

THE EFFECTS OF DIET ON CARDIAC FUNCTION IN DOGS

Complete Title: Plasma Metabolomic Profiles and Owner Feeding Practices in Dogs with Systolic Dysfunction or Dilated Cardiomyopathy

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Purpose of the Clinical Study

Dilated cardiomyopathy (DCM) is one of the most common heart diseases in dogs. Although genetics are the primary cause of DCM, nutritionally-mediated DCM, particularly with regard to grain-free dog diets has been a recent focus in veterinary medicine. However, the vast majority of dogs consuming grain-free diets are healthy. It is important to understand why some dogs may develop a cardiac dysfunction while the majority of dogs remain healthy.

Is Your Pet Eligible?

Two groups of dogs will be included in this study:

- Healthy dogs >1 year of age that have been eating the same grain-free kibble diet for ≥ 6 months
- Dogs with suspected cardiac dysfunction (and no additional comorbidities) that have been eating the same grain-free kibble diet ≥ 6 months

Dogs will be ineligible if receiving cardiac medication and/or breeds including Doberman, Boxer, Irish Wolfhound, Newfoundland, Great Dane, Cocker Spaniel and Portuguese Water Dog

Visits / Samples Required

During a single, 1-2 hour visit, study procedures (echocardiogram and bloodwork) will be completed.

Financial Incentives

Partial costs associated with the echocardiogram and bloodwork are covered by the study.

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Questions about this study?

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