

Most drugs have a brand name and a generic name. Both names are listed in this chart. Generic drugs usually work as well as the brand name versions and are less expensive. You may want to talk with your healthcare provider about prescribing generic drugs for you. Your pharmacist can also give you information about specific generic drugs.

Inhaled Corticosteroids

GENERIC NAME	BRAND NAME	SIDE EFFECTS
Single Medication:		<p>Should Be Reported to Your Doctor</p> <ul style="list-style-type: none"> • Creamy white, curd-like patches in the mouth • Fast or pounding heartbeat • Puffy face • Skin rash • Wheezing <p>Usually Do Not Require Medical Attention These side effects may go away with treatment. If they continue, check with your doctor, nurse, or pharmacist.</p> <ul style="list-style-type: none"> • Cough • Nose bleeds • Hoarseness • Throat irritation • Headache • Dry mouth <p>Long-term Side Effects</p> <ul style="list-style-type: none"> • Cataracts in adults • Slowed growth in children
beclomethasone dipropionate	QVAR®	
budesonide	Pulmicort Respules® Pulmicort Flexhaler®	
flunisolide	Aerobid® Aerospan HFA®	
fluticasone propionate	Flovent Diskus® Flovent HFA®	
mometasone furoate	Asmanex Twisthaler®	
Combined Medication:		
fluticasone and salmeterol xinafoate (inhaled steroid plus long-acting beta-2 agonist)	Advair Diskus® Advair HFA®	
budesonide and formoterol fumarate (inhaled steroid plus long-acting beta-2 agonist)	Symbicort®	

Oral Corticosteroids (taken by mouth in pill or liquid form)

GENERIC NAME	BRAND NAME	SIDE EFFECTS
dexamethasone	(none)	<p>Should Be Reported to Your Doctor</p> <ul style="list-style-type: none"> • Decreased or blurred vision • Increased thirst • Fever or sore throat • Mood changes • Frequent urination • Skin rash • Menstrual irregularities • Muscle cramps <p>Usually Do Not Require Medical Attention</p> <ul style="list-style-type: none"> • Increased appetite • Slight weight gain • Nervousness • Restlessness • Mild acne • Insomnia
hydrocortisone	Cortef®	
methylprednisone	Medrol®	
prednisolone	Prelone®	
prednisone	Prednisone Intenol®	

Inhaled Long-Acting Beta-2 Agonists

GENERIC NAME	BRAND NAME	SIDE EFFECTS
Single Medication:		To Discuss with Your Doctor <ul style="list-style-type: none"> • Increased heart rate • Nervousness • Headache • Sleeplessness • Palpitations • Tremor, shaking feeling • Nausea and vomiting • Hoarseness • Coughing
formoterol fumarate	Foradil Aerolizer®	
salmeterol xinafoate	Serevent Diskus®	
Combined Medication:		
ipratropium bromide and albuterol sulfate	Combivent® Duoneb®	
fluticasone propionate and salmeterol xinafoate (inhaled steroid plus long-acting beta-2 agonist)	Advair Diskus®	
budesonide and formoterol fumarate (inhaled steroid plus long-acting beta-2 agonist)	Symbicort®	

Note: Long-acting beta-2 agonists are commonly used with other asthma medications.

Oral Beta-2 Agonists

GENERIC NAME	BRAND NAME	SIDE EFFECTS
albuterol sulfate	VoSpire ER®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Increased heart rate • Nervousness • Headache • Sleeplessness • Palpitations • Tremor, shaking feeling • Nausea and vomiting

Inhaled Short-Acting Beta-2 Agonists

GENERIC NAME	BRAND NAME	SIDE EFFECTS
albuterol sulfate	Accuneb® Proventil-HFA® ProAir HFA® Ventolin®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Anxiety • Racing heart • Headache • Insomnia (difficulty sleeping) • Nervousness and tremors • Restlessness
isoetharine hydrochloride	Beta-2®	
isoproterenol hydrochloride	Isuprel®	
levalbuterol hydrochloride	Xopenex® Xopenex HFA®	
metaproterenol sulfate	Alupent®	
pirbuterol acetate	Maxair Autohaler®	
terbutaline sulfate	(none)	

Anticholinergics

GENERIC NAME	BRAND NAME	SIDE EFFECTS
Single Medication:		To Discuss with Your Doctor <ul style="list-style-type: none"> • Dry mouth • May increase wheezing for some people
ipratropium bromide	Atrovent® Atrovent HFA®	
Combined Medication:		
ipratropium bromide and albuterol sulfate	Combivent® Duoneb®	

Leukotriene Modifiers

GENERIC NAME	BRAND NAME	SIDE EFFECTS
montelukast sodium	Singulair®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Headaches • Sleep problems • Nausea or upset stomach • Rapid heartbeat • Liver dysfunction (zileuton only) • Restlessness • Nausea and vomiting • Infection • Diarrhea
zafirlukast	Accolate®	
zileuton	Zyflo CR®	

Oral Methylxanthines

GENERIC NAME	BRAND NAME	SIDE EFFECTS
oxytriphylline	Choledyl SA®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Stomach upset • Nervousness • Nausea and vomiting • Insomnia (difficulty sleeping) • Hyperactivity or irritability • Rapid or irregular heartbeat • Dizziness
theophylline	Elixophyllin® Theo-24® Theochron® Uniphyl®	

Cromolyn and Nedocromil

GENERIC NAME	BRAND NAME	SIDE EFFECTS
cromolyn sodium	Intal®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Increased coughing, wheezing, or shortness of breath Usually Do Not Require Medical Attention <ul style="list-style-type: none"> • Coughing • Headache • Nausea • Skin rash/itching • Sore throat • Abdominal pain
nedocromil sodium	Tilade®	

Anti-IgE

GENERIC NAME	BRAND NAME	SIDE EFFECTS
omalizumab	Xolair®	To Discuss with Your Doctor <ul style="list-style-type: none"> • Injection-site infection • Viral infections • Upper respiratory infection • Sinusitis • Headache • Sore throat