Public Abstract
First Name: Brooke
Middle Name: Lynn
Last Name: Fowler
Adviser's First Name: Jeffrey
Adviser's Last Name: Bryan
Co-Adviser's First Name: Carolyn
Co-Adviser's Last Name: Henry
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Autoimmune diseases such as immune mediated thrombocytopenia (ITP) and Immune mediated Hemolytic Anemia (IMHA) have been implicated as a risk factor for lymphoma in people. Using the veterinary medical database, a consortium of 26 veterinary institutions who pool their case data, we evaluated patients who presented initially for an autoimmune disease to see if they re-presented at least 6 months later with lymphoma. On initial evaluation, using the 6 month criteria canine patients who presented were nor more likely to re-present for lymphoma at a later time point. However, when we took the time constraint off, there was a significant association between autoimmune disease and lymphoma. Without the time constraints we feel that the lymphoma was actually the cause of the autoimmune disease. In conclusion, dogs with autoimmune disease are not more likely to get lymphoma.