

Funded Study: Treatment of canine multicentric lymphoma

Study Title: Assessing the efficacy and tolerability of daunomustine in dogs with multicentric lymphoma.

Purpose of Study/Background/Objectives: The purpose of this study is to evaluate the safety and anti-cancer activity of a novel chemotherapy, daunomustine in treatment naïve dogs with multicentric lymphoma.

Inclusion Criteria:

- Cytologic or histologic diagnosis of multicentric lymphoma from a peripheral node
- Treatment naïve including steroids
- Adequate organ function

Exclusion Criteria:

- Indolent or small cell lymphoma
- Previous chemotherapy or steroid therapy
- Liver values > 4x normal or elevated total bilirubin
- Bun and Creatinine > 1.5x normal
- Thrombocytopenia < 100,000, Neutropenia < 2,000

Eligibility Diagnostics:

- CBC, Chemistry Panel, U/A
- Cytology or histopathologic diagnosis

Treatment/Protocol: The patient will receive up to 5 doses of IV daunomustine given every 21 days. Patients will return to the U of I 7 days after each treatment for bloodwork and exam. Following completion of the 5 doses the patient will return monthly for 4 visits where exam and lab work will be performed. Patients will then return every 90 days for an exam and lab work until progressive disease. Patients will be treated on an outpatient basis and go home each day.

Compensation: The study will cover all costs associated with therapy and diagnostics following patient eligibility. The owner is responsible for all costs associated with enrollment criteria. In the event of adverse events partial funding to cover these costs is available if treatment is pursued at the University of Illinois. Pet owners are responsible for treatment of unrelated medical conditions. After completion of trial participation (or removal from trial due to progressive disease) a \$1000 incentive to be used at the U of I VTH will be awarded.

Contact Information: Please feel free to contact our Clinical Trials Coordinator, Rebecca Kamerer, at (217) 300-6453 or rross81@illinois.edu to refer a patient or for any additional information. Referring veterinarian and client calls are welcome.