

| Policy:  | 201730-MRx (10-22)      | Initial Effective Date: 1/21/2017 |
|----------|-------------------------|-----------------------------------|
| Code(s): | HCPCS J0517             |                                   |
|          |                         | Annual Review Date: 10/19/2023    |
| SUBJECT: | Fasenra® (benralizumab) | Last Revised Date: 10/19/2023     |
|          |                         |                                   |

⊠Subject to Site of Care

### Prior approval is required for some or all procedure codes listed in this Corporate Drug Policy.

Initial and renewal requests for the medication(s) listed in this policy are subject to site of care management. When billed under the medical benefit, administration of the medication will be restricted to a non-hospital facility-based location (i.e., home infusion provider, provider's office, free-standing ambulatory infusion center) unless the member meets the site of care exception criteria. To view the exception criteria and a list of medications subject to site of care management please click here.

## I. Length of Authorization

Coverage is provided for 6 months may be renewed.

#### II. Dosing Limits

### A. Quantity Limit (max daily dose) [NDC Unit]:

- Fasenra 30 mg single-dose prefilled syringe
  - Load: 1 syringe every 28 days for 3 doses
  - Maintenance: 1 syringe every 56 days
- Fasenra Pen 30 mg single-dose autoinjector
  - Load: 1 autoinjector every 28 days for 3 doses
  - Maintenance: 1 autoinjector every 56 days

## B. Max Units (per dose and over time) [HCPCS Unit]:

- Load: 30 billable units every 28 days for 3 doses
- o Maintenance: 30 billable units every 56 days

## III. Initial Approval Criteria <sup>1</sup>

Coverage is provided in the following conditions:

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• Patient is at least 12 years of age; **AND** 

### Universal Criteria 1

- Will not be used in combination with other anti-IgE, anti-IL4, anti-IL5 monoclonal antibody, or IgG2 lambda monoclonal antibody agents (e.g., omalizumab, mepolizumab, reslizumab, dupilumab, tezepelumab etc.); **AND**
- Must NOT be used for either of the following:
  - Treatment of other eosinophilic conditions (e.g., allergic bronchopulmonary aspergillosis/mycosis, Churg-Strauss syndrome, hypereosinophilic syndrome, etc.)
  - Relief of acute bronchospasm or status asthmaticus; AND

## Severe Asthma † 1,2,5,7,8,9,11

- Patient must have severe\* disease; AND
- Patient must have asthma with an eosinophilic phenotype indicated by blood eosinophils ≥150 cells/μL within 6 weeks of dosing; AND
- Must be used for add-on maintenance treatment in patients regularly receiving BOTH of the following:
  - o Medium to high-dose inhaled corticosteroids; AND
  - o An additional controller medication (e.g., long-acting beta agonist, leukotriene modifiers, etc.); AND
- Patient must have two or more exacerbations in the previous year requiring daily oral corticosteroids for at least 3 days (in addition to the regular maintenance therapy defined above); **AND**
- Baseline measurement of at least one of the following for assessment of clinical status:
  - Use of systemic corticosteroids
  - Use of inhaled corticosteroids
  - Number of hospitalizations, ER visits, or unscheduled visits to healthcare provider due to condition
  - o Forced expiratory volume in 1 second (FEV<sub>1</sub>)

## \*Components of severity for classifying asthma as <u>severe</u> may include any of the following (not all inclusive): $^{2,9}$

- Symptoms throughout the day
- Nighttime awakenings, often 7x/week
- SABA use for symptom control occurs several times per day
- Extremely limited normal activities
- Lung function (percent predicted FEV<sub>1</sub>) <60%
- Exacerbations requiring oral systemic corticosteroids are generally more frequent and intense relative to moderate asthma

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† FDA-approved indication(s); ‡ Compendia recommended indication(s); Φ Orphan Drug

## IV. Renewal Criteria 1,7,8

- Patient continues to meet the universal and other indication-specific relevant criteria identified in section III; AND
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: parasitic (helminth) infection, severe hypersensitivity reactions (e.g., anaphylaxis, angioedema, urticaria, rash), etc.; **AND** 
  - Improvement in asthma symptoms or asthma exacerbations as evidenced by a decrease in one or more of the following:
    - Use of systemic corticosteroids
    - Two-fold or greater decrease in inhaled corticosteroid use for at least 3 days
    - Hospitalizations
    - ER visits
    - Unscheduled visits to healthcare provider; **OR**
  - o Improvement from baseline in forced expiratory volume in 1 second (FEV<sub>1</sub>)

## V. Dosage/Administration <sup>1</sup>

| Indication                                | Dose  |  |
|---|---|--|
| Severe Asthma with eosinophilic phenotype | Administer 30 mg subcutaneously every 4 weeks for the first three doses and then once every 8 weeks thereafter.   |  |
|   | <ul> <li>Fasenra single-dose pre-filled syringe is for administration by a healthcare provider.</li> <li>Fasenra Pen single-dose autoinjector is intended for administration by patients/caregivers. Patients/caregivers may inject after proper training in subcutaneous injection technique, and after the healthcare provider determines it is appropriate.</li> </ul> |  |

## VI. Billing Code/Availability Information

## **HCPCS Code:**

• J0517 – Injection, benralizumab, 1 mg: 1 billable unit = 1 mg

## NDC:

- Fasenra 30 mg/mL single-dose prefilled syringe: 00310-1730-xx
- Fasenra 30 mg/mL single-dose autoinjector FASENRA PEN: 00310-1830-xx

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#### VII. References

- 1. Fasenra [package insert]. Wilmington, DE; AstraZeneca Pharmaceuticals; February 2021. Accessed September 2023.
- 2. National Asthma Education and Prevention Program (NAEPP). Guidelines for the diagnosis and management of asthma. Expert Panel Report 3. Bethesda, MD: National Institutes of Health (NIH), National Heart, Lung, and Blood Institute (NHLBI); August 2007.
- 3. Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention. 2019 Update. Available from: http://www.ginasthma.org. Accessed September 2020.
- 4. Walford HH, Doherty TA. Diagnosis and management of eosinophilic asthma: a US perspective. J Asthma Allergy. 2014; 7: 53–65.
- 5. 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. Doi: 10.1080/03007995.2017.1347091. Epub 2017 Jul 19.
- 6. The Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention, 2017. Available from: www.ginasthma.org.
- 7. Chung KF, Wenzel SE, Brozek JL, et al. International ERS/ATS Guidelines on Definition, Evaluation, and Treatment of Severe Asthma. Eur Respir J 2014; 43: 343-373.
- 8. 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: 1900588 [https://doi.org/10.1183/13993003.00588-2019].
- 9. National Asthma Education and Prevention Program (NAEPP). 2020 Focused Updates to the Asthma Management Guidelines: A Report from the National Asthma Education and Prevention Program Coordinating Committee Expert Panel Working Group. Bethesda, MD: National Institutes of Health (NIH), National Heart, Lung, and Blood Institute (NHLBI); December 2020.
- 10. Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention. 2021 Update. Available from: <a href="http://www.ginasthma.org">http://www.ginasthma.org</a>. Accessed June 2021.
- 11. Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention. 2022 Update. Available from: http://www.ginasthma.org. Accessed August 2022.
- 12. Global Initiative for Asthma (GINA) Report: Global Strategy for Asthma Management and Prevention. 2023 Update. Available from: http://www.ginasthma.org/2023-gina-main-report. Accessed September 2023.

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