


AIRSUPRA (albuterol and budesonide)

<u>Overview</u>				
<i>Indication</i>	<i>MOA</i>	<i>Common Side Effects (>3% reported frequency)</i>	<i>Warnings/Precautions</i>	<i>Counseling Points</i>
<ul style="list-style-type: none"> - As needed treatment or prevention of bronchoconstriction and to reduce the risk of exacerbations in patients ≥18 years of age with asthma. 	<p>Albuterol: Relaxes bronchial smooth muscle by action on beta₂-receptors.</p> <p>Budesonide: A corticosteroid which controls the rate of protein synthesis, depresses the migration of polymorphonuclear leukocytes, fibroblasts, and reverses capillary permeability and lysosomal stabilization at the cellular level to prevent or control inflammation. Has potent glucocorticoid activity and weak mineralocorticoid activity.</p>	<ul style="list-style-type: none"> - Oral candidiasis - Headache - Voice disorder 	<ul style="list-style-type: none"> - Hypersensitivity to albuterol, budesonide, or any component of the formulation. 	<ul style="list-style-type: none"> - Use with aerochamber

Available Medication

Name (Brand)	Dosage Forms	Product Images	FDA-Approved Indicated Age	Dosage Strengths
Albuterol-budesonide (AIRSUPRA)	HFA		18+ yrs	Albuterol 90 mcg and budesonide 80 mcg per actuation

Dosing

Name (Brand)	Dosage Forms	Dosing for Acute Exacerbation (initial home management)	Dosing for Intermittent Symptom Relief	Max Daily Dose	Priming Clinical Pearls
Albuterol-budesonide (AIRSUPRA)	HFA	Two inhalations every 20 minutes as needed for up to 3 doses (6 inhalations total); subsequently, may administer 2 inhalations every 1 to 4 hours as needed; if symptoms worsen or recur within 1 to 3 hours, this suggests further medical attention may be required	Two inhalations as needed	12 puffs/day	Prior to first use, prime inhaler by releasing 4 test sprays into the air. Inhaler must be reprimed by releasing 2 test sprays into the air if not used for >7 days