



PATIENT PRESENTING CLINICAL SIGNS

Lilith Pierson Had left caudal lung lobectomy at Univ. of FL in 2015 for adenocarcinoma. Most recent xrays show a small 5mm opacity in the left caudal lung field.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Feline Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Patient has a history of left lung lobectomy because of pulmonary adenocarcinoma.

DSH Stapler clamps are seen at the prior surgical site.

SEX The left hemithorax is occupied by the cranial and caudal subsegments of the left cranial lung lobe only. The volume of the right lung is relatively increased compared with the reduced left lung and mediastinal shift towards the left side is noted. The remaining left lung is hyperlucent and overinflated compared with the right side. Moderate collapse of the lobar bronchus of the left cranial lung lobe is seen as well as a severe generalized tree-in-bud-pattern with dilated bronchi which are filled with fluid attenuating material and do contain multiple broncholiths. No evidence of a solid pulmonary mass or nodules is seen. The right lung presents within normal limits.

Female Spayed

AGE 11 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- History of left caudal lung lobectomy due to adenocarcinoma.
- No structural evidence of tumor recurrence or metastatic disease.
- Chronic lower airway obstruction with severe generalized bronchiectasis and mucus plugging as well as broncholithiasis of the left cranial lung lobe.
- Normal CT presentation of the right lung.

HOSPITAL NAME

Mobile Pet Imaging
CFL

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bronchiectasis with mucus plugging is most likely due to chronic obstruction of the lower airways in the left lung which is further supported by the presence of hyperinflation of the left lung. Bronchiectasis, mucus plugging, and broncholithiasis all are likely to be irreversible in this case. Symptomatic treatment for chronic obstructive lower airway pathology could be considered. There is no evidence of tumor recurrence noted in the CT study.

REFERRING VET

Gordon

INVOICE

47619

DATE

9-30-21



PATIENT

Lilith Pierson

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

11 Years

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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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