

Despite currently available treatment options, people living with **hereditary angioedema (HAE)** still face unexpected and unpredictable HAE attacks, according to an Ionis-sponsored Harris Poll.

THE BURDEN OF HAE

72%

of patients surveyed reported they make **tradeoffs in their daily lives** due to unpredictability of attacks.

The vast majority,

89%

have **missed or avoided events** due to their HAE in the past 12 months, including:



53%
days of work



46%
social events like cookouts,
concerts or dates



35%
personal travel and/
or vacation plans

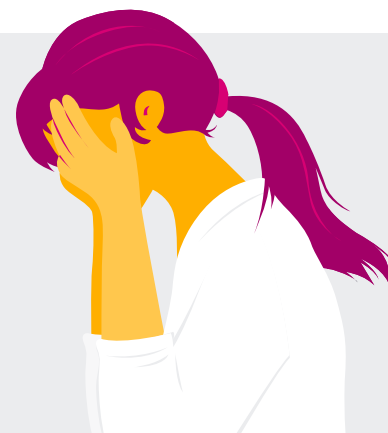
Survey results indicated that HAE attacks **negatively impacted patients' daily lives and well-being.**

73%

of patients said HAE had a negative impact on their mental health.

31%

of patients wished they knew more about ways to connect with and/or hear from other people living with HAE.



COMMUNICATION GAPS BETWEEN PATIENTS AND HCPs



Based on the survey results, there was a shared interest from both patients and healthcare providers (HCPs) to **better understand the impact** of HAE.

41%

of patients who have ever seen an HCP for their HAE reported they often regret not telling their HCPs more during their visits.

66%

of HCPs wished their HAE patients told them more.

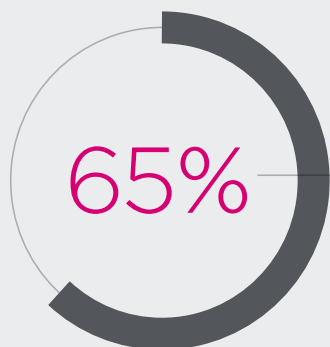
85%

of HCPs reported they understood how much HAE impacts their patients' day-to-day lives.

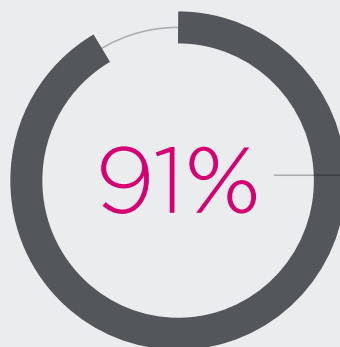
60%

of patients wished their HCPs better understood this.

TREATMENT CONSIDERATIONS



of patients reported they **still hadn't found** the best prophylactic therapy for them.



of patients would be interested in trying a **new prophylactic therapy**.

Despite advances in HAE treatment, survey results suggested that patients are still looking for options that are effective, convenient and safe.

ABOUT THE STUDY

The research was sponsored by Ionis Pharmaceuticals and conducted online in the U.S. by The Harris Poll among two groups: 150 U.S. adults aged 18 and older who have been diagnosed with HAE by a HCP, and 228 licensed and board-certified allergists or immunologists aged 18 or older, practicing in the U.S., who have been in practice between 3 and 35 years, spend at least 60% of their professional time treating patients, have treated at least 3 patients living with HAE in the past 12 months and have at least 1 HAE patient on prophylactic therapy. The patient survey was conducted from November 13–December 5, 2024, using a 70-question questionnaire, and the HCP survey was conducted from November 12–December 20, 2024, using a 56-question questionnaire; both surveys consisted primarily of closed-ended pick-list and scale questions. Full research methodology for both surveys is available upon request.

For more information on HAE, visit the following resources:

People living with HAE:



[HAEVNhub.com](https://haevnhub.com)

or

haea.org

U.S. Hereditary Angioedema Association (HAEA)

Healthcare providers:

HAE UNCOVERED

HAEuncovered.com