**Title:** A clinical field study to evaluate the efficacy and safety of an investigational drug for the reduction of hyperglycemia and hyperglycemia-associated clinical signs in diabetic cats

**Investigators:**
Cynthia Ward, VMD, PhD, DACVIM (Internal Medicine faculty)

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**Study description:**
Feline diabetes presents serious health risks to cats, and the only current, FDA-approved options to treat it effectively are insulins. An FDA-regulated study is now evaluating a new, oral investigational medication that may help these feline patients and their owners have a once daily treatment choice. Newly diagnosed diabetic cats, and cats currently receiving treatment for DM may be eligible for enrollment based on the following:

**Inclusion criteria:**
- Signed owner consent
- Cats at least 2 years of age and of any sex, breed
- Otherwise healthy
- Exhibit at least one of the following: polyuria, polydipsia, unintentional weight loss
- Fasting blood glucose > 270 mg/dL
- Glucosuria
- Serum fructosamine > 400 umol/L

**Exclusion criteria:**
- History of decreased appetite, vomiting or diarrhea within 14 days prior to screening
- Concurrent illness (ex. hyperthyroidism, renal disease, suspected pancreatitis)
- Steroid treatment within 30 days prior to screening
- Medications administered for gastrointestinal illness within 30 days prior to screening
- Pregnant, lactating or intended for breeding

Cats enrolled in the study will receive the liquid medication orally once daily at approximately the same time each day (mornings). Initial study duration is 30 days; if improvement in clinical signs is observed, enrollment may continue for an additional 5 months. Owners will fill out study dosing and observation forms daily throughout the study, and complete quality of life questionnaires at study rechecks. Study funds will pay for the veterinary consultation, study medication, study rechecks, and all laboratory and diagnostic tests (including blood glucose curves) for the duration of enrollment. In addition, for participating in the study, owners will receive $500 in clinic credits.

**Duration of study:**
This study is currently OPEN.

**Potential benefits to veterinary medicine:**
Data obtained from this study will help investigate an alternative treatment for use in diabetic cats that may be less stressful for both owners and their feline companions.