



# NATURAL Veterinary Diet

Enhanced with Vitamins, Minerals and Other Nutrients

# BLUE BUFFALO CASE STUDY

Managed with:

**HF** Hydrolyzed for Food Intolerance

## Chronic Dermatitis in a Chantilly Cat

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**Signalment:** Rocky, an 11-year-old Chantilly Cat, neutered male



### Presentation

Figure 1. Note extensive eosinophilic granuloma on right lateral forelimb.



### 7 weeks

Figure 2. Rocky after 7 weeks eating BLUE Natural Veterinary Diet HF. Note partial resolution of eosinophilic granuloma on right lateral forelimb.



### 12 weeks

Figure 3. After 12 weeks of eating BLUE Natural Veterinary Diet HF, Rocky has complete resolution of eosinophilic granuloma and regrowth of fur.

**HISTORY:** Patient initially presented for excessive self-grooming and alopecia. At the time, he was diagnosed with flea allergy dermatitis and treated with topical selamectin and injectable corticosteroids.

Over the next 18 months, the patient was presented multiple times with alopecia, skin excoriations, and pyoderma secondary to excessive self-grooming. Comprehensive feline panel revealed FIV infection. The patient was treated with cefovecin, cyclosporine, and methylprednisolone acetate injection for his dermatologic signs. During this time, owner declined any food allergy elimination trials.

Shortly thereafter, the patient presented again with ulceration of the right lateral antebrachium and excessive self-grooming (See Figure 1). Over the next four months, in addition to medical management, the owner tried feeding several hydrolyzed and novel protein diets, including Hill's® Prescription Diet® z/d® canned, Royal Canin Veterinary Diet® Selected Protein Adult™ PR, and Royal Canin Veterinary Diet® Hydrolyzed Protein™ dry diet. However, the pet owner reported Rocky's intake of these diets was low.

### INITIAL FINDINGS

- Alopecia
- Ulceration of right lateral antebrachium with red, raised plaque appearance
- Skin scraping and fungal culture: negative

### DIAGNOSIS

- Eosinophilic granuloma (confirmed by lesion biopsy)
- Suspected food allergy dermatitis

### MANAGEMENT

- oral antibiotics
- injectable corticosteroids
- topical antibiotic, anti-fungal, and corticosteroid ointment and spray
- Blue Buffalo Natural Veterinary Diet HF Hydrolyzed for Food Intolerance formula

### INITIAL RECHECK

#### (7 weeks after starting NVD HF)

- Partial resolution of eosinophilic granuloma
- Dermatophyte testing was negative
- Miconazole lotion and miconazole/chlorhexidine/tris-EDTA spray dispensed
- Continue feeding Blue Buffalo Natural Veterinary Diet HF Hydrolyzed for Food Intolerance formula

(See Figure 2)

### SUBSEQUENT RECHECK

#### (12 weeks after starting NVD HF)

- Complete resolution of eosinophilic granuloma lesions
- Fur regrowth

(See Figure 3)





# NATURAL — Veterinary Diet —

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