

## Chronic Obstructive Pulmonary Disease (“COPD”) Medication Guide

Here are types of some of the common medications that your doctor **may** prescribe for your chronic obstructive pulmonary disease. This does not include every medication that may be prescribed for you. Be sure to ask your doctor, nurse, or pharmacist if you need more information.



Don't forget to ask your doctor for a spacer device! It can help with using metered dose inhalers:



**1. Short-Acting Beta Agonists:** For quick relief of COPD symptoms, “rescue inhalers.”

Generic Name	Brand Name	Possible Side Effects
Albuterol	ProAir <sup>®</sup> HFA, Ventolin <sup>®</sup> HFA, Proventil <sup>®</sup> HFA	Dizziness, headache, nervousness, dry throat, trouble sleeping.
Levalbuterol	Xopenex <sup>®</sup> HFA	

**2. Long-Acting Beta Agonists:** For long-term treatment of COPD symptoms, including opening airways.

Generic Name	Brand Name	Possible Side Effects
Arformoterol	Brovana <sup>®</sup>	Dizziness, headache, nervousness, dry throat, trouble sleeping.
Formoterol	Foradil <sup>®</sup> Aerolizer	
Indacaterol	Arcapta Neohaler <sup>®</sup>	
Otodaterol	Striverdi <sup>®</sup> Respimat	
Salmeterol	Serevent <sup>®</sup> Diskus	
Vilanterol		

**3. Short-Acting Anticholinergics:** For quick relaxation of lung tissues.

Generic Name	Brand Name	Possible Side Effects
Ipratropium Bromide	Atrovent <sup>®</sup> HFA	Dry mouth, cough, dizziness, blurred vision.

**4. Long-Acting Anticholinergics:** For long-term treatment of COPD symptoms, including lung relaxation.

Generic Name	Brand Name	Possible Side Effects
Aclidinium Bromide	Tudorza <sup>®</sup> PressAir	Dry mouth, cough, dizziness, blurred vision.
Tiotropium Bromide	Spiriva <sup>®</sup> HandiHaler Spiriva <sup>®</sup> Respimat	
Umeclidinium	Incruse <sup>®</sup> Ellipta	

**5. Inhaled Corticosteroids:** For reducing inflammation in the lungs.

Generic Name	Brand Name	Possible Side Effects
Beclomethasone	QVAR <sup>®</sup>	Oral thrush, upper respiratory infection, headache, sore throat, runny nose.
Budesonide	Pulmicort <sup>®</sup> Flexhaler	
Ciclesonide	Alvesco <sup>®</sup>	
Flunisolide	Aerospan <sup>®</sup> HFA	
Fluticasone	Flovent <sup>®</sup> HFA, Flovent <sup>®</sup> Diskus	
Fluticasone Furoate	Arnuity <sup>®</sup> Ellipta	
Mometasone	Asmanex <sup>®</sup> Twisthaler Asmanex <sup>®</sup> HFA	

**6. Oral Corticosteroids:** For reducing inflammation from COPD symptoms.

Generic Name	Brand Name	Possible Side Effects
Methylprednisolone	Medrol <sup>®</sup> Dosepak	Increased risk of infection, irritability, increased appetite, blood sugar changes, weight gain.
Prednisone	Prednisone	

**7. Combination Inhalers:** Sometimes your doctor may prescribe a combination inhaler that contains 2 different medications in the same device.

Generic Name	Brand Name	Possible Side Effects
Ipratropium and Albuterol	Combivent <sup>®</sup> Respimat	See individual medications. "Fast-acting" treatment.
Budesonide and Formoterol	Symbicort <sup>®</sup>	See individual medications. "Long-term" treatment.
Fluticasone and Salmeterol	Advair <sup>®</sup> HFA, Advair <sup>®</sup> Diskus	
Fluticasone and Vilanterol	Breo <sup>®</sup> Ellipta	
Mometasone and Formoterol	Dulera <sup>®</sup>	
Tiotropium and Olodaterol	Stiolto <sup>®</sup> Respimat	
Umeclidinium and Vilanterol	Anoro <sup>®</sup> Ellipta	

**8. Nebulized Solutions:** Sometimes your doctor may prescribe nebulizer solutions that contain one or more medications if you have trouble using an inhaler.

Generic Name	Brand Name	Possible Side Effects
Albuterol	AccuNeb <sup>®</sup>	See individual medications in inhaler section.
Albuterol and Ipratropium	DuoNeb <sup>®</sup>	
Arformoterol	Brovana <sup>®</sup>	
Budesonide	Pulmicort <sup>®</sup> Respules	
Formoterol	Perforomist <sup>®</sup>	
Ipratropium	Atrovent <sup>®</sup>	
Levalbuterol	Xopenex <sup>®</sup>	

**9. Selective Phosphodiesterase-4 Inhibitors:** For maintenance treatment of severe COPD to reduce the risk of flare-ups.

Generic Name	Brand Name	Possible Side Effects
Roflumilast	Daliresp <sup>®</sup>	Dizziness, headache, decreased appetite, nausea.

**10. Non-Selective Phosphodiesterase-4 Inhibitors:** Sometimes used to relax muscles around the airways in the lungs.

Generic Name	Brand Name	Possible Side Effects
Theophylline	Theo-24 <sup>®</sup> , Theo-Dur <sup>®</sup> , TheoCap <sup>®</sup>	Increased heart rate, blood sugar changes, headache, tremor.

**11. Antibiotics:** Your doctor may prescribe an antibiotic to reduce your risk of getting an infection, or to treat a current infection.

Generic Name	Brand Name	Possible Side Effects
Azithromycin	Zithromax <sup>®</sup> , Z-Pak <sup>®</sup>	Stomach upset, abdominal pain, rash.
Doxycycline	Vibramycin <sup>®</sup>	Stomach upset, abdominal pain, rash, sensitivity to light.
Levofloxacin	Levaquin <sup>®</sup>	Stomach upset, abdominal pain, rash.

Notes About Your Medication