

Now Recruiting Cases of Spontaneous Pneumothorax



NC State University College of Veterinary Medicine

is evaluating the feasibility of thoracoscopy (minimally invasive surgery) for identification and localization of pulmonary bullae associated with spontaneous pneumothorax. The current approach to this disease is open surgical exploration via a median sternotomy; by demonstrating the ability of thoracoscopy to identify pulmonary bullae, we hope to be able to offer a minimally invasive way to treat spontaneous pneumothorax in dogs.

PARTICIPATION

- All patients will receive the standard of care treatment (surgical exploration via open thoracotomy) following thoracoscopic exploration. This will minimize the likelihood of recurrence while allowing for comparison of lesion localization between the two approaches.

STUDY BENEFITS

- Free thoracic CT
 - Consistent with standard of care treatment
- Free thoracoscopic exploration

INCLUSION CRITERIA

- Dogs diagnosed with primary spontaneous pneumothorax

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