

#### Intent:

The intent of this policy/guideline is to provide information to the prescribing practitioner outlining the coverage criteria for Fasenra under the patient's prescription drug benefit.

## **Description:**

Fasenra is indicated for the add-on maintenance treatment of patients with severe asthma aged 12 years and older, and with an eosinophilic phenotype.

### Limitations of Use:

- Not for treatment of other eosinophilic conditions
- Not for relief of acute bronchospasm or status asthmaticus

All other indications are considered experimental/investigational and not medically necessary.

Note: If the member is a current smoker or vaper, they should be counseled on the harmful effects of smoking and vaping on pulmonary conditions and available smoking and vaping cessation options

## **Applicable Drug List:**

Fasenra

## Policy/Guideline:

### **Criteria for Initial Approval:**

## **Severe Eosinophilic Phenotype Asthma**

# A. Submission of the following information is necessary to initiate the prior authorization review:

- 1. For initial requests:
  - a) Chart notes or medical record documentation showing pretreatment blood eosinophil count, dependance on systemic corticosteroids if applicable.
  - b) Chart notes, medical record documentation, or claims history supporting previous medications tried including drug, dose, frequency, and duration.

# B. Authorization may be granted for members 6 years of age or older when ALL the following criteria are met:

- 1. Patient has previously received a biologic drug indicated for asthma in the past year.
  - Note: Requests will require that the patient is unable to take the required number of formulary alternatives (total of 3) for the given diagnosis due to a trial and inadequate treatment response or intolerance, or a contraindication

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Applies to:	⊠Illinois		

2. Member will NOT use the requested medication concomitantly with any other biologic drug or targeted synthetic drug for the same indication.

### OR

Authorization may be granted for treatment of asthma when ALL the following criteria are met:

- 1. Member is 6 years of age or older.
- 2. Medication must be prescribed by or in consultation with an allergist, immunologist, or pulmonologist
- 3. Member meets EITHER of the following criteria:
  - a. Member has a baseline blood eosinophil count of at least 150 cells per microliter; or
  - b. Member is dependent on systemic corticosteroids
- 4. Member has uncontrolled asthma as demonstrated by experiencing at least ONE of the following within the past year:
  - a. Two or more asthma exacerbations requiring oral or injectable corticosteroid treatment.
  - b. One or more asthma exacerbation resulting in hospitalization or emergency medical care visit.
  - c. Poor symptom control (frequent symptoms or reliever use, activity limited by asthma, night waking due to asthma).
- 5. Member has inadequate asthma control despite current treatment with BOTH of the following medications at optimized doses:
  - a. High dose inhaled corticosteroid
  - b. Additional controller (i.e., long acting beta<sub>2</sub>-agonist, long-acting muscarinic antagonist, leukotriene modifier, or sustained-release theophylline)
- 6. Member will continue to use maintenance asthma treatments (e.g., inhaled corticosteroid, additional controller) in combination with Fasenra.
- 7. Member will NOT use the requested medication concomitantly with any other biologic drug or targeted synthetic drug for the same indication.

## **Criteria for Continuation of Therapy:**

### **Severe Eosinophilic Phenotype Asthma**

- A. Submission of the following information is necessary for the continuation of the prior authorization review:
  - 1. Chart notes or medical record documentation supporting improvement in asthma control
- B. Authorization may be granted for treatment of asthma when ALL the following criteria are met:
  - 1. Member is 6 years of age or older



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2. Medication must be prescribed by or in consultation with an allergist, immunologist, or pulmonologist

- 3. Asthma control has improved on Fasenra treatment as demonstrated by at least ONE of the following:
  - a. A reduction in the frequency and/or severity of symptoms and exacerbations
  - b. A reduction in the daily maintenance oral corticosteroid dose
- 4. Member will continue to use maintenance asthma treatments (e.g., inhaled corticosteroid, additional controller) in combination with Fasenra.
- 5. Member will NOT use the requested medication concomitantly with any other biologic drug or targeted synthetic drug for the same indication.

## **Approval Duration and Quantity Restrictions:**

Initial: 6 months
Renewal: 12 months

Initial Quantity Level Limit: 3 syringes for first 84 days Renewal Quantity Level Limit: 1 syringe per 56 days

#### **References:**

- 1. Fasenra [package insert]. Wilmington, DE: AstraZeneca Pharmaceuticals LP; April 2024.
- 2. Nair P, Wenzel S, Rabe K, et al. Oral glucocorticoid-sparing effect of benralizumab in severe asthma. *N Engl J Med.* 2017;376:2448-2458.
- 3. Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention. 2023 update. Available at: https://ginasthma.org/wp-content/uploads/2023/07/GINA-Full-Report-23 07 06-WMS.pdf. Accessed March 8, 2024.
- 4. American Academy of Allergy, Asthma & Immunology (AAAAI) 2020 Virtual Annual Meeting. Available at: https://annualmeeting.aaaai.org/. Accessed March 8, 2024.
- 5. Cloutier MM, Dixon AE, Krishnan JA, et al. Managing asthma in adolescents and adults: 2020 asthma guideline update from the National Asthma Education and Prevention Program. *JAMA*. 2020;324(22): 2301-2317.