

albuterol (Proventil, Ventolin)

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Indications: Treatment of bronchospasm in patients with reversible obstructive airway disease, prevention of exercise-induced bronchospasm.

Contraindications: Known hypersensitivity, tachyarrhythmias (especially caused by digitalis).

Dose: Adult: 2.5 mg added to 2 mL of normal saline (NS) for inhalation by nebulizer, repeat every 20 min up to 3 times; metered-dose inhaler (MDI): 1-2 inhalations (90-100 µg), 5 min between inhalations. Pediatric ages 2-12: administer 2.5 mg (0.5 mL of the 0.083% solution) added to 2 mL of NS for nebulizer.