



Canine Liver Tumors

NC State Oncology is enrolling dogs with liver tumors in a clinical trial investigating a new therapy called INSPIRE, which uses electrical pulses to safely destroy the membranes of cells within a tumor.

PARTICIPATION - Patients will need to come in for a screening appointment at NC State Veterinary Hospital to determine eligibility. If the patient is deemed eligible for the clinical trial, they will return a week later for a single INSPIRE treatment. Patients will then return for a liver lobectomy the following week. Owners will need to complete a monthly online survey over the following 24-month period.

INCLUSION CRITERIA – In order to participate in this study dogs must:

- Have 1 discrete liver tumor less than or equal to 5cm.
- No other contraindicating comorbidities
- Patients must be \geq 30lbs.

STUDY BENEFITS – FULLY FUNDED. Patients will receive a cardiology and oncology consult, bloodwork, thoracic radiographs, abdominal ultrasound, CT scans, and a liver lobectomy.

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