# **Clinical Policy: Inhaled Agents for Asthma and COPD**

Reference Number: NH.PMN.259 Effective Date: 02.25 Last Review Date: 01.25 Line of Business: Medicaid

Coding Implications Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

### Description

The following are inhaled agents for asthma and/or chronic obstructive pulmonary disease (COPD) requiring prior authorization:

- Short acting beta-2 agonist (SABA): albuterol (ProAir<sup>®</sup> Digihaler<sup>®</sup>)
- Inhaled corticosteroid (ICS): budesonide (Pulmicort Respules<sup>®</sup>\*, Pulmicort Flexhaler<sup>™</sup>), ciclesonide (Alvesco<sup>®</sup>), fluticasone (ArmonAir<sup>®</sup> Digihaler<sup>™</sup>, Flovent<sup>®</sup> HFA, Flovent<sup>®</sup> Diskus<sup>®</sup>), mometasone (Asmanex<sup>®</sup> Twisthaler<sup>®</sup>)
- Long acting beta-2 agonist (LABA): arformoterol (Brovana<sup>®</sup>), formoterol (Perforormist), indacaterol (Arcapta<sup>®</sup> Neohaler<sup>®</sup>), olodaterol (Striverdi<sup>®</sup> Respimat<sup>®</sup>)
- Long acting muscarinic antagonist (LAMA): glycopyrrolate (Seebri<sup>™</sup> Neohaler<sup>®</sup>, Lonhala<sup>®</sup> Magnair<sup>®</sup>), tiotropium bromide monohydrate (Spiriva<sup>®</sup> Respimat<sup>®</sup>), revefenacin (Yupelri<sup>®</sup>)
- Combination ICS/LABA: budesonide/formoterol (Symbicort<sup>®</sup>, Symbicort Aerosphere<sup>®</sup>)\*, fluticasone/vilanterol (Breo Ellipta<sup>®</sup>), fluticasone/salmeterol (Advair Diskus<sup>®</sup>\*, Advair HFA<sup>®</sup>, AirDuo<sup>®</sup> Digihaler<sup>™</sup>, AirDuo<sup>®</sup> RespiClick<sup>®</sup>), mometasone/formoterol (Dulera<sup>®</sup>)
- Combination LABA/LAMA: aclidnium/formoterol (Duaklir<sup>®</sup> Pressair<sup>®</sup>), glycopyrrolate/formoterol (Bevespi Aerosphere<sup>™</sup>), indacaterol/glycopyrrolate (Utibron<sup>™</sup> Neohaler<sup>®</sup>), tiotropium/olodaterol (Stiolto<sup>®</sup> Respimat<sup>®</sup>), umeclidinium/vilanterol (Anoro<sup>®</sup> Ellipta<sup>®</sup>)
- Combination ICS/LAMA/LABA: fluticasone/umeclidinium/vilanterol (Trelegy<sup>™</sup> Ellipta<sup>®</sup>), budesonide/glycopyrrolate/formoterol (Breztri Aerosphere<sup>™</sup>)
- Phosphodiesterase 3 (PDE3) inhibitor and phosphodiesterase 4 (PDE4) inhibitor: ensifentrine (Ohtuvayre<sup>™</sup>)

\*Generic agents do not require prior authorization.

### FDA Approved Indication(s)

ProAir Digihaler is indicated for the:

- Treatment or prevention of bronchospasm in patients 4 years of age and older with reversible obstructive airway disease
- Prevention of exercise-induced bronchospasm (EIB) in patients 4 years of age and older

| Drug Name          | Asthma                  | COPD |
|--------------------|-------------------------|------|
| ICS                |                         |      |
| Alvesco            | X (Age $\geq$ 12 years) |      |
| ArmonAir Digihaler | X (Age $\geq$ 4 years)  |      |
| Asmanex Twisthaler | X (Age $\geq$ 4 years)  |      |

The other inhaled agents are indicated as follows:

# **CLINICAL POLICY**

Inhaled Agents for Asthma and COPD

| Drug Name                   | Asthma                  | COPD |
|-----------------------------|-------------------------|------|
| Flovent Diskus, Flovent HFA | $X (Age \ge 4 years)$   |      |
| Pulmicort Flexhaler         | $X (Age \ge 6 years)$   |      |
| Pulmicort Respules          | X (Age 1-8 years)       |      |
| LABA                        |                         |      |
| Arcapta Neohaler            |                         | Х    |
| Brovana                     |                         | Х    |
| Perforomist                 |                         | Х    |
| Striverdi Respimat          |                         | Х    |
| LAMA                        |                         |      |
| Lonhala Magnair             |                         | Х    |
| Seebri Neohaler             |                         | Х    |
| Spiriva Respimat            | $X (Age \ge 6 years)$   | Х    |
| Yupelri                     |                         | Х    |
| ICS/LABA                    |                         |      |
| Advair Diskus               | $X (Age \ge 4 years)$   | Х    |
| Advair HFA                  | X (Age $\geq$ 12 years) |      |
| AirDuo Digihaler            | X (Age $\geq$ 12 years) |      |
| AirDuo RespiClick           | X (Age $\geq$ 12 years) |      |
| Breo Ellipta                | $X (Age \ge 5 years)$   | Х    |
| Dulera                      | $X (Age \ge 5 years)$   |      |
| Symbicort                   | $X (Age \ge 6 years)$   | Х    |
| Symbicort Aerosphere        |                         | Х    |
| LABA/LAMA                   | -                       |      |
| Anoro Ellipta               |                         | Х    |
| Bevespi Aerosphere          |                         | Х    |
| Duaklir Pressair            |                         | Х    |
| Stiolto Respimat            |                         | Х    |
| Utibron Neohaler            |                         | Х    |
| ICS/LABA/LAMA               |                         |      |
| Breztri Aerosphere          |                         | Х    |
| Trelegy Ellipta             | X (Age $\geq$ 18 years) | Х    |
| PDE3/PDE4 Inhibitor         |                         |      |
| Ohtuvayre                   |                         | Х    |

### **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 inhaled agents for asthma and COPD are **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

**A. Inhaled Agents for Asthma or Chronic Obstructive Pulmonary Disease** (must meet all):

- 1. Diagnosis of asthma or COPD as FDA-approved for the requested agent (*see FDA Approved Indications section*);
- 2. Age is one of the following (a or b):
  - a. Asthma (i or ii):
    - i. For Flovent HFA:  $\leq 12$  years;
    - ii. For all other agents: Appropriate age limit per the prescribing information for the requested agent (*see FDA Approved Indications section*);
  - b. COPD:  $\geq$  18 years;
- 3. Failure of the following formulary agent(s) at up to maximally indicated doses, unless clinically significant adverse effects are experienced or all are contraindicated:

| Requested Agent  | Required Step Through Agent(s)   |
|--|----------------------------------|
| Airsupra HFA, Proair<br>Digihaler, Brovana,<br>Perforomist, Striverdi<br>Respimat, Trelegy<br>Elipta, Asmanex HFA,<br>Pulmicort Flexhaler,<br>Pulmicort Respules | One preferred drug list agent    |
| Brevespi Aerosphere,<br>Duaklir Pressair,<br>Yupelri   | Two preferred drug list agents   |
| ArmonAir, AirDuo,<br>Breztri, Trelegy Elipta   | Three preferred drug list agents |

#### Approval duration: 12 months

- **B.** Other diagnoses/indications (must meet 1 or 2):
  - 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):

. . .

. . . . . .

- a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
- b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.PMN.53 for Medicaid.

### **II.** Continued Therapy

- **A. Inhaled Agents for Asthma or Chronic Obstructive Pulmonary Disease** (must meet all):
  - 1. Member meets one of the following (a or b):
    - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
    - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
  - 2. Member is responding positively to therapy;
  - 3. If request is for a dose increase, request does not exceed one of the following (a or b):
    - a. The health plan quantity limit;
    - b. The FDA-approved maximum dose for the relevant indication (see Section V).

### Approval duration: 12 months

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

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: 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 – CP.PMN.53 for Medicaid or evidence of coverage documents.

### **IV. Appendices/General Information**

Appendix A: Abbreviation/Acronym Key
COPD: chronic obstructive pulmonary disease
EIB: exercise-induced bronchospasm
FDA: Food and Drug Administration
FEV<sub>1</sub>: forced expiratory volume
FVC: forced vital capacity
ICS: inhaled corticosteroid
GINA: Global Initiative for Asthma

GOLD: Global Initiative for Chronic Obstructive Lung DiseaseLABA: long acting beta-2 agonistLAMA: long acting muscarinic antagonistPDE: phosphodiesteraseSABA: short acting beta-2 agonist

### Appendix B: Therapeutic Alternatives

This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.

| Drug Name   | Dosing Regimen  | Dose Limit/   |
|---|---|---|
| Drugrunie   |   | Maximum Dose  |
| albuterol (Proventil<br>HFA <sup>®</sup> , Ventolin<br>HFA <sup>®</sup> ) | <i>Metered-dose inhaler (MDI)</i> : 2 puffs<br>every 4 to 6 hours as needed<br><i>Nebulization solution:</i> 2.5 mg via oral<br>inhalation every 6 to 8 hours as needed | <i>MDI</i> : 12 puffs/day<br><i>Nebulization solution</i> :<br>4 doses/day or 10<br>mg/day  |
|   |   | Higher maximum<br>dosages for inhalation<br>products have been<br>recommended in<br>National Asthma<br>Education and<br>Prevention Program<br>guidelines for acute<br>exacerbations of<br>asthma. |
| Arnuity Ellipta<br>(fluticasone furoate)                                  | Asthma:<br>≥ 12 years: 100-200 mcg inhaled QD<br>5-11 years: 50 mcg inhaled QD  | Asthma:<br>$\geq 12$ years: 200<br>mcg/day<br>5-11 years: 50<br>mcg/day   |
| budesonide/formoterol<br>(Symbicort)                                      | Asthma: 2 inhalations BID<br>COPD: 2 inhalations (160/4.5 mcg) BID  | Asthma/COPD:<br>160/4.5 mcg BID   |
| fluticasone/salmeterol<br>(Advair Diskus,<br>Wixela Inhub)                | Asthma: 1 inhalation BID (starting dosage is based on asthma severity   | Asthma: 500/50 mcg<br>BID   |
|   | COPD: 1 inhalation of 250/50 mcg BID  | COPD: 250/50 mcg<br>BID   |

| Drug Name   | Dosing Regimen   | Dose Limit/<br>Maximum Dose   |
|---|--|---|
| Incruse Ellipta<br>(umeclidinium)                         | COPD: 1 inhalation (62.5 mcg) QD   | COPD: 62.5 mcg/day  |
| Qvar RediHaler<br>(beclomethasone)                        | Asthma:<br>≥ 12 years: 40 mcg, 80 mcg, 160 mcg,<br>or 320 mcg inhaled BID<br>4-11 years: 40 mcg or 80 mcg inhaled<br>BID | Asthma:<br>≥ 12 years: 640<br>mcg/day<br>4-11 years: 160<br>mcg/day |
| Serevent (salmeterol)                                     | Asthma/COPD: 1 inhalation (50 mcg)<br>BID  | Asthma/COPD: 100<br>mcg/day   |
| Tudorza Pressair<br>(aclidinium)                          | COPD: 1 inhalation (400 mcg) BID   | COPD: 800 mcg/day   |
| Asmanex HFA   | Asthma: 2 inhalations BID (starting dosage is based on age and asthma severity)  | 800 mcg/day   |
| tiotropium bromide<br>monohydrate (Spiriva<br>Handihaler) | COPD: Two inhalations (18 mcg) QD  | 18 mcg/day  |

Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.

#### Appendix C: Contraindications/Boxed Warnings

- Contraindication(s):
  - All agents: hypersensitivity to any component of the requested agent or the following as additionally specified:
    - Advair Diskus, AirDuo Digihaler/RespiClick, Anoro Ellipta, ArmonAir Digihaler, Asmanex Twisthaler, Breo Ellipta, Flovent Diskus, Flovent HFA, Pulmicort Flexhaler, Trelegy Ellipta: milk proteins
    - Brovana: racemic formoterol
  - Advair HFA/Diskus, AirDuo Digihaler/RespiClick, Alvesco, ArmonAir Digihaler, Asmanex Twisthaler, Breo Ellipta, Dulera, Flovent Diskus, Flovent HFA, Pulmicort Flexhaler/Respules, Trelegy Ellipta: primary treatment of status asthmaticus or acute episodes of asthma or COPD requiring intensive measures
  - Anoro Ellipta, Arcapta Neohaler, Bevespi Aerosphere, Brovana, Duaklir Pressair, Stiolto Respimat, Striverdi Respimat, Perforomist, Utibron Neohaler: use of a LABA without an ICS in patients with asthma
- Boxed warning(s): none reported

#### Appendix D: General Information

- Although inhaler devices with a digital component may offer increased convenience with tracking of inhaler usage, there is currently no evidence that this leads to improved clinical outcomes, including safety and effectiveness.
- Per the Global Initiative for Chronic Obstructive Lung Disease (GOLD) COPD guidelines, combination therapy (LAMA + LABA or ICS + LAMA + LABA) is recommended for Group B and E patients (i.e., those who are very symptomatic or are at

high risk of exacerbation). Selection of which combination to use depends on the individual patient:

- For those with more severe symptoms, LAMA + LABA may be used.
- For those who are inadequately controlled by dual therapy or with blood eosinophil counts at least 300 cells/uL, triple therapy with ICS + LAMA + LABA may be used.
- As of the 2023 guideline update, use of LABA + ICS in COPD is no longer encouraged. If there is an indication for an ICS, then LABA + LAMA + ICS has been shown to be superior to LABA + ICS and is therefore the preferred choice.
- Ohtuvayre may be considered in patients experiencing dyspnea despite LABA + LAMA therapy. For patients experiencing exacerbations despite LABA + LAMA therapy, triple therapy with ICS + LAMA + LABA is instead recommended. This is because while Ohtuvayre improves lung function, its effect on exacerbations has not been evaluated in patients at increased exacerbation risk; conversely, ICS + LAMA + LABA has been shown to reduce exacerbations and may also confer mortality benefit.
- Historical management of asthma has involved an as-needed short-acting beta agonist for reliever therapy, with stepwise approach to add on controller maintenance therapies such as inhaled corticosteroids and long-acting beta agonists. In 2019, the Global Initiative for Asthma (GINA) guidelines for asthma management and prevention began recommending that inhaled corticosteroids be initiated as soon as possible after diagnosis of asthma, including use as reliever therapy (to be administered as-needed alongside a short-acting beta agonist). The National Asthma Education and Prevention Program from the National Heart, Lung, and Blood Institute followed suit with their recommendations in 2020.
- Alvesco: Use in pediatric patients < 12 years of age: Two identically designed randomized, double-blind, parallel, placebo-controlled clinical trials of 12-weeks treatment duration were conducted in 1,018 patients aged 4 to 11 years with asthma but efficacy was not established. In addition, one randomized, double-blind, parallel, placebo-controlled clinical trial did not establish efficacy in 992 patients aged 2 to 6 years with asthma.
- Trelegy Ellipta: In its pivotal trial for asthma, all patients enrolled were inadequately controlled on their current treatments of combination therapy (ICS + LABA). In addition, per the GINA guidelines, the addition of a LAMA to combination medium/high dose ICS + LABA can be considered as an alternative controller option at steps 4/5, following use of /medium/high dose ICS + LABA.

| Dosage and Administration |            |                                       |                  |
|---------------------------|------------|---------------------------------------|------------------|
| Drug Name                 | Indication | Dosing Regimen                        | Maximum Dose     |
| Advair Diskus             | Asthma     | 1 inhalation BID (starting dosage is  | 500/50 mcg BID   |
|                           |            | based on asthma severity)             |                  |
|                           | COPD       | 1 inhalation of 250/50 mcg BID        | 250/50 mcg BID   |
| Advair HFA                | Asthma     | 2 inhalations BID (starting dosage is | 2 inhalations of |
|                           |            | based on asthma severity)             | 230/21 mcg BID   |
| AirDuo                    | Asthma     | 1 inhalation BID (starting dosage is  | 232/14 mcg BID   |
| Digihaler                 |            | based on asthma severity)             |                  |
| AirDuo                    | Asthma     | 1 inhalation BID (starting dosage is  | 232/14 mcg BID   |
| RespiClick                |            | based on asthma severity)             |                  |

### V. Dosage and Administration

| Drug Name             | Indication | Dosing Regimen   | Maximum Dose                    |
|-----------------------|------------|--|---------------------------------|
| Alvesco               | Asthma     | Starting dose for patients who<br>received bronchodilators alone: 80<br>mcg inhaled BID  | 320 mcg/day                     |
|                       |            | Starting dose for patients who<br>received inhaled corticosteroids: 80<br>mcg inhaled BID  | 640 mcg/day                     |
|                       |            | Starting dose for patients who<br>received oral corticosteroids: 320<br>mcg inhaled BID  | 640 mcg/day                     |
| Anoro Ellipta         | COPD       | One inhalation by mouth QD   | 1 inhalation/day                |
| Arcapta<br>Neohaler   | COPD       | 75 mcg inhaled orally QD   | 75 mcg/day                      |
| ArmonAir<br>Digihaler | Asthma     | 1 inhalation BID (starting dosage is<br>based on asthma severity and age)  | 232 mcg BID                     |
| Asmanex<br>Twisthaler | Asthma     | Dose varies based on previous<br>therapy and age: 1 inhalation QD-<br>BID  | 880 mcg/day                     |
| Bevespi<br>Aerosphere | COPD       | 2 inhalations BID  | 4 inhalations/day               |
| Breo Ellipta          | Asthma     | Age $\geq$ 18 years: 1 inhalation of<br>100/25 or 200/25 mcg QD<br>Age 12-17 years: 1 inhalation of<br>100/25 mcg QD<br>Age 5-11 years: 1 inhalation of<br>50/25 mcg QD        | 200/25 mcg/day                  |
|                       | COPD       | 1 inhalation of 100/25 mcg QD  | 100/25 mcg/day                  |
| Breztri<br>Aerosphere | COPD       | 2 inhalations by mouth BID   | 4 inhalations/day               |
| Brovana               | COPD       | One 15 mcg/2 mL vial inhaled via<br>nebulizer every 12 hours   | 30 mcg/day                      |
| Duaklir<br>Pressair   | COPD       | One inhalation by mouth BID  | 2 inhalations/day               |
| Dulera                | Asthma     | Age 5 to 11 years: 2 inhalations of<br>50/5 mcg BID<br>Age $\geq$ 12 years: 2 inhalations of<br>100/5 mcg or 200/5 mcg BID<br>(starting dosage is based on asthma<br>severity) | 200/5 mcg/day<br>800/20 mcg/day |
| Flovent<br>Diskus     | Asthma     | 1 inhalation BID (starting dosage is<br>based on asthma severity)  | 2,000 mcg/day                   |
| Flovent HFA           | Asthma     | Patients aged 12 years and older: 88<br>mcg twice daily up to a maximum<br>dosage of 880 mcg twice daily.  | 880 mcg BID                     |

| Drug Name               | Indication                 | Dosing Regimen  | Maximum Dose                                   |
|-------------------------|----------------------------|---|--|
|                         |                            | Pediatric patients aged 4 to 11 years:  |  |
|                         |                            | 88 mcg twice daily  |  |
| Lonhala                 | COPD                       | One 25 mcg vial inhaled via   | 50 mcg/day                                     |
| Magnair                 |                            | nebulizer BID   |  |
| Ohtuvayre               | COPD                       | 3 mg (one ampule) inhaled via<br>nebulizer BID  | 6 mg/day                                       |
| Perforomist             | COPD                       | One 20 mcg/2 mL vial inhaled via nebulizer every 12 hours   | 40 mcg/day                                     |
| ProAir<br>Digihaler     | Treatment or prevention of | 2 inhalations every 4 to 6 hours  | 12 inhalations/day                             |
| Diginalei               | bronchospasm               |   |  |
|                         | Prevention of              | 2 inhalations 15 to 30 minutes  | 2 inhalations                                  |
|                         | EIB                        | before exercise   | before exercise                                |
| Pulmicort<br>Flexhaler  | Asthma                     | Starting dose of 180-360 mcg<br>inhaled BID   | 720 mcg BID                                    |
| Pulmicort<br>Respules   | Asthma                     | Starting dose for patients who<br>received bronchodilators alone or<br>inhaled corticosteroids: 0.5 mg              | Bronchodilator<br>alone: 0.5 mg/day            |
|                         |                            | inhaled per day (0.5 mg QD or 0.25 mg BID; for inhaled corticosteroids, may go up to 0.5 mg BID)                    | Inhaled or oral<br>corticosteroid: 1<br>mg/day |
|                         |                            | Starting dose for patients who<br>received oral corticosteroids: 1 mg<br>inhaled per day (1 mg QD or 0.5 mg<br>BID) |  |
| Seebri<br>Neohaler      | COPD                       | One inhalation (15.6 mcg) BID   | 2 inhalations/day                              |
| Spiriva                 | Asthma                     | Two inhalations (1.25 mcg) QD   | 2.5 mcg/day                                    |
| Respimat                | COPD                       | Two inhalations (2.5 mcg) QD  | 5 mcg/day                                      |
| Stiolto<br>Respimat     | COPD                       | Two inhalations by mouth QD at the same time of day   | 2 inhalations/day                              |
| Striverdi<br>Respimat   | COPD                       | Two inhalations QD  | 5 mcg/day                                      |
| Symbicort               | Asthma                     | 2 inhalations BID (starting dosage is based on asthma severity)   | 320/9 mcg BID                                  |
|                         | COPD                       | 2 inhalations (160/4.5 mcg) BID   | 320/9 mcg BID                                  |
| Symbicort<br>Aerosphere | COPD                       | 2 inhalations (160/4.8 mcg) BID   | 320/9.6 mcg BID                                |
| Trelegy<br>Ellipta      | COPD                       | 1 inhalation (100/62.5/26 mcg) by<br>mouth QD   | 1 inhalation/day                               |
| Linpu                   | Asthma                     | 1 inhalation (100/62.5/26 mcg or<br>200/62.5/26 mcg) by mouth QD  | 1 inhalation/day                               |

| Drug Name | Indication | Dosing Regimen                    | Maximum Dose   |
|-----------|------------|-----------------------------------|----------------|
| Utibron   | COPD       | Inhalation of the contents of one | 2 capsules/day |
| Neohaler  |            | capsule BID                       |                |
| Yupelri   | COPD       | One 175 mcg mcg vial inhaled via  | 175 mcg/day    |
|           |            | nebulizer QD                      |                |

# VI. Product Availability

| Drug Name              | Availability   |
|------------------------|--|
| Advair Diskus          | Inhalation powder containing fluticasone/salmeterol: 100/50 mcg, 250/50 mcg, 500/50 mcg  |
| Advair HFA             | Inhalation aerosol containing fluticasone/salmeterol: 45/21 mcg, 115/21 mcg, 230/21 mcg  |
| AirDuo                 | Inhalation powder: In each actuation: 55/14 mcg contains 55 mcg of   |
| Digihaler              | fluticasone propionate and 14 mcg of salmeterol; 113/14 mcg contains<br>113 mcg of fluticasone propionate and 14 mcg of salmeterol; 232/14 mcg<br>contains 232 mcg of fluticasone propionate and 14 mcg of salmeterol.<br>AirDuo Digihaler contains a built-in electronic module |
| AirDuo                 | Inhalation powder: In each actuation: 55 mcg/14 mcg contains 55 mcg of   |
| RespiClick             | fluticasone propionate and 14 mcg of salmeterol; 113 mcg/14 mcg contains 113 mcg of fluticasone propionate and 14 mcg of salmeterol; 232 mcg/14 mcg contains 232 mcg of fluticasone propionate and 14 mcg of salmeterol  |
| Alvesco                | Inhalation aerosol: 80 mcg/actuation, 160 mcg/actuation  |
| Anoro Ellipta          | Inhalation powder: 62.5 mcg umeclidinium and 25 mcg vilanterol (62.5/25 mcg) per actuation   |
| Arcapta<br>Neohaler    | Inhalation powder hard capsules: 75 mcg  |
| ArmonAir<br>Digihaler  | Inhalation powder containing 30 mcg, 55 mcg, 113 mcg, or 232 mcg of fluticasone propionate per actuation. ArmonAir Digihaler contains a built-in electronic module   |
| Asmanex<br>Twisthaler  | Inhalation device: 110 mcg (delivers 100 mcg/actuation), 220 mcg (delivers 200 mcg/actuation)  |
| Besvespi<br>Aerosphere | Inhalation aerosol: pressurized metered dose inhaler containing a combination of glycopyrrolate (9 mcg) and formoterol fumarate (4.8 mcg) per inhalation; two inhalations equal one dose   |
| Breo Ellipta           | Foil blister strips with inhalation powder containing fluticasone/vilanterol: 50/25 mcg, 100/25 mcg, 200/25 mcg  |
| Breztri                | Inhalation aerosol: pressurized metered dose inhaler containing a  |
| Aerosphere             | combination of budesonide (160 mcg), glycopyrrolate (9 mcg), and formoterol fumarate (4.8 mcg) per inhalation  |
| Brovana                | Inhalation solution (unit-dose vial for nebulization): 15 mcg/2 mL   |
| Duaklir<br>Pressair    | Inhalation powder: 30 and 60 metered dose dry powder inhaler metering 400 mcg aclidinium bromide and 12 mcg formoterol fumarate per actuation  |

| Drug Name   | Availability  |
|-------------|---|
| Dulera      | Inhalation aerosol containing mometasone/formoterol: 50/5 mcg, 100/5          |
|             | mcg, 200/5 mcg per actuation  |
| Flovent     | Inhalation powder: Inhaler containing fluticasone propionate (50, 100, or     |
| Diskus      | 250 mcg) as a powder formulation for oral inhalation                          |
| Flovent HFA | Inhalation aerosol: 44 mcg, 110 mcg, 220 mcg per actuation                    |
| Lonhala     | Sterile solution for inhalation in a unit-dose vial: 25 mcg/mL                |
| Magnair     |   |
| Ohtuvayre   | Inhalation suspension in unit-dose ampule: 3 mg/2.5 mL                        |
| Perforomist | Inhalation solution (unit dose vial for nebulization): 20 mcg/2 mL solution   |
| ProAir      | Inhalation powder: dry powder inhaler 108 mcg of albuterol sulfate            |
| Digihaler   | (equivalent to 90 mcg of albuterol base) from the mouthpiece per              |
| -           | actuation. The inhaler is supplied for 200 inhalation doses. ProAir           |
|             | Digihaler includes a built-in electronic module                               |
| Pulmicort   | Inhalation device with powder: 90 mcg, 180 mcg                                |
| Flexhaler   |   |
| Pulmicort   | Inhalation suspension: 0.25 mg/2 mL, 0.5 mg/2 mL, 1 mg/2 mL                   |
| Respules    |   |
| Seebri      | Inhalation powder in capsules: 15.6 mcg of glycopyrrolate inhalation          |
| Neohaler    | powder for use with the Neohaler device                                       |
| Spiriva     | Inhalation spray: 1.25 mcg or 2.5 mcg tiotropium per actuation; two           |
| Respimat    | actuations equal one dose (2.5 mcg or 5 mcg)                                  |
| Stiolto     | Inhalation spray: 2.5 mcg tiotropium (equivalent to 3.124 mcg tiotropium      |
| Respimat    | bromide monohydrate), and 2.5 mcg olodaterol (equivalent to 2.736 mcg         |
|             | olodaterol hydrochloride) per actuation; two actuations equal one dose        |
| Striverdi   | Inhalation spray: Each actuation from the mouthpiece contains 2.7 mcg         |
| Respimat    | olodaterol hydrochloride, equivalent to 2.5 mcg olodaterol. Two               |
|             | actuations equal one dose   |
| Symbicort   | Metered-dose inhaler: budesonide (80 or 160 mcg) and formoterol (4.5          |
|             | mcg) as an inhalation aerosol   |
| Symbicort   | Metered-dose inhaler: budesonide (160 mcg) and formoterol (4.8 mcg) as        |
| Aerosphere  | an inhalation aerosol   |
| Trelegy     | Inhalation powder: disposable inhaler containing 2 foil strips of 30 blisters |
| Ellipta     | each: one strip with fluticasone furoate (100 mcg or 200 mcg per blister),    |
|             | and the other strip with a blend of umeclidinium and vilanterol (62.5 mcg     |
|             | and 25 mcg per blister, respectively)   |
| Utibron     | Inhalation powder in capsule, for use with the Neohaler device: 27.5 mcg      |
| Neohaler    | of indacaterol and 15.6 mcg glycopyrrolate                                    |
| Yupelri     | Inhalation solution (unit-dose vial for nebulization): 175 mcg/3 mL           |

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### **Coding Implications**

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-todate sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

| HCPCS<br>Codes | Description   |
|----------------|---|
| J7601          | Ensifentrine, inhalation suspension, fda approved final product, non-<br>compounded, administered through dme, unit dose form, 3 mg |

| Reviews, Revisions, and Approvals | Date  | P&T<br>Approval<br>Date |
|-----------------------------------|-------|-------------------------|
| Policy created                    | 01.25 | 01.25                   |
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| Reviews, Revisions, and Approvals | Date | P&T<br>Approval<br>Date |
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#### **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.

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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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