Views of US Pulmonologists on the Prevalence of Uncontrolled Asthma, Treatment Decisions and the Role of Treatable Traits: Results From the CHEST Pulse Surveys

Poster No. P1488

Background

- Asthma is a chronic inflammatory disease of the airways that affects approximately 300 million people worldwide.
- Uncontrolled asthma imposes a substantial burden on both patients and society.
- The Global Initiative for Asthma (GINA) report recommends either increasing ICS dose and/or adding a LAMA to ICS/LABA for patients with moderate/severe asthma.
- For such patients, the treatment goals are to achieve symptom control and reduce exacerbation frequency.

Aims

- To survey US pulmonologists on their views of uncontrolled asthma, treatment decisions, and the role of treatable traits.

Methods

- Two electronic surveys were developed in collaboration with the American College of Chest Physicians and circulated to US-based pulmonologists.
- The Asthma Pulse Survey included five multiple-choice questions on symptomatic (uncontrolled) asthma prevalence and treatment decisions in adults with uncontrolled asthma.
- The Treatable Traits Pulse Survey included seven multiple-choice questions on treatable traits and priorities in asthma management.

Results

- In the Asthma Pulse Survey, 100 US pulmonologists responded (79% male; age: 36–75 years; covering 27 US states). Again, the survey was closed as the target of 100 respondents was exceeded.
- In the Treatable Traits Pulse Survey, 103 US pulmonologists responded (72% male; age: 29–75 years; covering 27 US states). Again, the survey was closed as the target of 100 respondents was exceeded.

Conclusions

- In the management of uncontrolled asthma, tailoring therapy to control symptoms and prevent exacerbations to improve quality of life is the highest priority among US-based pulmonologists, who generally take a treatable-traits-driven approach to escalating treatment.

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References


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