



RATIONALE FOR INCLUSION IN PA PROGRAM

Background

Cinqair (reslizumab) is an interleukin-5 antagonist (IgG4 kappa). IL-5 is the major cytokine responsible for the growth and differentiation, recruitment, activation, and survival of eosinophils (a cell type associated with inflammation and an important component in the pathogenesis of asthma). Cinqair, by inhibiting IL-5 signaling, reduces the production and survival of eosinophils; however, the mechanism of Cinqair action in asthma has not been definitively established (1).

Regulatory Status

FDA-approved indication: Cinqair is an interleukin-5 antagonist monoclonal antibody (IgG4 kappa) indicated for add-on maintenance treatment of patients with severe asthma aged 18 years and older, and with an eosinophilic phenotype (2).

Limitations of Use: (2)

1. Cinqair is not indicated for treatment of other eosinophilic conditions
2. Cinqair is not indicated for relief of acute bronchospasm or status asthmaticus

Cinqair has a boxed warning for anaphylaxis. Patients should be observed for an appropriate period of time after Cinqair administration by a healthcare professional prepared to manage anaphylaxis. Discontinue Cinqair immediately if the patient experiences signs or symptoms of anaphylaxis (2).

FEP adherence is defined as $\geq 50\%$ utilization within the last 180 days.

The safety and effectiveness of Cinqair in pediatric patients less than 18 years of age have not been established (2).

Summary

Cinqair (reslizumab) is an interleukin-5 antagonist monoclonal antibody (IgG4 kappa) indicated for add-on maintenance treatment of adult patients with severe asthma with an eosinophilic phenotype. Cinqair has a boxed warning for anaphylaxis. Patients should be observed for an appropriate period of time after Cinqair administration by a healthcare professional prepared to manage anaphylaxis. The safety and effectiveness of Cinqair in pediatric patients less than 18 years of age have not been established (2).



**BlueCross
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Federal Employee Program.

CINQAIR
(reslizumab)

Prior authorization is required to ensure the safe, clinically appropriate and cost-effective use of Cinqair while maintaining optimal therapeutic outcomes.

References

1. Cinqair. Drug Facts and Comparisons. eFacts [online]. 2021. Available from Wolters Kluwer Health, Inc.
2. Cinqair [package insert]. Frazer, PA: Teva Respiratory, LLC; February 2020.
3. Global Initiative for Asthma. Global Strategy for Asthma Management and Prevention, 2019. Available from www.ginasthma.org.