

BLUE BUFFALO CASE STUDY

Pit Bull with Chronic Allergic Dermatitis

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

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

Managed with:

HF Hydrolyzed for Food Intolerance

Figure 1. Day one shows red, inflamed and irritated skin with pustules



Figure 2. Interdigital inflammation on day one



Figure 3. Two weeks after feeding BLUE Natural Veterinary Diet® HF Hydrolyzed for Food Intolerance, skin is visibly improved



Figure 4. Interdigital dermatitis already improved after two weeks



HISTORY: Patient exhibited chronic dermatitis since about 6-12 months of age, due to allergies with recurring secondary bacterial infections. Previous skin scraping was negative; previous ACTT Immunotherapy testing showed allergic responses to trees, grasses, molds, chicken, turkey and soy.

Treatments during her first 7 years of age included immunotherapy, triamcinolone, antihistamines (hydroxyzine and chlorpheniramine), antimicrobials (cephalexin, ketoconazole and cyclosporin), trimeprazine with prednisolone, omega-3 supplementation, medicated baths and multiple diet changes.

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 (later name changed to Royal Canin Veterinary Diet® Canine Ultamino®).

Skin condition only improved when fed the homemade diet, but Baby Ray lost significant weight while on that food.

INITIAL FINDINGS

- Chronic dermatitis
- Red, inflamed pustules on abdomen, axillae and inguinal areas
- Interdigital spaces, chin and throat area red and inflamed
- Excessive pruritus
- 6-7 out of 10 on itch scale

See Figures 1 and 2. Day one

DIAGNOSIS

- Chronic allergic dermatitis

MANAGEMENT

- Immediate switch to Blue Buffalo Natural Veterinary Diet® HF Hydrolyzed for Food Intolerance (no slow transition)
- Cephalexin as needed
- Omega fatty acid supplements
- Weekly medicated baths

INITIAL RECHECK

(14 days after starting BLUE Natural Veterinary Diet HF)

- Skin inflammation visibly improved
- Sores significantly improved
- 2-3 out of 10 on itch scale

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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