



# VCA West Los Angeles Animal Hospital Clinical Study Announcement



## ***FELINE y/d STUDY***

September 2013

Dear Colleagues,

We are embarking on a clinical study of Hill's Science Diet y/d in the management of feline hyperthyroidism.

### **Objective:**

To evaluate the safety and efficacy of Hill's Feline y/d in the management of clinical signs and biochemical abnormalities in cats with newly diagnosed hyperthyroidism.



### **The requirements for study inclusion are:**

- 1) Newly diagnosed, untreated hyperthyroid cats *without any other diseases except* for cats with *IRIS stage 1 and 2 renal disease*  
Stage 1: Creatinine < 1.6 mg/dL  
Stage 2: Creatinine 1.6 – 2.8 mg/dL
- 2) Cats being treated with Tapazole that still have an elevated TT4 and poor control of clinical signs.
- 3) Clinical signs consistent with hyperthyroidism (vomiting, diarrhea, polyphagia, weight loss, PUPD, behavior changes)
- 4) Initial serum chemistry, CBC, urinalysis and TT4
- 5) Ability to conform to study protocol timelines  
Indoor only  
Eating y/d only  
Recheck exams and follow up laboratory evaluation for 6 months

*Continued*

**Internal Medicine Service**  
**VCA West Los Angeles Animal Hospital**

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### **Study design:**

On day 1, cats will be transitioned from their current diet to Hill's Feline y/d over 5 -7 days. Recheck examinations consisting of a physical examination (including thyroid palpation), body weight, blood pressure and assessment of clinical signs along with laboratory tests (TT4, FT4ED, TSH, BUN, creatinine, and USG) will be obtained at day 0 and again at 4, 8, 12, 16, 20 and 24 weeks. In addition, a CBC and serum chemistry profile will be obtained at week 24. If the cat is in remission at week 24 the owner will have the option of continuing with dietary management or switching to alternative therapies. At that time all costs would then be the responsibility of the owner.

### **Cost to the owner:**

The owner will be responsible for the cost of the initial diagnostic work-up leading to the diagnosis of hyperthyroidism. Once enrolled, all follow up examinations, laboratory evaluation, in-house testing, and food will be provided at no cost to the owner for the duration of the 24 week study.

If you have any potential cases or wish to discuss the trial please feel free to contact us at any time.

Sincerely,

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