

**NOTE: Trudell Medical International does not endorse this protocol.  
It is provided as guidance for discussion with your veterinarian.**

**Dr. Phillip Padrid's Protocols:**

<b>INHALED STEROID FOR ASTHMA AND BRONCHITIS</b>	<b>FELINE ASTHMA THERAPY INHALED BRONCHODILATOR</b>
<b>DRUG</b> Fluticasone Propionate ( <b>FLOVENT</b> ) <b>COMPANY</b> GlaxoSmithKline <b>DOSES</b> 44, 110, 220 mcg per actuation	<b>DRUG</b> Albuterol ( <b>PROVENTIL, VENTOLIM</b> ) <b>DOSE</b> Only comes in one dose
<b>Why Use FLOVENT</b> 1. No side effects! The inhaled steroid is not absorbed into the bloodstream 2. It is equally potent to oral prednisone 1mg/kg bid	<b>Why Use ALBUTEROL</b> 1. It is more rapidly acting than the oral or sq or i.m. form of terbutaline 2. It is more effective than the theophylline compounds (theodur)
<b>INDICATIONS</b> 1. Chronic bronchitis in dogs 2. Chronic bronchitis in cats ( <i>daily cough</i> ) 3. Asthma with daily symptoms in cats 4. Chronic sinusitis in cats	<b>INDICATIONS</b> Asthma in cats 1. Maybe be used daily or as needed for asthmatic cat already on daily steroids – if there is increased cough, wheeze or increased respiratory rate and effort at rest 2. Usually used only as needed for cats with intermittent signs of asthma (not daily signs)
<b>WHAT ARE POTENTIAL SIDE EFFECTS?</b> 1. Growth retardation in children with incomplete closure of growth plates was a concern; it turned out to be a false concern. 2. Candida infection of the oropharynx in adults-I have not seen this in over 60 cats and 20 dogs in a 2 year period.	<b>WHAT ARE POTENTIAL SIDE EFFECTS?</b> 1. Musculoskeletal twitchiness 2. Excitability, insomnia, anorexia 3. <b>THESE SIDE EFFECTS IN CATS ARE VERY, VERY UNCOMMON!</b>
<b>WHAT ARE POTENTIAL PROBLEMS?</b> 1. The drug takes about 7-10 days to reach full effect. 2. The face mask needs to be properly fit for the animal to insure that the drug is being inhaled-it should snugly fit around the muzzle including the corners of the mouth. 3. It is expensive-the highest dose (220) is about 120\$ per month. 4. The owner may not be aware when the canister is empty.	<b>WHAT ARE POTENTIAL PROBLEMS?</b> This drug is very safe-with profound overdose (cat chews canister) there are reported problems with potassium regulation-I have never seen this.
<b>HOW TO USE</b> 1. Rx the 220 mcg. Dose as one puffs into spacer BID. 2. Dog or cat should breath through mask and spacer for 7-10 seconds. 3. If the animal is currently symptomatic and can tolerate short term prednisone begin 1mg/kg bid oral pred for 5 days concurrent with flovent, then d/c the pred. 4. Demonstrate how to use the mask/spacer/drug in front of the owner, with their pet. 5. Have them demonstrate the same technique to you, in the office, with their pet, by themselves 6. This is a one person job 7. If the pet is doing well after two months on the 220 mcg dose, decrease to 110 mcg for another month. 8. The canister holds enough drug for one month if two puffs twice daily is followed.	<b>HOW TO USE</b> 1. Rx the drug as the generic (albuterol MDI) - two puffs into spacer BID ( <b>GIVEN INDIVIDUALLY</b> ). 2. Cat should breathe the drug through the mask and spacer for 7-10 seconds. 3. Positive clinical effect should be seen within 5-10 minutes. 4. Can be used every ½ hr for 2-4 hrs as needed in crisis.