

One Dose to Get Back to Things That Matter

97% of swells were treated with just 1 dose of RUCONEST*



In the primary clinical study, patients saw symptom relief in 90 minutes vs 152 with placebo. 9 of 10 patients achieved symptom relief in the clinical study with just one dose of RUCONEST.*

*50 U/kg (max 4200 U) in clinical studies (open-label extension phase, n=44 [170 attacks])¹

Is It Time to Rethink Your Acute HAE Therapy?

WHAT IS RUCONEST?

RUCONEST[®] (C1 esterase inhibitor [recombinant]) is an injectable prescription medicine that is used to treat swelling and/or painful attacks due to hereditary angioedema (HAE) in adult and adolescent patients over the age of 12.

SELECT IMPORTANT SAFETY INFORMATION

Do not use RUCONEST if you have experienced life-threatening immediate hypersensitivity reactions, including anaphylaxis, to RUCONEST or to any other C1 esterase inhibitor (C1-INH) product. Call your healthcare professional or the emergency department right away if you experience: wheezing, difficulty breathing, chest tightness, turning blue (look at lips and gums), fast heartbeat, swelling, faintness, rash or hives. A serious side effect of life-threatening hypersensitivity (anaphylaxis) was reported in a clinical study.

Please read the Important Safety Information throughout and the enclosed full Prescribing Information, including Patient Product Information.

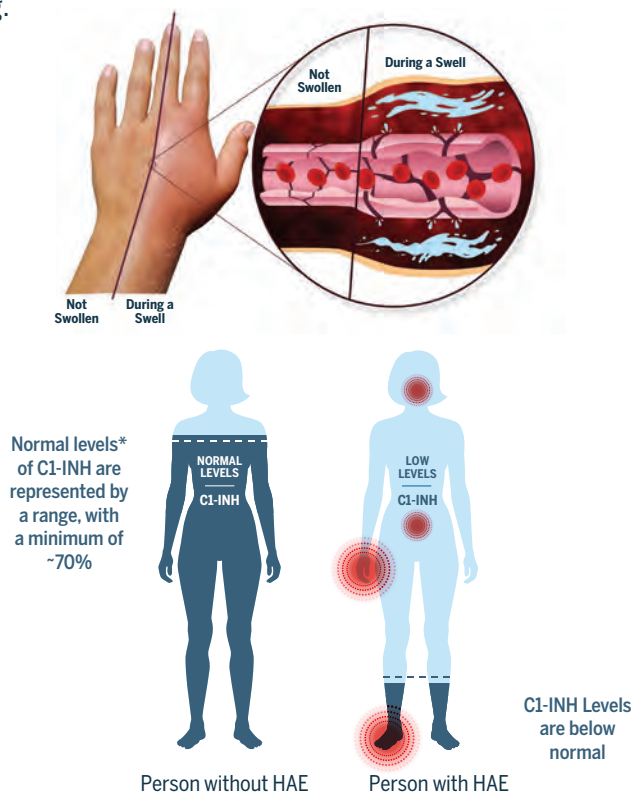
What Is HAE?

Hereditary angioedema, also known as HAE, is a rare genetic condition that can cause severe swelling in different parts of your body. This condition is caused by an irregularity in the C1 esterase inhibitor protein, or C1-INH, which can be found in the fluid of your blood. Almost all people with HAE have either:

- ▶ Low levels of C1-INH
- ▶ Improperly working C1-INH

What happens in the body that causes HAE attacks?

When C1-INH is not working properly or levels are too low, fluid can leak from the blood vessels into the body and cause swelling.



HAE Is Not an Allergic Reaction

- ▶ If you have HAE, you may have attacks of swelling
- ▶ An attack can lead to swelling in almost any part of your body

HAE attacks of swelling can:



Last for up to 3 days



Be extremely painful



Constrict airways



Happen at any moment and can get worse with time



Be life-threatening



Quickly progress to other parts of the body

These products are not indicated to treat HAE:

- ▶ Corticosteroids
- ▶ Epinephrine
- ▶ Antihistamines

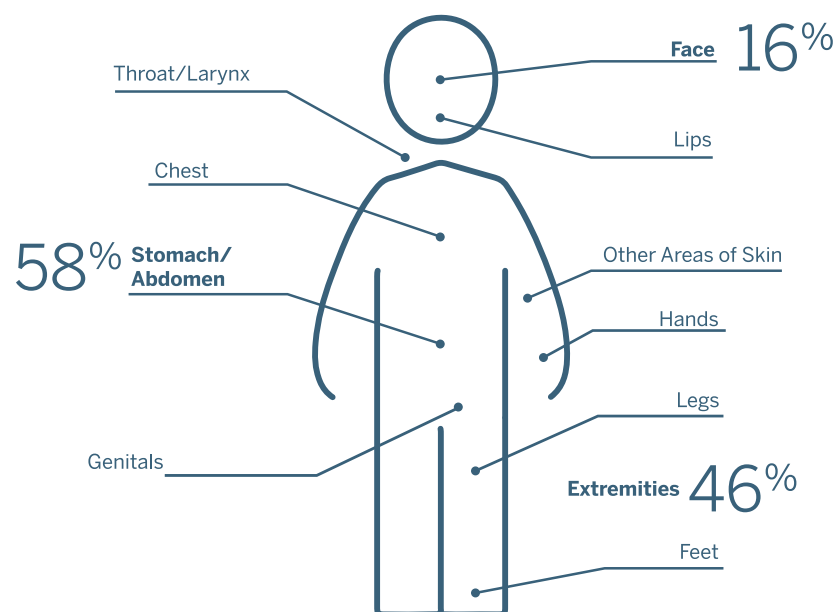
Swelling can start in one area and spread to other areas.

In some cases, this can become life-threatening.

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Areas Where Patients Report Attacks

Commonly reported areas of attacks*



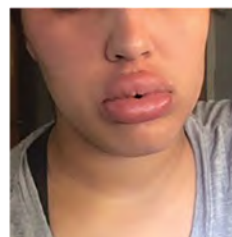
*Survey of 445 HAE patients in 2017.

What triggers an attack?

Reasons for an attack vary. People with HAE have reported many different triggers of attacks, including emotional or physical stress, infections, dental procedures, hormonal changes, and certain medications. An attack may be preceded by a localized rash, called erythema marginatum. Symptoms of an attack increase slowly and usually last 2 to 5 days. Skin swells can be painful, and swelling of the airway can be life-threatening.

HAE Swells Can Appear Differently and Are Not Always Visible

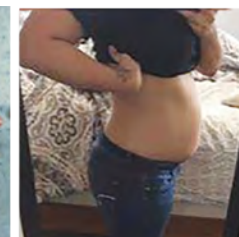
Facial swelling*



Hand swelling*



Abdominal swelling*



*During an HAE attack. Symptoms vary among individuals and swells.



“I get a nauseous, yucky feeling and feel tired. Abdominal swells in particular are very painful. If I'm sleeping, they will wake me up.”

Zakiya, Patient Living with HAE



“There were times when my upper lip would touch the bottom of my nose. The inside of my mouth would swell, and it hurt to talk, brush my teeth, and eat.”

Kelly, Patient Living with HAE

Swells may not always be visible in some common areas, including the abdomen, stomach and intestines, urinary tract, genitals, and laryngeal.

Attributes of RUCONEST

SUPPLY



Does not rely on plasma donations

PURITY



Over 99.998% free of host-related impurities

SAFETY



Recombinant design eliminates risk of human blood-borne viruses

STABILITY



4-year shelf life of RUCONEST when stored at **room temperature** (36°F-77°F) prior to reconstitution



RUCONEST Provided Symptom Relief with Just 1 Dose

97% 1

With RUCONEST, 97% of attacks needed JUST 1 DOSE.*

- In the primary clinical study, about 9 out of 10 patients with moderate to severe swells required only one dose, and patients saw symptom relief in 90 minutes vs 152 minutes with placebo.

*50 U/kg (max 4200 U) [open-label extension phase, n=44; 170 attacks]



“ For me, knowing RUCONEST is effective with one dose means I don't need to stress. **”**

Debbie, Patient Living with HAE

SELECT IMPORTANT SAFETY INFORMATION

Do not use RUCONEST if you have a known or suspected allergy to rabbits or rabbit-derived products. Tell your healthcare provider about all your medical conditions, including if you have a known allergy to rabbits.

RUCONEST Offered Relief That Lasts

93% **3**
DAYS

**RUCONEST STOPPED 93% OF
ATTACKS FOR AT LEAST 3 DAYS.†**

† Based on a post hoc analysis of pooled data from the randomized controlled study and open-label extension phases of 2 studies involving 127 patients aged ≥ 13 years who were treated with RUCONEST 50 U/kg (max 4200 U) for acute attacks of HAE. Data for 72 hours were available for 68 of 127 patients.



“ In my case, it's the one-and-done dosing that works for me. **”**

Kelly, Patient Living with HAE

RUCONEST Has a Favorable Tolerability Profile

RUCONEST has a favorable tolerability profile.



- In clinical trials, the most common adverse reactions reported (≥2%) were headache, nausea, and diarrhea. A single patient experienced anaphylaxis, a serious adverse reaction.



“ I like how quickly RUCONEST works for me and that it gives me the ability to go about my day. **”**

Tequoia, Patient Living with HAE

SELECT IMPORTANT SAFETY INFORMATION

Before starting RUCONEST, tell your healthcare provider about any other medications you are taking, as some medications, such as birth control pills and certain androgens, can increase risk of clotting problems.

Growing with RUCONEST

RUCONEST is indicated for the treatment of swelling and/or painful attacks in patients over 12 years of age, as well as adults with HAE.

Considerations for women of child bearing age:

There are no adequate and well-controlled studies of RUCONEST or any HAE treatment in pregnant women.

In a retrospective case collection study, 14 pregnant women with HAE were given RUCONEST for treatment of acute HAE attacks.[†]

- ▶ All women delivered at full term without complications
- ▶ No adverse events related to RUCONEST treatment were reported.

[†] These data cannot definitively establish the absence of any risk because of the small sample size and non-randomized study design.¹

SELECT IMPORTANT SAFETY INFORMATION

Blood clots have occurred in patients receiving plasma-derived C1-INH product. Also tell your healthcare provider if you are pregnant, breastfeeding, or planning to do so.



Self-Administer RUCONEST with Training



Over 286,006 vials dispensed since the launch of RUCONEST[†]

^{*}Data from 601 patients using RUCONEST showed that 85% of patients trained felt confident, mostly confident, or extremely confident on a Likert scale of 1-5 in terms of their ability to self-infuse.

[†]As of April 2025.

- ▶ RUCONEST is portable and can be self-administered after training.
 - Initial training should be completed under the supervision of a healthcare professional experienced in HAE.
 - RUCONEST Patient Advocates (RPAs) can also provide supplemental RUCONEST injection training.
- ▶ Prior to reconstitution:
 - RUCONEST doesn't need to be refrigerated.
 - It has a 4-year shelf life when stored at room temperature (36-77°F).
- ▶ After reconstitution, RUCONEST is injected over 5 minutes with a small butterfly needle.
- ▶ No more than 2 doses should be administered within a 24-hour period.
- ▶ The needle is about the size of the lead in a typical mechanical pencil.

SELECT IMPORTANT SAFETY INFORMATION

The most common side effects patients experienced during clinical studies include headache, nausea and diarrhea. These are not all the possible side effects of RUCONEST.

Please read the Important Safety Information throughout and the enclosed full Prescribing Information, including Patient Product Information.

RUCONEST Is Portable and Can Be Self-Administered After Training



“Being your own advocate is also vital—know your needs and communicate them clearly to those around you, whether they’re friends, teachers, or staff.”

Noah, Patient Living with HAE

Our dedicated RPAs will **train you on appropriate vein care and provide self-injection training** in your own home as often as you need it.[†]

[†]Availability is subject to your geographic location.

SCAN THIS CODE TO WATCH NOAH’S SELF-ADMINISTRATION VIDEO



“I would love for current and future RUCONEST patients to know that their RUCONEST Patient Advocate is there to provide supplemental education and training for those that are prescribed, their loved ones, their caregivers, anyone in their circle that they need, we’re always there to provide that education.”

Emily, RUCONEST Patient Advocate (RPA)

SCAN TO SEE WHO YOUR RPA IS



If You Need Additional Self-Injection Assistance

Additional tools, training, and resources are available to help you administer your medication.



- ▶ A vein finder is a hands-free device designed to help you find a vein more easily, which can help support the long-term administration of RUCONEST.
- ▶ Vein finders are available on loan to eligible patients taking RUCONEST.
- ▶ Initial training should be completed under the supervision of a healthcare professional experienced in HAE.
- ▶ RUCONEST Patient Advocates (RPAs) are available to provide supplemental RUCONEST injection training.

SELECT IMPORTANT SAFETY INFORMATION

Tell your healthcare provider about any side effect that bothers you or does not go away. You can also report negative side effects to Pharming Medical Affairs at (800) 930-5221, or contact the FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

Please read the Important Safety Information throughout and the enclosed full Prescribing Information, including Patient Product Information.

RUCONEST SOLUTIONS™: Patient Support Program

Get started on RUCONEST with individualized support.

RUCONEST SOLUTIONS provides support unique to your HAE journey. A dedicated team will work to identify and support your needs and can help you gain access to HAE resources.

Each team member is here to help patients and caregivers throughout their treatment journey.

► RUCONEST SOLUTIONS Case Manager

Verifies RUCONEST coverage and onboards you to program services

► RUCONEST Patient Advocate (RPA)*

Helps build the knowledge, skills, and confidence to self-administer RUCONEST

► Reimbursement Access Director (RAD)

Helps navigate coverage, access, and insurance-related needs

RUCONEST SOLUTIONS provides access-related support for patients who have been prescribed RUCONEST as the right acute therapy for their HAE swells.

*RUCONEST Patient Advocates (RPAs) are Clinical Educators who do not provide nursing services, medical advice, or treatment advice. Clinical Educators do not sell, market, or promote RUCONEST.

**To contact RUCONEST SOLUTIONS,
call 1-855-613-4423 or visit www.RUCONEST.com.**

SCAN THIS CODE TO VISIT RUCONEST SOLUTIONS

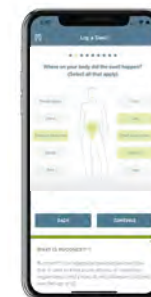


SCAN THIS CODE TO WATCH REAL PATIENT VIDEOS



The HAE & Me App Has Tools to Help Support Living with HAE

- Use the app to accurately track your triggers, swells, and treatment habits.
- Properly documenting your HAE experience and communicating with your doctor can help ensure you have the right treatment plan for you.
- Now also available in Spanish.



Other app resources include inspirational messages, HAE education, and private medical document storage.



The **HAE & Me app** provides free tools to help you stay informed and track your swells.

App Store
QR Code



Google Play
QR Code



SELECT IMPORTANT SAFETY INFORMATION

If symptoms persist, a second dose of RUCONEST may be taken at your recommended dose. Do not take more than two doses within 24 hours.

RUCONEST: Experience the Benefits of One-and-Done Dosing

1

ONE DOSE

97% of acute attacks needed just 1 dose of RUCONEST.*

*Open-label extension phase of clinical study (n=44; 170 attacks).



SUSTAINED RELIEF

RUCONEST stopped 93% of attacks for at least 3 days.†

†Based on a post hoc analysis of pooled data from the randomized controlled study and open-label extension phases of 2 studies involving 127 patients aged ≥ 13 years who were treated with RUCONEST 50 U/kg (max 4200 U) for acute attacks of HAE. Data for 72 hours were available for 68 of 127 patients.

~85%

CONFIDENTLY ADMINISTERED

~85% of RUCONEST patients were confident self-administering.**

**Data from 601 patients using RUCONEST showed that 85% of patients who were trained felt confident, mostly confident, or extremely confident on a Likert scale of 1-5 in terms of their ability to self-infuse.

The most common adverse reactions (incidence ≥2%) were headache, nausea and diarrhea.

To get more information and find additional resources, visit www.RUCONEST.com.

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