

# Asthma and COPD Medicines

## Quick Reliever Medicines

<b>Short-Acting Beta<sub>2</sub>-Agonists (SABA)</b> <b>Albuterol Sulfate HFA</b> albuterol sulfate 90 mcg <b>G</b> 						<b>Albuterol Sulfate Neb</b> 0.64 mg/3 ml; 1.25 mg/3 ml; 2.5 mg/3 ml <b>G</b> 		<b>ProAir<sup>®</sup> RespiClick</b> albuterol sulfate 117 mcg <b>G</b> 		<b>Proventil<sup>®</sup> HFA</b> albuterol sulfate 120 mcg <b>G</b> 		<b>Ventolin<sup>®</sup> HFA</b> albuterol sulfate 90 mcg <b>G</b> 		<b>Xopenex HFA<sup>®</sup></b> levalbuterol tartrate 50 mcg <b>G</b> 		<b>Xopenex<sup>®</sup> Neb</b> levalbuterol hydrochloride 0.31 mg/3 ml; 0.63 mg/3 ml; 1.25 mg/3 ml <b>G</b> 		<b>Short-Acting Muscarinic Antagonists (SAMA)</b> <b>Atrovent<sup>®</sup> HFA</b> ipratropium bromide 17 mcg <b>C</b> 		<b>Atrovent<sup>®</sup> Neb</b> ipratropium bromide 250/500 mcg <b>G</b> 		<b>Short-Acting Combinations (SABA-SAMA)</b> <b>Combivent<sup>®</sup> Respimat<sup>®</sup></b> ipratropium bromide and albuterol 20/100 mcg <b>C</b> 		<b>DuoNeb<sup>®</sup></b> ipratropium bromide and albuterol sulfate 0.5 mg-3 mg/3 ml <b>G</b> 		<b>AIR</b> <b>Short-Acting Combinations (SABA-ICS)</b> <b>AirSupra<sup>®</sup></b> (albuterol and budesonide) 90/80 mcg <b>A</b> 	
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## Maintenance/Controller Medicines

<b>Inhaled Corticosteroids (ICS) asthma only</b> <b>Alvesco<sup>®</sup> HFA</b> ciclesonide 80/160 mcg 										<b>ArmonAir<sup>™</sup> RespiClick<sup>®</sup></b> fluticasone propionate 55/113/232 mcg 		<b>Arnuity<sup>®</sup> Ellipta<sup>®</sup></b> fluticasone propionate 100/200 mcg 		<b>Asmanex<sup>®</sup> HFA</b> mometasone furoate 100/200 mcg 		<b>Asmanex<sup>®</sup> Twisthaler<sup>®</sup></b> mometasone furoate 110/220 mcg 		<b>Budesonide Inhalation Suspension</b> 0.25 mg/2 ml; 0.5 mg/2 ml; 1 mg/2 ml 		<b>Fluticasone Propionate Diskus<sup>®</sup></b> fluticasone propionate 50/100/250 mcg 		<b>Fluticasone Propionate HFA</b> fluticasone propionate 44/110/220 mcg 		<b>Pulmicort<sup>®</sup> Flexhaler<sup>®</sup></b> budesonide 90/180 mcg 		<b>Pulmicort Respules<sup>®</sup></b> budesonide inhalation suspension 0.25 mg/2 ml, 0.5 mg/2 ml, 1 mg/2 ml 		<b>QVAR<sup>®</sup> Redihaler<sup>™</sup></b> beclomethasone dipropionate 40/80 mcg 	
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<b>Combination Therapy (Inhaled Corticosteroid - Long-Acting Beta<sub>2</sub>-Agonists) (ICS-LABA)</b> <b>Advair Diskus<sup>®</sup></b> fluticasone propionate and salmeterol 100/50, 250/50, 500/50 mcg <b>G M</b> 										<b>Advair<sup>®</sup> HFA</b> fluticasone propionate and salmeterol xinafoate 45/21, 115/21, 230/21 mcg 		<b>AirDuo<sup>®</sup> RespiClick<sup>®</sup></b> fluticasone propionate and salmeterol 55/14, 113/14, 232/14 mcg <b>G</b> 		<b>Breo<sup>®</sup> Ellipta<sup>®</sup></b> fluticasone and vilanterol 100/25, 200/25 mcg <b>G M</b> 		<b>Wixela<sup>™</sup> Inhub<sup>™</sup></b> fluticasone propionate and salmeterol xinafoate 100/50, 250/50, 500/50 mcg 		<b>SMART/MART</b> <b>Symbicort<sup>®</sup></b> budesonide and formoterol fumarate dihydrate 80/4.5, 160/4.5 mcg <b>G S</b> 				<b>Breyna<sup>™</sup></b> budesonide and formoterol fumarate dihydrate 80/4.5, 160/4.5 mcg <b>A C</b> 		<b>Dulera<sup>®</sup></b> mometasone furoate and formoterol fumarate dihydrate 50/5, 100/5, 200/5 mcg <b>A S</b> 		<b>Triple Therapy (ICS-LABA-LAMA)</b> <b>Trelegy Ellipta</b> fluticasone/vilanterol/umeclidinium 100 mcg/62.5 mcg/25 mcg <b>A C</b> 200 mcg/62.5 mcg/25 mcg <b>A</b> 				<b>Breztri Aerosphere<sup>®</sup></b> budesonide glycopyrrolate formoterol fumarate 160/9/4.8 mcg <b>C</b> 	
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<b>Long-Acting Muscarinic Antagonists (LAMA)</b> <b>Incruse<sup>®</sup> Ellipta<sup>®</sup></b> umeclidinium 62.5 mcg <b>C</b> 						<b>Lonhala Magnair<sup>®</sup></b> glycopyrrolate 25 mcg/1 ml <b>C</b> 		<b>Spiriva<sup>®</sup> HandiHaler<sup>®</sup></b> tiotropium bromide 18 mcg <b>C</b> 		<b>Spiriva<sup>®</sup> Respimat<sup>®</sup></b> tiotropium bromide 1.25 mcg <b>A C</b> 		<b>Tudorza<sup>™</sup> Pressair<sup>™</sup></b> aclidinium bromide 400 mcg <b>C</b> 		<b>Yupelri<sup>®</sup> Neb</b> revelenacin 175 mcg/3 ml <b>C</b> 		<b>Long-Acting Beta<sub>2</sub>-Agonists (LABA) COPD only</b> <b>Brovana<sup>®</sup> Neb</b> arformoterol 15 mcg 		<b>Perforomist<sup>®</sup> Neb</b> formoterol fumarate dihydrate 20 mcg 		<b>Serevent<sup>®</sup> Diskus<sup>®</sup></b> salmeterol xinafoate 50 mcg 		<b>Striverdi<sup>®</sup> Respimat<sup>®</sup></b> olodaterol hydrochloride 2.5 mcg 		<b>LAMA-LABA COPD only</b> <b>Anoro<sup>®</sup> Ellipta</b> umeclidinium and vilanterol 55/22, 62.5/25 mcg 				<b>Bevespi Aerosphere<sup>®</sup></b> glycopyrrolate and formoterol 9/4.8 mcg 		<b>Duakliir<sup>®</sup> Pressair<sup>®</sup></b> aclidinium and formoterol 400/12 mcg 		<b>Stiolto<sup>®</sup> Respimat<sup>®</sup></b> olodaterol and tiotropium bromide 2.5/2.5 mcg 	
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<b>Add-On Medicines</b> <b>Monoclonal Antibody (biologics, injection)</b> <b>Cinqair<sup>®</sup></b> reslizumab 100 mg <b>A</b> 				<b>Dupixent<sup>®</sup></b> dupilumab 100/200/300 mg <b>A C</b> 		<b>Fasenra<sup>™</sup></b> benralizumab 30 mg <b>A</b> 		<b>Exdensus<sup>™</sup></b> depemokimab-ulaa 100 mg <b>A</b> 		<b>PDE Inhibitors</b> <b>PDE4</b> <b>Daliresp<sup>®</sup></b> roflumilast 250/500 mcg <b>C</b> 		<b>PDE3/4</b> <b>Ohtuvayre<sup>™</sup></b> ensifentrine 3mg/2.5mL <b>C</b> 		<b>Leukotriene Receptor Antagonists (LTRA)</b> <b>Singulair<sup>®</sup></b> montelukast sodium 4/5/10 mg 		<b>Zyflo<sup>®</sup></b> zileuton ER 600 mg 		<b>Use a valved holding chamber/spacer</b> All HFA inhalers should be used with a compatible valved holding chamber/spacer.  You can also connect with a lung health navigator for one-on-one, free support from the American Lung Association's Lung HelpLine at 1-800-LUNGUSA.				<b>How-To Videos</b>  ©2026 American Lung Association. All rights reserved. (January 2026)	
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## Definitions

- **ICS** = Inhaled Corticosteroid – helps relieve and prevention of inflammation of the airways. They should be taken daily to gain asthma control.
- **SABA** = Short-Acting Beta2-Agonist – this medication quickly relaxes tight muscle bands around the airways (bronchi). Provide fast relieve to sudden asthma symptoms such as wheezing, cough, and shortness of breath.
- **LABA** = Long-Acting Beta2-Agonist – relaxes tight muscle bands around the airways (bronchi). Provide relieve over time, 12 to 24 hours.
- **SAMA** = Short Acting Muscarinic Antagonist- provides quick relieve for cough and mucus production.
- **LAMA** = Long-Acting Muscarinic Antagonist – relieves cough and mucus production, mostly for people who have chronic obstructive pulmonary disease.
- **LTRA** = Leukotriene Receptor Antagonist – blocks leukotriene release into blood, anti-inflammatory.
- **Combination Therapy** = ICS-LABA, ICS-SABA, LAMA-LABA, ICS-LABA-LAMA (Triple Therapy)- Medications are combined to decrease or prevent inflammation, prevent or relax muscle tightness, and in the case of triple therapy, relieve cough and mucus production.

## Resources for Asthma and COPD

### Guidelines:

[National Institute of Health Asthma Guidelines](#)

[Global Initiative for Asthma \(GINA\)](#)

[Global Initiative For Chronic Obstructive Lung Disease \(GOLD\)](#)

### Resources:

American Lung Association

[Lung.org/asthma](#)

[Lung.org/COPD](#)

[Asthma Control Assessment](#)

- Baylor College of Medicine's Rules of Two®
- Asthma Control Test™
- [American Lung Association - My Asthma Control Assessment Tool](#)
- [Asthma Impairment and Risk Questionnaire \(AIRQ®\)](#)

Centers for Disease Control and Prevention- Asthma

[CDC.gov/Asthma](#)

## SMART/MART

**SMART** (Single Maintenance and Reliever Therapy) or **MART** (Maintenance and Reliever Therapy) are a next-generation asthma treatment containing an ICS (inhaled corticosteroid) with formoterol (long-acting beta agonist) combined into one inhaler. SMART/MART includes formoterol due to its ability to be fast-acting for rapid onset of asthma symptoms (similar to a short-acting beta agonist) with a longer lasting effect. This SMART treatment option may be prescribed to those with moderate to severe persistent asthma, as a daily controller medication (ICS/ formoterol) and/or to treat rapid onset of symptoms as a quick relief medicine.

### Key Messages SMART/MART

- Less complicated to use (one single inhaler) for managing asthma symptoms and just as effective.
- Used to treat symptoms when they start and for daily maintenance.
- Always recommend use of MDI with a valved holding chamber/spacer.
- This treatment option is not available for everyone. If someone is already well controlled on current treatment, shared decision making is important before making changes.
- Rinse mouth and spit out after use.
- Talk to your healthcare provider for more information.
- Low dose of ICS-LABA (formoterol) is use for maintenance treatment as well as-needed for asthma symptoms relief.

## AIR (Anti-Inflammatory Reliever)

**AIR** (Anti-Inflammatory Reliever) is a rescue/reliever inhaler that contains both an ICS and rapid acting bronchodilator (ICS-SABA).

### Key Messages AIR

- Provide quick relief of asthma symptoms due to bronchoconstriction (wheezing, cough, shortness of breath).
- Reduce the risk of future asthma episodes by controlling inflammation in the airways.
- Use as needed for asthma symptoms quick relief.

## PDE Inhibitors

**PDE Inhibitors** = are types of medications that block specific enzymes in the body called phosphodiesterases (PDEs).

**PDE3/4** inhibitors help relax airway muscles for bronchodilation and reduce inflammation.

**PDE4** inhibitors help reduce inflammation and are commonly used for conditions like asthma and COPD.

### Asthma Action Plan (Multiple languages)



### Asthma Action Plan for Home and School

