

## Glucocorticosteroids

Glucocorticosteroids	About the Medicine	Side Effects	Adverse Effects
<p><b>Budesonide:</b> Qvar</p> <p><b>Fluticasone:</b> Pulmicort</p> <p><b>Triamcinolone:</b> Azmacort</p> <p><b>Beclomethasone:</b> Beclovent</p> <p><b>Prednisone</b> (oral)</p>	<p>Steroids are powerful anti-inflammatory drugs. They help reduce the inflammation and subsequent mucous production. Consumers who also use a bronchodilator will want to use the bronchodilator first (this opens the airways), wait a few minutes and follow with the inhaled steroid.</p>	<p>Hoarseness, throat irritation, fungal infection in the throat (thrush), weight gain and headache. To reduce risk of thrush, Consumers need to rinse their mouths out with water after every use. Caution Consumers not to swallow the water.</p> <p>Consumers are advised to wear or carry medic-alert information.</p>	<p>Sudden weight gain or swelling, slow to heal, fever, joint pain, extreme fatigue, vomiting or dizziness.</p> <p>Abruptly stopping oral steroids when adding inhaled steroid medications can have life-threatening effects.</p>
<p><b>Combination Steroid and Beta Agonist Bronchodilator</b></p>			
<p><b>Salmeterol/Fluticasone:</b> Seretide, Advair</p> <p><b>Formoterol/Budesonide:</b> Symbicort</p>	<p>These are a combination of a beta agonist long-acting bronchodilator and a steroid in one inhaler. They help reduce inflammation and open the airways.</p>	<p>Side effects include tremor, rapid heartbeat, feeling anxious and nausea, hoarseness, fungal infection in the throat (thrush), headache and weight gain. To reduce risk of thrush, Consumers need to rinse their mouths out with water after every use. Caution Consumers not to swallow the water.</p> <p>Consumers are advised to wear or carry medic-alert information.</p>	<p>Breathing gets worse, chest pain, very fast or irregular heart rate, severe headache, dizziness, vomiting, joint pain, extreme fatigue, slow to heal, sudden weight gain or swelling. Can cause severe adverse effects if used when taking MAO Inhibitors or Tricyclic antidepressants. Should use with caution when taking beta blockers.</p> <p>Abruptly stopping oral steroids when adding inhaled steroid medications can have life-threatening effects.</p>

## Bronchodilators

Short-Acting-Beta Agonist	About The Medicine	Side Effects	Adverse Effects
<b>Albuterol:</b> Ventolin, Proventil <b>Terbutaline:</b> Brethaire <b>Pirbuterol:</b> Maxair	<p>These medicines provide quick relief but the effects last a short time. They are used to help with acute episodes of bronchospasm.</p>	<p>Side effects include tremor, rapid heartbeat, feeling anxious and nausea. These side effects tend to decrease as the body adjusts to the medicine.</p>	<p>Breathing gets worse, chest pain, very fast or irregular heart rate, severe headache, dizziness or vomiting. Can cause severe adverse cerebrovascular effects if used when taking MAO Inhibitors or Tricyclic antidepressants. Should use with caution when taking beta blockers.</p>
Long Acting-Beta Agonist			
<b>Formoterol:</b> Foradil <b>Salmeterol:</b> Serevent	<p>Take longer to work and last longer. They are used for daily management and prevention of symptoms.</p>	<p>See above</p>	<p>See above</p>
Long Acting-Anticholinergic			
<b>Ipratropium:</b> Atrovent	<p>See above</p>	<p>Dry mouth is the most common side effect. Instruct consumers to close eyes before using since temporary eye pain or blurred vision can occur if mist gets into eyes.</p>	<p>Breathing gets worse, palpitations, anxiety, infection. Contraindicated for consumers with hypersensitivity to soy products or peanuts.</p>
Combination Meds Long & Short Acting			
<b>Ipratropium &amp; Albuterol:</b> Combivent	<p>See all above</p>	<p>See all above</p>	<p>See all above</p>