



Now Enrolling Cats with Acidosis or Hypokalemia and Chronic Kidney Disease

NC State Nephrology-Urology is enrolling cats with either hypokalemia or metabolic acidosis and chronic kidney disease (CKD) to explore the effectiveness of oral potassium citrate in improving acid-base parameters.

PARTICIPATION:

- Each cat will be seen for 2 study visits after enrollment into the study. These visits will occur over a four-week period.
- At study enrollment, each cat will have the following testing performed: Complete blood cell count, blood chemistry panel, total T4, blood gas, urinalysis, and blood pressure measurement
- After confirmation of enrollment, your cat will receive Potassium Citrate orally twice per day
- At follow-up visits (every 2 weeks), a PCV/TP, renal panel, blood gas, urinalysis, and blood pressure will be performed.

ELIGIBILITY:

- Cats diagnosed with stable IRIS stage II -IV CKD (serum creatinine > 1.6 mg/dL)
- Either hypokalemia (serum potassium < 4.0 mEq/L) or metabolic acidosis (serum bicarbonate < 18 mEq/L).
- Criteria that exclude participation:
 - Cats with unstable CKD, acute kidney injury or cat with a SUB device
 - Cats receiving immunosuppressive medications at the time of enrolment: chlorambucil, corticosteroids, etc.
 - Cats with significant comorbidities including unregulated diabetes mellitus, unregulated hyperthyroidism, neoplasia, urinary tract infections, pyelonephritis, etc.

**For additional information contact the
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