



### **3. ALBUTEROL (PROVENTIL, VENTOLIN)**

*(Patient Prescribed, Patient Assisted)*

*(Also applies to other fast-acting bronchodilators)*

#### **a) Indications**

- (1) Signs and symptoms of respiratory distress
- (2) Bronchospasm/wheezing associated with:
  - (a) Asthma
  - (b) Chronic bronchitis
  - (c) Emphysema
  - (d) Allergic reactions (anaphylaxis)

#### **b) Adverse Effects**

- (1) Tachycardia/Palpitations
- (2) Hypertension
- (3) Angina
- (4) Nervousness/Anxiety
- (5) Tremors
- (6) Dizziness
- (7) Headache
- (8) Sweating
- (9) Nausea/Vomiting
- (10) Sore throat

#### **c) Precautions**

- (1) May cause severe bronchospasm from repeated excessive use.
- (2) Patient must have their own physician-prescribed hand-held aerosol inhaler.


#### **d) Contraindications**

Inhaler not prescribed for the patient

#### **e) Preparations**

Hand-held (unit dose) aerosol inhaler

#### **f) Dosage**

- (1) Adult: Patient may receive a maximum of 2 doses (4 puffs) over a 30-minute period.
- (2) Pediatric: Patient may receive a maximum of 2 doses (4 puffs) over a 30-minute period.
- (3)  Additional doses may be administered with medical consultation.