

Clinical Pharmacy Program Guidelines for Fasenra

Program	Prior Authorization
Medication	Fasenra Pen™ (benralizumab)
Markets in Scope	Arizona, California, Colorado, Hawaii, Maryland, Nevada, New Jersey, New York, New York EPP, Pennsylvania- CHIP, Rhode Island, South Carolina
Issue Date	12/2019
Pharmacy and Therapeutics Approval Date	12/2020
Effective Date	1/2021

1. Background:

Fasenra (benralizumab) is an interleukin-5 receptor alpha-directed cytolytic monoclonal antibody indicated for the add-on maintenance treatment of patients with severe asthma aged 12 years and older, and with an eosinophilic phenotype.

2. Coverage Criteria:

<p>A. <u>Severe Asthma</u></p> <p>1. <u>Initial Authorization</u></p> <p>a. Fasenra will be approved based on all of the following criteria:</p> <p>(1) Diagnosis of severe asthma</p> <p style="text-align: center;">-AND-</p> <p>(2) Classification of asthma as uncontrolled or inadequately controlled as defined by at least one of the following</p> <p>(a) Poor symptom control (e.g., Asthma Control Questionnaire [ACQ] score consistently greater than 1.5 or Asthma Control Test [ACT] score consistently less than 20)</p> <p>(b) Two or more bursts of systemic corticosteroids for at least 3 days each in the previous 12 months</p>
--

- (c) Asthma-related emergency treatment (e.g., emergency room visit, hospital admission, or unscheduled physician's office visit for nebulizer or other urgent treatment)
- (d) Airflow limitation (e.g., after appropriate bronchodilator withhold forced expiratory volume in 1 second [FEV1] less than 80% predicted [in the face of reduced FEV1/forced vital capacity [FVC] defined as less than the lower limit of normal])
- (e) Patient is currently dependent on oral corticosteroids for the treatment of asthma

-AND-

- (3) Submission of medical records (e.g., chart notes, laboratory values, etc.) documenting **one** of the following:
 - (a) Asthma is an eosinophilic phenotype as defined by a baseline (pre-benralizumab treatment) peripheral blood eosinophil level ≥ 150 cells/ μ L within the past 6 weeks

-OR-

- (b) Patient is currently dependent on maintenance therapy with oral corticosteroids for the treatment of asthma

-AND-

- (4) Fasenra will be used in combination with **one** of the following:
 - (a) **One** high dose (appropriately adjusted for age) combination inhaled corticosteroid (ICS)/long-acting beta₂ agonist (LABA) [e.g., Advair/AirDuo Resplick (fluticasone propionate/salmeterol), Symbicort (budesonide/formoterol), Breo Ellipta (fluticasone furoate/vilanterol)]

-OR-

- (b) Combination therapy including **both** of the following:
 - i. **One** high-dose (appropriately adjusted for age) ICS product [e.g., ciclesonide (Alvesco), mometasone furoate (Asmanex), beclomethasone dipropionate (QVAR)]

-AND-

- ii. **One** additional asthma controller medication [e.g., LABA - olodaterol (Striverdi) or indacaterol (Arcapta); leukotriene receptor antagonist – montelukast (Singulair); theophylline]

-AND-

- (5) Patient is not receiving Fasenra in combination with **any** of the following:

- (a) Anti-interleukin 5 therapy [e.g., Cinqair (reslizumab), Nucala (mepolizumab)]
- (b) Anti-IgE therapy [e.g., Xolair (omalizumab)]
- (c) Anti-interleukin 4 therapy [e.g., Dupixent (dupilumab)]

-AND-

- (6) Prescribed by **one** of the following:

- (a) Pulmonologist
- (b) Allergist
- (c) Immunologist

Authorization will be issued for 12 months.

2. Reauthorization

- a. **Fasenra** will be approved based on **all** of the following criteria:

- (1) Documentation of positive clinical response to Fasenra therapy as demonstrated by at least **one** of the following:

- (a) Reduction in the frequency of exacerbations
- (b) Decreased utilization of rescue medications
- (c) Increase in percent predicted FEV1 from pretreatment baseline
- (d) Reduction in severity or frequency of asthma-related symptoms (e.g., wheezing, shortness of breath, coughing, etc.)
- (e) Reduction in oral corticosteroid requirements

-AND-

- (2) Fasenra is being used in combination with an ICS-containing controller medication

-AND-

(3) Patient is not receiving Fasenra in combination with **any** of the following:

- (a) Anti-interleukin 5 therapy [e.g., Cinqair (reslizumab), Nucala (mepolizumab)]
- (b) Anti-IgE therapy [e.g., Xolair (omalizumab)]
- (c) Anti-interleukin 4 therapy [e.g., Dupixent (dupilumab)]

-AND-

(4) Prescribed by **one** of the following:

- (a) Pulmonologist
- (b) Allergist
- (c) Immunologist

Authorization will be issued for 12 months.

3. Additional Clinical Rules:

- Notwithstanding Coverage Criteria, UnitedHealthcare may approve initial and re-authorization based solely on previous claim/medication history, diagnosis codes (ICD-10) and/or claim logic. Use of automated approval and re-approval processes varies by program and/or therapeutic class.
- Supply limits may be in place.

4. References:

1. Fasenra [package insert]. Wilmington, DE; AstraZeneca Pharmaceuticals LP; October 2019.
2. Chung KF, Wenzel SE, Brozek JL, et al. International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma. *Eur Respir J*. 2014 Feb;43(2):343-73.
3. Global Initiative for Asthma. Global Strategy for Asthma Management and Prevention, 2019. Available at <http://www.ginasthma.org>. Accessed June 2019.
4. Centers for Disease Control and Prevention. Asthma. Available at <http://www.cdc.gov>. Accessed June 2019.
5. National Heart, Lung and Blood Institute. Explore Asthma. Available at <http://www.nhlbi.nih.gov>. Accessed May 2016.

6. FitzGerald JM, Bleecker ER, Menzies-Gow A, et al. Predictors of enhanced response with benralizumab for patients with severe asthma: pooled analysis of the SIROCCO and CALIMA studies. *Lancet Respir Med.* 2017 Sep 8.
7. Goldman M, Hirsch I, Zangrilli JG, et al. The association between blood eosinophil count and benralizumab efficacy for patients with severe, uncontrolled asthma: subanalyses of the Phase III SIROCCO and CALIMA studies. *Curr Med Res Opin.* 2017 Sep;33(9):1605-1613.

Program	Prior Authorization
Change Control	
Date	Change
12/2020	Annual review. No changes to clinical criteria. Minor formatting changes in reference section.
12/2019	New program