



# NATURAL Veterinary Diet

Enhanced with Vitamins, Minerals and Other Nutrients

# BLUE BUFFALO CASE STUDY

Managed with:  
**HF** Hydrolyzed for Food Intolerance

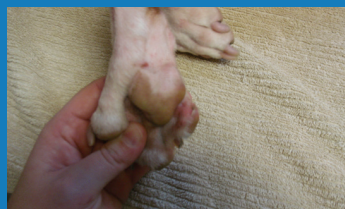
## Chronic Allergic Dermatitis in a Pit Bull

Dr. Karen Zenker, Corinth Animal Hospital, Corinth, Texas

**Signalment:** Baby Ray, an 8-year-old Pit Bull, spayed female dog



**Day 1**  
Figure 1. Day one shows diffuse ventral erythema, pyoderma, and pustules.



**Day 1**  
Figure 2. Interdigital pododermatitis.



**Day 14**  
Figure 3. Two weeks after feeding BLUE Natural Veterinary Diet HF Hydrolyzed for Food Intolerance, there is marked improvement in dermatitis.



**Day 14**  
Figure 4. Interdigital dermatitis already improved after two weeks.

**HISTORY:** Patient exhibited chronic allergic dermatitis since 6 months of age, with recurring secondary pyoderma. Skin scraping was negative; allergen testing showed responses to environmental allergies, including trees, grasses, and molds.

Treatments during her first 7 years of age included immunotherapy, topical corticosteroids and antibiotics, oral corticosteroids and antibiotics, immunosuppressants, and medicated shampoos.

Diets previously fed included Iams™ Veterinary Formula™ Skin & Coat Plus Response™ FP; Royal Canin Veterinary Diet® Canine Selected Protein Adult™ PV; prescribed homemade diet of tuna, brown rice, broccoli, and kale; and Royal Canin Veterinary Diet® Canine Anallergenic (name later changed to Royal Canin Veterinary Diet® Canine Ultamino®).

Skin condition improved only when fed the homemade diet, but voluntary intake did not meet resting caloric requirements.

### INITIAL FINDINGS

- Diffuse ventral pyoderma
- Moderate to severe pruritus (6-7/10 on itch scale)

(See Figures 1 and 2. Day one)

### DIAGNOSIS

- Chronic allergic dermatitis

### MANAGEMENT

- Switched to Blue Buffalo Natural Veterinary Diet HF Hydrolyzed for Food Intolerance (no slow transition)
- Cephalexin 20mg/kg BID x 14 days
- Additional Omega 3 Supplementation
- Weekly medicated baths

### INITIAL RECHECK (14 days after starting BLUE Natural Veterinary Diet HF)

- Marked reduction of erythema
- Resolving pyoderma
- Marked improvement in pruritus

(See Figures 3 and 4. Day 14)

### CLIENT COMMENTS

*Baby Ray is doing great on her new food. When her food was immediately switched from Royal Canin Ultamino to BLUE Natural Veterinary Diet HF Hydrolyzed for Food Intolerance (with no transition time), Baby Ray had no problems with stomach upset and she even maintains her weight on about half the amount of food!*



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