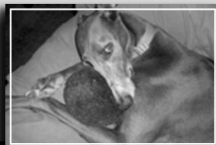




FOREVER HOME GREYHOUND ADOPTIONS



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DOOCA-025: AUTOLOGOUS TUMOR CELL VACCINATION FOR THE TREATMENT OF CANINE LYMPHOMA

Principal investigator: David M. Vail, DVM, University of Wisconsin-Madison

Despite aggressive chemotherapy, most dogs with LSA die of their disease. A novel treatment involves the injection of the patients own tumor cells in the form of a vaccine to induce a potent anticancer immune response. Vaccines containing natural immunostimulants (cytokines) improve this immune response, yielding exciting results. The investigators propose to investigate the ability of cytokine-enhanced-cancer-cell vaccination in dogs with LSA to stimulate the immune system and prolong survival.

Results

Investigators determined that the anti-cancer vaccine was safe and that in many patients it was able to stimulate the immune system. The vaccine also prolonged overall survival in dogs with lymphoma compared with dogs that were treated with chemotherapy alone, and the study had several long-term survivors. However, the central hypothesis that the vaccine would increase remission times did not prove true, even though dogs receiving the vaccine had longer survival than dogs receiving a placebo. The investigators plan to further study the long-term survivors for clues to this phenomenon.

This information is designed to provide valuable information about caring for your Greyhound. Questions and concerns may be directed to either Paula 518-261-7025 or Martha 518-883-5554. Remember be kind and be patient and you will discover a joy beyond belief as you watch your new Greyhound blossom and flourish under your loving guidance.