



Clinical Trials for Dogs and Cats with Urinary Disease

Does your DOG have proteinuria?

We need dogs with kidney disease that have **persistent proteinuria** (UPC >1.0) that is being managed with an angiotensin-converting enzyme inhibitor (ACEi) and/or and angiotensin receptor blocker (ARB). Dogs already receiving ACEi's or ARB's are also eligible. Participants will be monitored for 6 months, and will receive physical exams and diagnostics free of charge. The purpose is to evaluate these dogs for aldosterone escape.

Is your DOG incontinent?

We need spayed female dogs that have been diagnosed with **urethral sphincter mechanism incompetence** and have failed standard therapy (i.e., Proin, DES). Eligible participants will have autologous progenitor muscle cells injected surgically in an attempt to restore the urethral sphincter function. Dogs with anatomical abnormalities that cause incontinence are not eligible. Enrolled participants will be monitored for 2 years and receive all study procedures free of charge.

Does your DOG or CAT have a urinary tract infection?

We need participants with an active urinary tract infection to participate in a study evaluating novel kidney biomarkers. Cats or dogs with a positive urine culture will be evaluated and receive comprehensive blood work and urinalysis free of charge at monthly intervals for 3 months.

Does your CAT have Chronic Kidney Disease?

We need cats 8 years or older with chronic kidney disease to participate in a research study evaluating the prevalence of gastric acidity. Your cat will be administered orally (like a pill) a pH capsule, that will provide continuous pH measurements for 48 hours, and eventually be excreted in the feces. A receiver device kept close to the cat will record the measurements. Cats will receive a physical evaluation and comprehensive blood work and urinalysis free of charge for their participation. Cats that have other concurrent diseases and or that are being given an acid suppressant medication or an intestinal phosphorus binder (within 7 days of enrollment) are ineligible for the study.

Interested?

Please contact Tonya Harris for more information.
(919)513-6206, tonya_harris@ncsu.edu