any of the following problems occur contact your healthcare provider (HCP) or call emergency services right away:

- Worsening or flare-up of your chronic obstructive pulmonary disease (COPD)
- Hives, swelling in the mouth or throat, itching, chest tightness, trouble breathing, wheezing, fainting or dizziness. These could be signs of a serious allergic reaction.

The most common side effects that may occur are headache and upper respiratory tract infections.

Other possible side effects of GLASSIA include:

- Cough
- Sinus infection
- Chest discomfort
- Dizziness
- Increased liver enzymes
- Shortness of breath
- Nausea
- Fatigue

These are not all the possible side effects. Tell your HCP about any side effect that bothers you or that does not go away.

For additional safety information, click for [Information For Patients including Instructions For Use](#), and discuss with your HCP.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch, or call 1-800-FDA-1088.

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Glassia

[Alpha₁-Proteinase Inhibitor (Human)]

Access info 24/7

Go to glassialiquid.com to find more information about Alpha-1 antitrypsin deficiency, GLASSIA, and more.

Get updates sent to you.

Click to visit glassialiquid.com to sign up, and you'll get helpful info sent straight to you.

IMPORTANT SAFETY INFORMATION, CONTINUED

What are the possible or reasonably likely side effects of GLASSIA?, continued

The most common side effects that may occur are headache and upper respiratory tract infections.

Other possible side effects of GLASSIA include:

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