



## **Prospective evaluation of a combination low-fat hydrolyzed diet in dogs with protein-losing enteropathy**

### **Study Overview**

The Michigan State University College of Veterinary Medicine is conducting a research to evaluate the clinical efficacy of low-fat hydrolyzed diet therapy in dogs with protein-losing enteropathy, measured by survival rates and clinical remission. Dogs with PLE who have been evaluated at Michigan State University Veterinary Medical Center (MSU-VMC), will be assessed for eligibility.

### **Study Purpose**

This trial will evaluate the response rate to a combination low-fat hydrolyzed diet in dogs with PLE. The information gathered will help veterinarians make more informed dietary recommendations and will help future dogs with PLE receive improved treatment recommendations.

### **Eligibility**

In order for dogs to be eligible for the trial, they will need to have a complete diagnostic work-up including blood tests, urinalysis, and abdominal ultrasound, +/- endoscopy and intestinal biopsies. These tests will determine that they do have PLE syndrome and if biopsies are performed, what is causing the PLE syndrome. Some of this diagnostic work-up may be performed with the primary care veterinarian, or it can all be performed at Michigan State University.

### **Treatment Protocol**

Upon enrollment, eligible dogs will:

- Be started on the trial diet
- Receive standard medications for PLE treatment
- Return for no-cost follow-up examinations and bloodwork to monitor their progress at days 14, 28, 42, and 84

If a dog's condition does not improve satisfactorily by day 28, dogs will be removed from the trial. At this time they may be eligible for a different trial using fresh frozen food.

### **Cost**

All costs associated with the recheck study visits will be covered, including all follow-up examination fees and blood testing. Finally, the trial food will be provided at no cost for the length of time dogs are in the study. All additional costs will need to be covered by the client, including the cost of the diagnostic work-up and any prescribed medications. Estimates will be given for these costs.

*Note: Enrollment in this study is entirely voluntary. Dogs will receive standard of care regardless of whether they participate in the study. Dogs may be withdrawn from the study at any time without penalty.*



This study is being conducted at:

- Michigan State University Veterinary Medical Center (MSU-VMC) with collaboration from the nutrition team at Texas A&M University Veterinary Medical Teaching Hospital (TAMU-VTH).

Principal Investigators: Dr. Sara Jablonski (MSU-VMC) and Dr. Katie Tolbert (TAMU-VTH).

This study has been generously funded by Royal Canin USA, Inc.

### **Contact Information**

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