

# BLUE BUFFALO CASE STUDY

## Terrier Mix with Chronic Obesity

Dr. Bob Porter, Conway Veterinary Hospital, Orlando, FL

Signalment: Lily, a 7-year-old Terrier Mix, spayed female

Managed with:

**WU** Weight Management + Urinary Care

Figure 1. Lily, before, at 26.5 pounds (BCS 5/5).



Figure 2. At 30-day recheck, Lily had broken through her weight loss plateau.



Figure 3. At 90-day recheck, Lily is at her target weight (BCS 3/5).



**History:** Three years ago the patient underwent surgery to remove multiple struvite uroliths and was subsequently placed on Purina® Pro Plan® Veterinary Diet NF Kidney Function™ to maintain urinary health. On rechecks, urine samples were clear with no stone reformation. The elderly owner, however, began overfeeding Lily with daily table scraps in addition to her food, and she became morbidly obese with concurrent arthritis. At 26.5 pounds, Lily was up to 66% above her target weight of 16-17 pounds, had difficulty walking and climbing the four steps going into the home and could no longer jump on furniture. She was treated with Dasuquin® for mobility and with intermittent NSAIDs for pain. (See Figure 1)

Two years after the original surgery, the owner's daughter took over the care of the patient and discontinued all table scraps except one baby carrot per day, decreased the feeding amount of Pro Plan® Veterinary Diet NF Kidney Function™ and gradually increased Lily's exercise.

Eighteen months later, although Lily had lost 6 pounds, her weight loss had plateaued and her owner was looking for options to help her get back on track.

### INITIAL FINDINGS

- Body condition score 5/5
- 20.5 pounds (target weight 16-17 pounds)

### DIAGNOSIS

- Chronic obesity

### MANAGEMENT

- Switched food to BLUE Natural Veterinary Diet® WU Weight Management + Urinary Care for dogs
- Continue exercise

### 30-DAY RECHECK

- 18.8 pounds (1.7 pounds lost)
- Owner reported that Lily was very active, wanted to take long walks and could go up and down the stairs without any signs of discomfort

See Figure 2

### 90-DAY RECHECK

- Lily reached target weight at 16.5 pounds!
- Body condition score 3/5
- No stone reformation

See Figure 3

### MANAGEMENT

- Transitioned to maintenance feeding amounts of BLUE Natural Veterinary Diet® WU

### 120-DAY RECHECK

- Lily on WU maintenance feeding schedule and doing great!
- Body condition score 3/5

### CLIENT COMMENTS

*I was excited to find a food for Lily that not only transformed her weight, but also helps keep her from getting more bladder stones. And she loves the food!!! While she tolerated the Pro Plan NF, she was never very excited about it. With her new food (BLUE Natural Veterinary Diet® WU Weight Management + Urinary Care), she's acting like a puppy again and doing great!*



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