

## **Clinical Policy: Arformoterol Tartrate (Brovana)**

Reference Number: CP.PMN.201

Effective Date: 09.01.18

Last Review Date: 08.20

Line of Business: HIM, Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### **Description**

Arformoterol tartrate (Brovana<sup>®</sup>) is long-acting beta<sub>2</sub> agonist (LABA).

### **FDA Approved Indication(s)**

Brovana is indicated for the maintenance treatment of bronchoconstriction in patients with chronic obstructive pulmonary disease (COPD), including chronic bronchitis and emphysema.

Limitation(s) of use: Brovana is not indicated to treat asthma or acute deteriorations (e.g., acute bronchospasms) of COPD.

### **Policy/Criteria**

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with Centene Corporation<sup>®</sup> that Brovana is **medically necessary** when the following criteria are met:

#### **I. Initial Approval Criteria**

##### **A. Chronic Obstructive Pulmonary Disease (must meet all):**

1. Diagnosis of COPD;
2. Age ≥ 18 years;
3. Documentation supports inability to use inhaler devices;
4. Dose does not exceed 30 mcg per day (2 vials per day).

**Approval duration: 12 months**

##### **B. Other diagnoses/indications**

1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): HIM.PHAR.21 for health insurance marketplace and CP.PMN.53 for Medicaid.

#### **II. Continued Therapy**

##### **A. Chronic Obstructive Pulmonary Disease (must meet all):**

1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Member is responding positively to therapy;

3. If request is for a dose increase, new dose does not exceed 30 mcg per day (2 vials per day).

**Approval duration: 12 months**

**B. Other diagnoses/indications (must meet 1 or 2):**

1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration: Duration of request or 12 months (whichever is less); or**

2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): HIM.PHAR.21 for health insurance marketplace and CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – HIM.PHAR.21 for health insurance marketplace and CP.PMN.53 for Medicaid or evidence of coverage documents;

- B. Asthma.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

COPD: chronic obstructive pulmonary disease

FDA: Food and Drug Administration

LABA: long-acting beta<sub>2</sub> adrenergic agonist

*Appendix B: Therapeutic Alternatives*

Not applicable

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s):
  - History of hypersensitivity to arformoterol, racemic formoterol or to any other components of this product
  - Use of a LABA, including Brovana, without an inhaled corticosteroid in patients with asthma
- Boxed warning(s): none reported

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
COPD	One 15 mcg/2 mL vial inhaled via nebulizer every 12 hours	30 mcg/day

**VI. Product Availability**

Inhalation solution (unit-dose vial for nebulization): 15 mcg/2 mL

**VII. References**

1. Brovana Prescribing Information. Marlborough, MA: Sunovion Pharmaceuticals Inc.; May 2019. Available at <http://www.brovana.com>. Accessed April 15, 2020.
2. Global Initiative for Chronic Obstructive Lung Disease (GOLD): Global strategy for the diagnosis, management, and prevention of chronic obstructive pulmonary disease (2020 report). Available from: <http://www.goldcopd.org/>. Accessed April 6, 2020.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
3Q 2018 annual review: policy split from HIM.PA.74 Inhaled Long-Acting Beta <sub>2</sub> Agonists and Combination Products into individual Brovana policy; removed redirection to short-acting bronchodilator per 2018 GOLD guidelines; age added; references reviewed and updated.	05.17.18	08.18
3Q 2019 annual review: no significant changes; added Medicaid line of business to HIM.PA.43 and retired HIM.PA.43; references reviewed and updated.	04.22.19	08.19
3Q 2020 annual review: no significant changes; updated Appendix C to reflect revised CI language and that the asthma-related death boxed warning was removed; references reviewed and updated.	04.15.20	08.20

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a

discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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**Note:**

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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