Muscarinic antagonist (anticholinergic) bronchodilators

Inhaled corticosteroids

Propionate 500/50 Diskus® Advair

Aerospan®

Ipratropium

Albuterol quick relief of symptoms such as coughing, wheezing and shortness of breath for 3-6 hours offer lasting relief of symptoms such as coughing, wheezing and shortness of breath for at least 12 hours

Albuterol sulfate ProAir®

Xinafoate propionate and 230/21 Advair® HFA

Sulfate

Fluticasone furoate Arnuity® Ellipta®

Salmeterol

Levalbuterol Pulmicort Flexhaler®

Budesonide 80/4.5, 160/4.5 Symbicort® (HFA)

Formoterol fumarate Dulera®

Ipratropium bromide Spiriva® HandiHaler®

Tiotropium bromide Spiriva®

Bromide

Beclomethasone 40 mcg, 80 mcg Flovent® Diskus®

Salmeterol and Fluticasone propionate 44 mcg, 110 mcg, 220 mcg Symbicort® (HFA)

Mometasone 110 mcg, 220 mcg Tixhaler®

Mometasone 1.25, 2.5 mcg Spiriva®

Indacaterol Tudorza™

Salmeterol and Olodaterol Breo® Ellipta®

Zileuton (Ticlopidine) Zemaira™

Relax tight muscles in airways and offer relief of cough, sputum production, wheeze and chest tightness associated with chronic lung diseases

Inhale twice daily for asthma and COPD. Use with metered-dose inhaler, nebulizer, or by hand on inhaler. For your personal use and not for resale.

Visit: AllergyAsthmaNetwork.org

Meet Allergy and Asthma Awareness Week February 28 to March 7, 2016. Learn how Allergy and Asthma Network is providing education, outreach, education, advocacy and research.

Allergy and Asthma Network® is a national nonprofit organization dedicated to ending needless death and suffering due to asthma, allergies and related conditions through public awareness and education outreach, education, advocacy and research.

Learn More at AllergyAsthmaNetwork.org

Read the CHEST Foundation Patient Education Disclosure at https://foundation.chestnet.org/patient-education-disclosure/
**Muscaranic antagonist (anticholinergic) bronchodilators** relax tight muscles in airways and offer quick relief of symptoms such as coughing, wheezing and shortness of breath for 3-6 hours.

- **ProAir® HFA**
  - albuterol sulfate
  - 100/50, 250/50, 500/50

- **Aerospan®**
  - flunisolide
  - 80 mcg

- **Ciclesonide**
  - inhalation powder
  - 80 mcg, 160 mcg

- **Alvesco®**
  - inhalation powder
  - fluticasone furoate
  - 80 mcg, 160 mcg

- **RespiClick**
  - albuterol sulfate and formoterol fumarate inhalation powder
  - 100/25 mcg, 200/25 mcg

- **Atrovent® HFA**
  - ipratropium bromide
  - 100/5, 200/5

- **Serevent®**
  - formoterol fumarate
  - 40 mcg, 80 mcg

- **Stiolto™**
  - fluticasone propionate and olodaterol hydrochloride inhalation powder
  - 44 mcg, 110 mcg, 220 mcg

- **Xopenex HFA**
  - levosalbutamol tartrate

**Combination medications** contain both inhaled corticosteroid and long-acting beta2-agonist (LABA).

- **Advair Diskus®**
  - fluticasone propionate and salmeterol xinafoate
  - 500/50, 500/100

- **Breo® Ellipta®**
  - fluticasone furoate and vilanterol inhalation powder
  - 100/25 mcg, 200/25 mcg

- **Incrone® Ellipta®**
  - fluticasone furoate and indacaterol inhalation powder
  - 110 mcg, 220 mcg

**Inhaled corticosteroids** reduce and prevent swelling of airway tissue; they do not relieve sudden symptoms of coughing, wheezing or shortness of breath.

- **Aerospan®**
  - flunisolide
  - 80 mcg

- **Alvesco® HFA**
  - fluticasone furoate
  - 100 mcg, 200 mcg

- **Asmanex® HFA**
  - mometasone furoate
  - 80/4.5, 160/4.5

- **Dulera®**
  - mometasone furoate and vilanterol fumarate dihydrate
  - 100/5, 200/5

**Short-acting beta2-agonist bronchodilators** relax tight muscles in airways and offer quick relief of symptoms such as coughing, wheezing and shortness of breath for 3-6 hours.

- **ProAir®**
  - albuterol sulfate
  - 80 mcg

- **Mometasone Furoate and Albuterol**
  - inhalation powder
  - 110 mcg, 220 mcg

- **Combivent®**
  - ipratropium bromide and albuterol sulfate
  - 100/5, 200/5

- **Dulera®**
  - mometasone furoate and vilanterol fumarate dihydrate
  - 100/5, 200/5

Learn More at [AllergyAsthmaNetwork.org](http://AllergyAsthmaNetwork.org)
### Long-acting beta₂-agonist bronchodilators

Relax tight muscles in airways and offer lasting relief of symptoms such as coughing, wheezing and shortness of breath for at least 12 hours.

<table>
<thead>
<tr>
<th>Name</th>
<th>Dose</th>
<th>Drug Formulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arcapta Neohaler™</td>
<td>250 mcg, 100 mcg</td>
<td>indacaterol inhalation powder</td>
</tr>
<tr>
<td>Fluticasone Furoate</td>
<td>100 mcg, 200 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Serevent® Diskus®</td>
<td>90 mcg, 180 mcg</td>
<td>budesonide inhalation powder</td>
</tr>
<tr>
<td>Striverdi® Respimat®</td>
<td>40 mcg, 80 mcg</td>
<td>olodaterol hydrochloride</td>
</tr>
<tr>
<td>Flovent® HFA</td>
<td>44 mcg, 110 mcg, 220 mcg</td>
<td>fluticasone propionate inhalation powder</td>
</tr>
<tr>
<td>Pulmicort Flexhaler®</td>
<td>90 mcg, 180 mcg</td>
<td>budesonide inhalation powder</td>
</tr>
<tr>
<td>QVAR® (HFA)</td>
<td>40 mcg, 80 mcg</td>
<td>beclomethasone dipropionate</td>
</tr>
</tbody>
</table>

### Inhaled corticosteroids

Reduce and prevent swelling of airway tissue; they do not relieve sudden symptoms of coughing, wheezing or shortness of breath.

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Fluticasone Furoate</td>
<td>100 mcg, 200 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Fluticasone Propionate</td>
<td>250 mcg, 100 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Mometasone Furoate</td>
<td>110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Albuterol HFA</td>
<td>80 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Salmeterol Xinafoate</td>
<td>44 mcg, 110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
</tbody>
</table>

### Combination medications

Contain both long-acting muscarinic antagonist (LAMA) and long-acting beta₂-agonist (LABA).

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Umeclidinium and Vilanterol inhalation powder</td>
<td>1.25, 2.5 mcg</td>
<td>tiotropium bromide and olodaterol</td>
</tr>
<tr>
<td>Tiotropium Bromide and Albuterol inhalation powder</td>
<td>100 mcg, 200 mcg</td>
<td>budesonide inhalation powder</td>
</tr>
<tr>
<td>Glycopyrrolate and Indacaterol inhalation powder</td>
<td>800 mcg, 800 mcg</td>
<td>beclomethasone dipropionate</td>
</tr>
</tbody>
</table>

### Combination bronchodilators

Offer lasting relief of symptoms such as coughing, wheezing and shortness of breath for at least 12 hours.

<table>
<thead>
<tr>
<th>Name</th>
<th>Dose</th>
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<tbody>
<tr>
<td>Albuterol HFA</td>
<td>80 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Salmeterol Xinafoate</td>
<td>44 mcg, 110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Mometasone Furoate</td>
<td>110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Albuterol HFA</td>
<td>80 mcg</td>
<td>inhalation powder</td>
</tr>
</tbody>
</table>

### Short-acting bronchodilators

Relax tight muscles in airways and offer quick relief of symptoms such as coughing, wheezing and shortness of breath for 3-6 hours.

<table>
<thead>
<tr>
<th>Name</th>
<th>Dose</th>
<th>Drug Formulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuterol HFA</td>
<td>80 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Salmeterol Xinafoate</td>
<td>44 mcg, 110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Mometasone Furoate</td>
<td>110 mcg, 220 mcg</td>
<td>inhalation powder</td>
</tr>
<tr>
<td>Albuterol HFA</td>
<td>80 mcg</td>
<td>inhalation powder</td>
</tr>
</tbody>
</table>