

FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)

Pulmonary-Allergy Drugs Advisory Committee (PADAC) Meeting
November 17, 2023

QUESTIONS

1. **DISCUSSION:** Discuss the evidence of effectiveness for gefapixant for the treatment of refractory or unexplained chronic cough in adults. Specifically address the following:
 - a. The small reduction in cough frequency compared to placebo and the clinical meaningfulness of the reduction in cough frequency.
 - b. The observed results from Patient-Reported Outcomes (PROs) and whether these results provide compelling evidence to inform the clinical meaningfulness of the reduction in cough frequency.
 - c. Potential unblinding of patients due to taste disturbance and its impact on interpretation of cough frequency and PRO results.
2. **DISCUSSION:** Discuss the overall benefit/risk assessment of gefapixant for the treatment of adults with refractory or unexplained chronic cough, a symptomatic condition.
3. **VOTE:** Does the evidence demonstrate that gefapixant provides a clinically meaningful benefit to adult patients with refractory or unexplained chronic cough, given the small reduction in cough frequency and results from PROs? Provide a rationale for your vote.
 - a. If you conclude that there is insufficient evidence of a clinically meaningful benefit, describe the evidence that could be collected to show a benefit that is clinically meaningful.