Sunrise PSP

Bringing hope to HAE patients in India

Disease Brochure

Takeda

What is HAE?

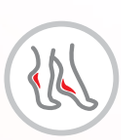
Hereditary Angioedema, or HAE, is[1]:

- A rare, potentially disabling, and life-threatening genetic disease

- It involves attacks of swelling (angioedema) in various body parts including the hands, feet, genitals, stomach, face and/or throat

- Swelling in the hands and feet can be painful and interfere with daily activities.

- HAE attacks that involve throat (Laryngeal attack) are a medical emergency



- Anyone with swelling in throat requires immediate medical treatment

*HAE, hereditary angioedema

[1]Bork K, et al. J Allergy Clin Immunol. 2012;130(3):692-697

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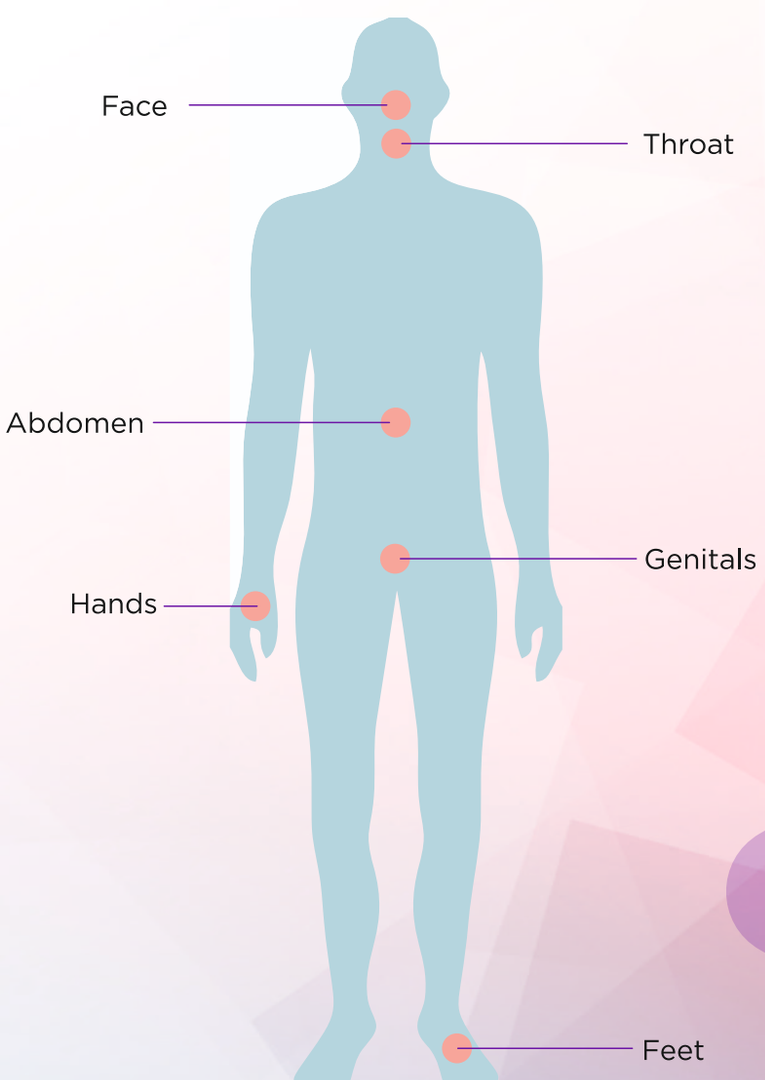
Why your doctor suspects HAE

Why am I being tested?

Your doctor will likely test you for HAE if you have experienced signs and symptoms of the disease

- Main symptoms of HAE are sudden, sometimes painful, swelling episodes, or "attacks."
- These attacks can happen without warning
- Attack scan last for days
- Attack scan affect any part of the body

What are common attack locations?



Your doctor may be more likely to suspect HAE if you have a family history of HAE (although up to 25% of people with HAE may not have this) or if you have experienced :

- Swelling without hives
- Swelling that doesn't go away after taking certain medication, like antihistamines
- Swelling episodes that started in childhood or adolescence
- Frequent abdominal pain
- Upper airway swelling
- Warning signs before swelling (these can include a tingling sensation or a flat, non-itchy rash before the swelling starts)

Since, HAE can be passed down through relatives, your doctor may want you to get tested because someone else in your family has been diagnosed with HAE

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Simple HAE testing?

A correct diagnosis can help you get started on the path to managing HAE. Serum C4 levels, C1-INH antigenic levels, and functional assay for C1-INH and SERPING 1 (case to case basis) should be carried out in all patients with suspected HAE. Testing for C4 levels alone is not a good screening test as it has a sensitivity of approximately 80% only. C4 levels are always normal in approximately 20% patients even when carried out at the time of an attack. Repeat test for C1-INH is advised if first test is normal and there is high clinical suspicion*.

After you get tested

How do I get the results?

- After the test, your doctor will discuss the results with you.
- If your diagnosis is confirmed, your doctor will advise you on next steps\If the diagnosis is unclear, you may need to repeat the test to determine if you have HAE.

if you are diagnosed with HAE, your doctor may refer you to a specialist treating HAE

What should I tell my family?

Because it's a genetic disease, HAE may run in families

- If you're diagnosed with HAE, it's a good idea to encourage your family members to ask their own doctors about getting tested and to discuss if they are experiencing any of the similar above mentioned symptoms

Where can I learn more?

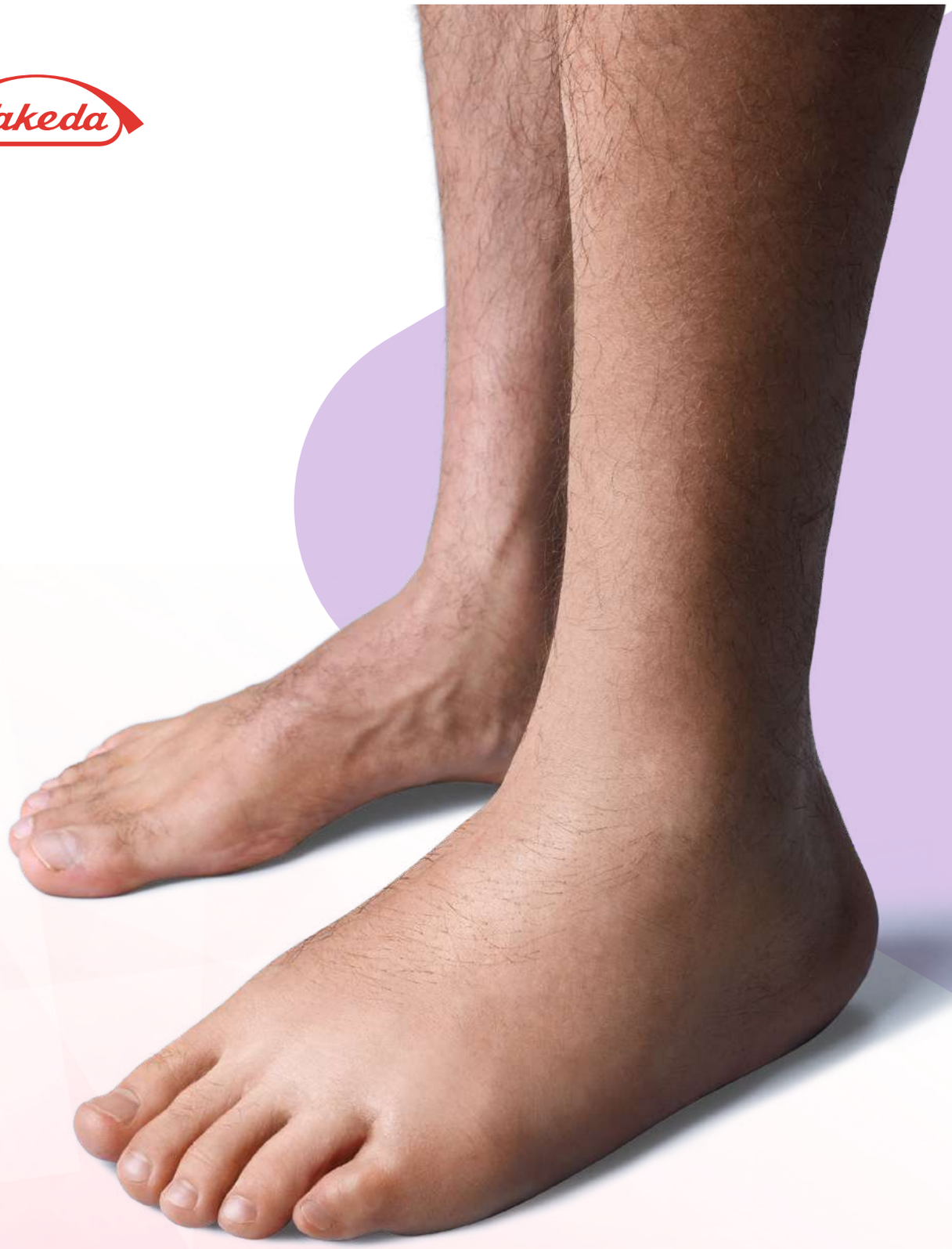
knowHAE offers a variety of information and guidance about living with HAE. You can learn more by visiting **www.knowhae.in**

IS there any support group in India that I can reach out to for seeking support?

If you're looking for support, connecting with people in the HAE community can help you discover new resources and find encouragement when you need it

To connect with your local patient association, visit
https://haei.org/hae-member-countries/india/

Ref: doi: 10.4103/idoj.idoj_398_21 PMID: 34934714



Get tested

Your doctor will discuss the results with you

If the diagnosis is confirmed, your treating doctor will partner with you for your **HAE management journey**

Talk to your family members about commonly experienced symptoms & getting tested

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if you want to learn more about
HAE,
visit www.knowhae.in

Takeda will not receive, have access to, gain knowledge of, store, handle, or transfer any personal or health information that would enable Takeda to identify you. Takeda will receive only anonymized data that you have consented to for these purposes, which may improve understanding and identification of, and therapies for, HAE.

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