



Help us find out why dogs get lymphoma!

Environmental Chemicals and Lymphoma in Boxer Dogs

The Study

Lymphoma is a fatal cancer of the blood cells in dogs. The boxer breed is at higher risk, but the reasons for this are not understood. Lymphoma in people is associated with toxic chemicals in the environment. We are looking to see if the same is true for dogs. The aim of this study is to determine whether exposure to certain environmental chemicals contributes to lymphoma risk in dogs, with a focus on the boxer breed.

Who Qualifies

Any purebred boxer dog diagnosed with lymphoma by a veterinarian performing cytology or biopsy, and enrolled within a month of diagnosis, as well as healthy unaffected boxers of the same age and sex to act as controls.

What Happens

You collect a voided 25 mL urine sample (about 2 tablespoons) from your dog using a kit that we mail to your home. We also ask you to fill out a questionnaire about your dog's household environment and to collect

drinking water and air samples from your home using materials that we provide.

Why Participate

The results of this study may help us understand whether toxic chemicals in the environment increase the risk for lymphoma in Boxer dogs. Our goal is to find **better ways to prevent lymphoma** in dogs.

More Information

To learn more about this study, please contact Dr. Lauren Trepanier at lauren.trepanier@wisc.edu, or Hannah Peterson at hpeterson4@wisc.edu at the University of Wisconsin-Madison School of Veterinary Medicine. Thank you for reading about our study!

This work is generously supported by the AKC Canine Health Foundation.

