



D09CA-502

**Multiple Organ Dysfunction in Gastric Dilatation-volvulus (BLOAT); The Role of Cardiac Dysfunction and Coagulopathy**

Dr. Elizabeth Rozanski, Tufts University

Total Study Cost: \$80,416

Gastric Dilatation-Volvulus (GDV), commonly referred to as “bloat”, is a common condition in large and giant breed dogs with a high morbidity and mortality rate. Retrospective studies have documented a survival rate of only 70-80% in dogs treated with aggressive medical and surgical management. In this project, researchers from Tufts University will develop scoring scales that will facilitate accurate prognostic assessments of GDV. Knowledge of dogs at increased risk of a poor outcome (death or prolonged hospital course) from GDV is vitally important so hospitals and clinicians are able to identify those animals in need of more aggressive care. Additionally, this knowledge would provide researchers with a basis to design clinical trials to test novel therapies, and importantly, it would aid owners during their often very difficult decisions about costly treatments.

Cash: \$5,000.00

Commitment Date: 2011

Payment Date: 2011