

Study #5

Veterinary Clinical Trials in Canine and Feline Patients Using Combination Novel Therapeutics, Devices, and Data Collection Techniques

Study objective: *To evaluate the tolerability, quality of life, and tumor immune response of investigational single or combinatorial therapies in dogs with advanced, naturally occurring, non-protocol-listed solid tumors such as transitional cell carcinoma, hepatocellular carcinoma, and meningioma, etc. This study will aid in identifying promising translational approaches for both veterinary and human oncology.*

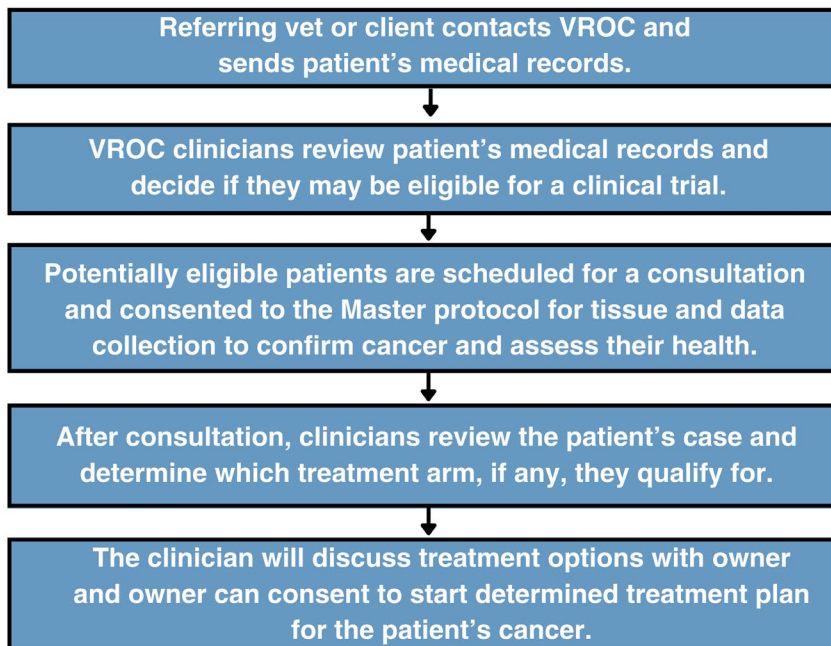
Treatments

Possible treatments, given alone or in combination, include:

- Chemotherapy
- Radiation therapy
- High-intensity focused ultrasound (HIFU)
- Immunotherapy

Treatments will be given individualized for each patient based on tumor size, type, and location following a physician and research board discussion. Owners can potentially expect 2-4 weeks or more of treatment.

Treatment Timeline



Tumor Types Enrolling

- All tumors

Inclusion Criteria

- Must have a confirmed advanced, inoperable, or recurrent tumor diagnosis (not covered in another study)
- Expected survival of longer than 3 weeks
- Weight greater than 2.5 kg (5.5 lbs)
- Owner unwilling to pursue surgical intervention or standard-of-care therapy
- Adequate organ function

Exclusion Criteria

- Severe chronic diseases (e.g. some cardiovascular diseases, history of anesthetic complications) that increase the risk for anesthetic or treatment complications

Procedures

- Questionnaire before consultation, questionnaires during each planned treatment visit, as well as bi-weekly questionnaires (for at least 1 month) at post-treatment visits. Patients may receive follow-up post-treatment visits every 3 months for 1 year thereafter if physician requests.
- Physical exams at consultation, treatment, and post-treatment visits
- Sample collection (e.g. blood, urine, feces, etc.) and possible imaging (MRI, CT, X-ray, ultrasound, etc.) at consultation, treatment, and post-treatment visits
- At 1 month post-treatment, patients will be evaluated for surgical resection of the tumor or if additional/alternate therapies need to be pursued.

**Clinicians may decide that your pet is in need of additional samples/diagnostics at any time throughout the study based on their current health condition. Post-treatment follow-up visits for 1 month are mandatory for on-study pets.*

This study will be fully paid for by owners. However, possible subsidies may be presented.