Public Abstract

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Title:Evaluation of Autoimmune Disease as a Risk Factor for Lymphoma

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 data base, 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 not 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.