

# Gallant

## Chronic Kidney Disease (CKD) Clinical Study Details

### WHAT IS CKD?

Chronic kidney disease (CKD) is a leading cause of illness and death in middle aged to older cats. CKD is the result of a progressive decrease in the kidney's ability to excrete waste, concentrate urine and maintain hormone and electrolyte balance in the body.

The cause of CKD in a cat is often unknown. However, it is understood that the associated inflammation which occurs with CKD only worsens the disease.

Signs of CKD you may see in your cat include drinking more water, urinating more, weight loss, decreased activity, decreased appetite/becoming a "picky" eater, dehydration despite drinking more, and/or vomiting. Early signs of disease may be too subtle for you to notice, making annual lab work and check-ups important in order to intervene in the early stages of disease.



### WHY CELL THERAPY?

CKD is a chronic condition that requires various medications, fluid therapy and close management. Stem cell therapy is a novel and promising approach to treating CKD and the associated inflammation.

### DOES YOUR CAT QUALIFY?

#### CLINICAL STUDY PARTICIPATION REQUIREMENT:

We are recruiting cats that have a diagnosis of stage 2 or 3 CKD and do not have other diseases that would interfere with the study objectives. Your veterinarian will determine the stage of your cat's kidney disease and will discuss the complete list of the study requirements with you.

#### OWNER RESPONSIBILITIES:

- ✔ Bringing your cat to all the in-clinic appointments
- ✔ Adhering to the agreed upon protocol including medications that can or cannot be used during the study
- ✔ Performing any owner assessments at the prescheduled study timepoints

#### POTENTIAL RISKS:

- As is the case with all clinical trials working to advance medicine, there are known and unknown risks
- The most commonly known risk with this therapy would be an allergic reaction

#### PROCEDURES:

- 🕒 Your cat will be assessed for enrollment based on the stage of kidney disease, physical exam, history, lab tests, medications, and imaging
- 🩺 The cell therapy will be administered in a vein (intravenously) through a catheter in his/her leg, similar to how fluids are normally administered when they are in the hospital
- 💉 The cell therapy consists of two injections, 14 days apart
- 📞 Follow-up visits/testing or phone follow-ups are required monthly
- 📋 There will be 2 cats treated with stem cell therapy for every one cat treated with placebo

#### BENEFITS:

- 🐾 Gallant is funding this study with no out-of-pocket expense to you for any testing or treatment
- 🐾 Your cat will receive expert veterinary care throughout the study, including physical exams, blood work and urinalysis
- 🐾 This study may reduce the at-home medications/treatments needed to help control CKD and improve the quality of life of your cat
- 🐾 Your cat will play an important role in advancing veterinary medicine and helping other pets

Talk to your veterinarian or visit

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