VITAMIN E SUPPLEMENTATION IN CATS WITH CHRONIC KIDNEY DISEASE

CLIENT CONSENT FORM

Chronic kidney disease is a common disease of older cats. Unfortunately it is a progressive disease with many potential complications and few specific therapies. Oxidative stress is thought to play an important role in the progression of this disease and the complications that go along with it, particularly anemia. One study has already shown the benefit of antioxidant therapy in cats with chronic renal failure, and the current study is designed to look at an antioxidant supplement that specifically targets a deficiency seen in cats with renal failure – vitamin E.

Who is eligible?

Any cat with chronic kidney disease greater than 1 month duration at IRIS Stage 2 or greater (to be determined by your veterinarian) that does not also have significant concurrent disease (hyperthyroidism, cardiac or liver disease, diabetes mellitus, cancer), or is already being treated with erythropoietin or darbepoietin.

What is required?

A small blood sample (6 ml; 2 teaspoons) from your cat at 2 different times (Day 0 and 3 months later). Your cat will be given either the vitamin E antioxidant supplement or a placebo control that will need to be administered (drop of tasteless liquid you’re your cat’s mouth) once a day for the 3-month study period. Otherwise your cat will be treated according to the recommendations of your clinician, just as your cat would be treated if he/she wasn’t in the study. Do not give your cat any additional over-the-counter antioxidants, supplements, or nutraceuticals without consulting with your veterinarian.
Is there any danger?

Even vitamins have some potential to cause problems if given in excess, but vitamin E at this dose is considered extremely safe. If at any time during the study you feel the supplement/placebo is causing problems for your cat the supplementation will be discontinued and your cat will be withdrawn from the study.

What do I get for my participation?

The Research examination fee, Complete Blood Count, chemistry profile, blood pressure, blood draw, and urinalysis with culture will all be paid for at each of your two visits, as well as the vitamin E/placebo supplementation.

I understand that a sample of my pet’s blood will be used in a research project on oxidative stress and agree to have that information disseminated as part of the findings from that project by Colorado State University.

Signed:___________________________________________

Witness:_________________________________________ Date:__________________