

A FUNDED CLINICAL TRIAL TO EVALUATE AN AUTOLOGOUS VACCINE PLUS ADOPTIVE T-CELL TRANSFER IN THE TREATMENT OF DOGS WITH HEMANGIOSARCOMA

Trial Specifics:

ACI is conducting a clinical trial in dogs with hemangiosarcoma sponsored by Elias Animal Health, LLC. ELIAS Cancer Immunotherapy (ECI™) is a personalized T cell-based treatment that triggers the patient's immune system to eliminate cancer. This trial is designed to evaluate the safety and efficacy of surgery combined with ECI-OSA-1 as a treatment for newly-diagnosed appendicular hemangiosarcoma. Following splenectomy, enrolled dogs will receive a series of vaccinations that are customized from the cancer tissue. Vaccines are once weekly for 3 weeks. After the vaccinations, the personalized T cells are collected through apheresis and then activated before being reinfused into the patient. Following intravenous infusion of activated T cells, enrolled dogs will be followed for up to 11 months. The follow-up visits will include bloodwork and thoracic radiographs every 3 months.

Trial Funding:

The owner will be responsible for the initial splenic removal surgery and the remainder of the trial is fully funded for the full trial duration (11 months), including all visit procedures and treatments.

Trial Eligibility:

Dogs with hemangiosarcoma may be enrolled if they meet the specific criteria:

- Biopsy confirmation of splenic hemangiosarcoma
- No prior or current anti-cancer treatment
- No concurrent glucocorticoids or other immunosuppressive chemical agents
- No second malignancy or other uncontrolled medical condition that may be disruptive to the objectives of the study

LOCATIONS

The Oncology Service
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The Oncology Service
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The Oncology Service
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