## Quality of Life Among Prophylaxis Plus On-Demand and On-Demand Only Therapy Users in HAE

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| Background |  |  |  |
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| - Hereditary angioedema (HAE) is characterized by unpredictable swelling attacks affecting cutaneous and submucosal tissues, which are often painful and debilitating |  |  |  |
| While long-term prophylaxis (LTP) has been shown to reduce the frequency of HAE attacks, the burden of these attacks and the impact on quality of life (QOL) have not been fully described |  |  |  |
| The current analysis examined the impact of HAE attacks on QoL in patients receiving on-demand therapy only or a combination of LTP and on-demand therapy |  |  |  |
| Methods |  |  |  |
| People with Type 1 and 2 HAE were recruited between April and June 2023 by the US Hereditary Angioedema Association <br> The study aimed to recruit approximately $80 \%$ adults and $20 \%$ adolescents Participants completed a 20-minute, self-reported, online survey that asked about their last treated HAE attack <br> Participants $\geq 12$ years old, who had treated $\geq 1$ HAE attack within the prior 3 months with an approved on-demand treatment were included. Quality of life (QoL) was assessed at the time of the last treated attack and "today" (i.e., current QoL), utilizing the index score from the EuroQol Five-Dimensions Five-Levels (EQ-5D-5L) <br> Descriptive analyses were performed |  |  |  |
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| Results |  |  |  |
| Table 1. Participant Demographics at the Time of Survey |  |  |  |
|  | $\begin{gathered} \text { Toonal } \\ (n=9) \\ n \end{gathered}$ | $\begin{aligned} & \text { On-Demand Only } \\ & (46 \% \mid n=43) \end{aligned}$ |  |
| Current Mean Age, (SD) | 39.4(17.4) | 42.6 (18.7) | ${ }^{36.7}(15.8)$ |
| Mean Age of Diagososis, Years (SD) | 18 (12.6) | 19 (12.7) | 17 (12.5) |
| Gender |  |  |  |
| $\underset{\substack{\text { Male } \\ \text { Female }}}{\text { a }}$ | ${ }_{\text {22\% }}^{28 \%}$ | ${ }_{\text {23\% }}^{23 \%}$ | ${ }^{31 \%}$ |
| Racoelthinity |  |  |  |
| White | 87\% | 91\% | ${ }^{84 \%}$ |
| Hispaico or Laino | 9\% | 2\% | 14\% |
| BlackAfitican Amenican | ${ }^{3 \%}$ | ${ }^{2 \%}$ | ${ }^{4 \%}$ |
| American Indian or Alaskan Native | 2\% | 2\% | 2\% |
| Asian Oner | 3\% | 5\% | $\underset{2 \%}{2 \%}$ |
| HAE Type |  |  |  |
| Type 1 | ${ }^{81 \%}$ | ${ }^{79 \%}$ | ${ }^{82 \% \%}$ |
| Type 2 | 19\% | 21\% | 18\% |



Acknowledgments Disclosures




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