



**AlphaTRAK®**  
BLOOD GLUCOSE  
MONITORING SYSTEM

# Case Profile:

## **Pet Owner Profile:**

Kathy Wildermuth  
San Diego, CA

## **Pet Profile:**

Rufus, an eight year old, neutered  
male Jack Russell terrier



**Rufus (above), 8-year-old Jack Russell Terrier.**

## **Case Background:**

Rufus came to Dr. Sara Ford and technician Heather Lynch at the VCA Emergency Animal Hospital and Referral Center for evaluation of hepatic dysfunction and hind limb weakness, thought to be side effects of medications being administered to treat a seizure disorder. Rufus was diagnosed with diabetes mellitus previously.

An abdominal ultrasound showed obvious hepatic changes. Subsequent diagnostic testing showed elevated liver enzymes and evidence of chronic pancreatitis.

## **Treatment Plan:**

During the four weeks following initial presentation, Rufus became progressively anorexic and his nausea became more difficult to control. In the face of these issues, home blood glucose monitoring results showed that his diabetes was not well controlled.

Dr. Ford performed a recheck ultrasound of Rufus' abdomen and a recheck pancreatic lipase immunoreactivity (PLI). Both results were consistent with chronic severe pancreatitis. Rufus was hospitalized and treated for pancreatitis and diabetes. During this time his blood glucose readings and insulin requirements were so variable that monitoring Rufus' blood glucose at home was the only way to keep his diabetes under control.

## **Clinical Outcome:**

Despite medical treatment, Rufus continued to be anorexic. A percutaneous endoscopic gastrostomy (PEG) tube was placed so Rufus could receive a pancreatitis diet. With the combination of at-home blood glucose monitoring and the PEG-tube feeding, Rufus gained more than five pounds and has not been hospitalized again. Rufus' owner is currently checking blood glucose and administering insulin four times a day.

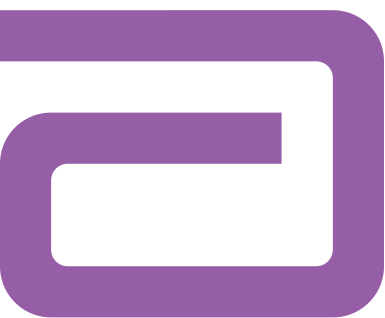
His continuing insulin resistance makes managing his diabetes a challenge, but with home monitoring the symptoms are reasonably controlled.

## **Benefits of Monitoring to Rufus:**

Without accurate home blood glucose monitoring, Rufus would not have survived. His insulin requirements vary so widely that he must be monitored and administered insulin four times a day to prevent adverse side effects from his diabetes.

## **Benefits to Kathy:**

Home blood glucose monitoring has allowed Kathy more time with her dog. Additionally, the ability to monitor glucose levels at home, communicate with the hospital and make real-time decisions helped avoid hospitalization and additional expense. Instead, treatment money was invested in therapy and diagnostics that are improving Rufus' medical condition.



## Convenient daily monitoring with the AlphaTRAK® Blood Glucose Monitoring System can help improve diabetes management.

If your clients could determine their pet's blood glucose level at a glance, they would be better equipped to improve outcomes. After all, an informed pet owner is your best partner in managing canine and feline diabetes.

The AlphaTRAK System is a convenient way for pet owners to accurately monitor their diabetic dog or cat's blood glucose level at home—in just seconds. With frequent monitoring and your personalized instructions for diabetes management at home, you have the opportunity to see healthier patients and more satisfied clients who continue to rely on you for supplies and ongoing consultations.

## Your source for inside information

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Calibrated specifically for dogs and cats, the AlphaTRAK meter requires just 0.3 µL of blood per capillary sample. Convenient in clinic or home use, results are available within 15 seconds.



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### Client tools for monitoring their pet at home.

The AlphaTRAK Kit offers tools that can help your clients follow your instructions for monitoring their diabetic dog or cat at home.

The AlphaTRAK Kit includes:

#### AlphaTRAK System

- AlphaTRAK Meter
- AlphaTRAK Strips
- AlphaTRAK Lancets
- AlphaTRAK Control Solution
- AlphaTRAK Lancing Device

#### AlphaTRAK Tools

- AlphaTRAK Quick Users Guide
- AlphaTRAK Diabetes Diary
- AlphaTRAK Instructional Video

Provide your clients with tools and education to help improve outcomes while you build relationships and increase clinic revenue with the AlphaTRAK system.

To learn more about the AlphaTRAK System, or for our training tools, contact Abbott Animal Health Customer Service at **888-299-7416** or visit us at **[www.AlphaTRAKmeter.com](http://www.AlphaTRAKmeter.com)**



#### Additional AlphaTRAK Tools Available:

- AlphaTRAK Home Use Instructions
- AlphaTRAK Veterinarian to Client Materials