

Division: Pharmacy Policy	Subject: Prior Authorization Criteria
Original Development Date: Original Effective Date: Revision Date:	May 8, 2018  August 9, 2022

**CINQAIR® (reslizumab)**

**LENGTH OF AUTHORIZATION:** Initial: SIX MONTHS Continuation: ONE YEAR

**CLINICAL NOTES:** 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.

**REVIEW CRITERIA:**

**INITIAL REVIEW:**

- Patient is 18 years of age or older.
- Prescribed or in consultation with an allergist, pulmonologist, or immunologist.
- Verified diagnosis of severe persistent asthma; must be an eosinophilic phenotype.
- Must have a blood eosinophil count of  $\geq 150$  cells/mcL within the past six weeks while on oral corticosteroid or  $\geq 300$  cells/mcL within the past year (submit documentation).
- Must have adherence to optimized medication therapy regimen, yet uncontrolled:
  - Hospitalization for asthma within the past year; OR
  - Two occurrences in the past year requiring systemic corticosteroids (oral or parenteral) to control exacerbations of asthma; OR
  - Daily use of corticosteroids with inability to taper off the medication.
- Trial of high dose inhaled corticosteroids and one of the following:
  - Inhaled long acting beta 2-agonist
  - theophylline
  - leukotriene receptor antagonist
- Trial of preferred monoclonal antibodies for the treatment of asthma (Dupixent®, Fasentra® and Xolair®).

**CONTINUATION OF THERAPY:**

- Patient has met initial review requirements.
- Improvement of asthma while on current regimen including Cinqair® through:
  - A reduction in the frequency or severity of symptoms or exacerbations; OR
  - A reduction in the daily maintenance oral corticosteroid dose; OR
  - A reduction in the number of rescued medications; OR
  - A reduction in the number of hospitalizations or emergency room visits.

**DOSING:**

The recommended dosage of Cinqair® is 3mg/kg administered intravenously once every 4 weeks over 20-50 minutes. It is administered by a healthcare provider.