

PHARMACY POLICY STATEMENT

Common Ground Healthcare Cooperative (CGHC)

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| DRUG NAME | Cinqair (reslizumab) |
| BENEFIT TYPE | Medical |
| STATUS | Prior Authorization Required |

Cinqair, approved by the FDA in 2016, is an interleukin-5 (IL-5) antagonist monoclonal antibody indicated for add-on maintenance treatment of severe asthma with an eosinophilic phenotype.

Cinqair (reslizumab) will be considered for coverage when the following criteria are met:

Severe Asthma

For **initial** authorization:

1. Member is at least 18 years of age; AND
2. Medication must be prescribed by or in consultation with an allergist, immunologist, or pulmonologist; AND
3. Member has a blood eosinophil count of at least 150 cells/ μ L; AND
4. Member has at least two documented severe asthma exacerbations requiring oral corticosteroids (OCS), or at least one requiring hospitalization, within the last 12 months; AND
5. Member's asthma has been uncontrolled after at least 3 months of conventional treatment with medium to high doses of inhaled corticosteroids (ICS) plus long-acting beta 2-agonists (LABA); AND
6. Medication is being used as add-on maintenance treatment to conventional therapies for asthma (i.e. ICS, LABA, etc.); AND
7. Medication is not used in conjunction with any other biologic therapy for asthma.
8. **Dosage allowed/Quantity limit:** 3 mg/kg once every 4 weeks by IV infusion.

If all the above requirements are met, the medication will be approved for 16 weeks.

For **reauthorization**:

1. Medication is not being used as monotherapy for asthma; AND
2. Chart notes have been provided showing improvement of signs and symptoms such as decreased frequency of emergency department visits or hospitalizations due to asthma exacerbations, increase in percent predicted FEV1 from pretreatment baseline, improved functional ability (e.g., exercise tolerance), and/or decreased utilization of rescue medications or oral corticosteroids.

If all the above requirements are met, the medication will be approved for an additional 12 months.

Common Ground Healthcare Cooperative (CGHC) considers Cinqair (reslizumab) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.

| DATE | ACTION/DESCRIPTION |
|-------------------|--|
| 05/18/2017 | New policy for Cinqair created. Lab for blood eosinophil count required within 4 weeks of dosing. Leukotriene receptor antagonists and corticosteroids on exacerbations taken out from criteria. |
| 11/25/2020 | Eosinophil count was updated to be consistent with guidelines; exacerbation number was updated to be consistent with guidelines (2 requiring OCS or 1 requiring hospitalization in the last year); changed from not to be used with Nucala to not to be used with any other asthma biologic. |
| 02/24/2022 | Transferred to new template. Annual review; no changes |
| 11/27/2023 | Changed eosinophil cutoff to 150. Rephrased renewal criteria. Updated references. |

References:

1. Cinqair [package insert]. Teva Respiratory, LLC; 2020.
2. Castro M, Zangrilli J, Wechsler ME, et al. Reslizumab for inadequately controlled asthma with elevated blood eosinophil counts: Results from two multicentre, parallel, double-blind, randomised, placebo-controlled, phase 3 trials. *Lancet Respir Med*. 2015;3(5):355-366.
3. Kostikas K, Brindicci C, Patalano F. Blood Eosinophils as Biomarkers to Drive Treatment Choices in Asthma and COPD. *Curr Drug Targets*. 2018;19(16):1882-1896. doi:10.2174/1389450119666180212120012
4. Farne HA, Wilson A, Milan S, Banchoff E, Yang F, Powell CV. Anti-IL-5 therapies for asthma. *Cochrane Database Syst Rev*. 2022;7(7):CD010834. Published 2022 Jul 12. doi:10.1002/14651858.CD010834.pub4
5. Holguin F, Cardet JC, Chung KF, et al. Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. *Eur Respir J*. 2020;55(1):1900588. Published 2020 Jan 2. doi:10.1183/13993003.00588-2019
6. Global Initiative for Asthma (GINA). Difficult-To-Treat & Severe Asthma in Adolescent and Adult Patients, 2023. Available from www.ginasthma.org
7. Institute for Clinical and Economic Review (ICER). Biologic Therapies for Treatment of Asthma Associated with Type 2 Inflammation: Effectiveness, Value, and Value-Based Price Benchmarks. Final Evidence Report: December 20, 2018.

Effective date: 12/01/2024

Revised date: 11/27/2023

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