



PATIENT

Lily Riordan

PRESENTING CLINICAL SIGNS

coughing , shallow rapid breathing , vomited once
 Abnormal PE/Chem/CBC/UA Results: wheezes over the laryngeal area and both lung field ,
 blood work indicate neutrophilia , dehydration , hyperglycemia

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal whole body views totaling 3 images available for review.

BREED

DSH

Abdominal read requested; however, owing to the significance of the thoracic findings, I will focus on the thorax.

SEX

Female Spayed

The patient is obese.

An ovoid 3.5 cm sized cavitated mass is seen caudodorsally in the left caudal lung lobe. A mixed infiltrate with maintained pulmonary volume is seen in the right middle lobe. The remainder of the lung presents marked peribronchial cuffing and diffuse increase in interstitial opacity.

AGE

9 Years

No obvious cardiovascular changes are seen.

There is no evidence of concurrent mediastinal lymphadenomegaly.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Mild esophageal aerophagia is noted.

Course and width of the trachea are considered within normal limits.

RADIOGRAPHIC DIAGNOSIS

- Single cavitated soft tissue mass in the left caudal lung lobe.
- Lobar sign with maintained pulmonary volume of the right middle lobe.
- Diffuse peribronchial interstitial pattern.

HOSPITAL NAME

St. Catherine's Animal
 Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Masoud

Differential diagnosis for the pulmonary mass includes primary neoplasia of the lung such as bronchial carcinoma and less likely metastases, secondary neoplasia of the lung, granuloma, abscess, or other.

INVOICE

51432

The lobar infiltrate of the right middle lobe may represent lobar pneumonia or lobar neoplasia. Based on the concurrent presence of a diffuse bronchointerstitial lung pattern, coexisting lower airway disease or superinfection appear to be a high potential in this patient.

The mass within the left caudal lung lobe is close to the midline and in a position that is considered not accessible for ultrasound guided sampling unfortunately.

DATE

4-9-22

A clinical trial of antimicrobial and antiasthmatic treatment could be considered in order to at least alleviate the clinical signs in conjunction with the tentative inflammation/infection.



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BREED

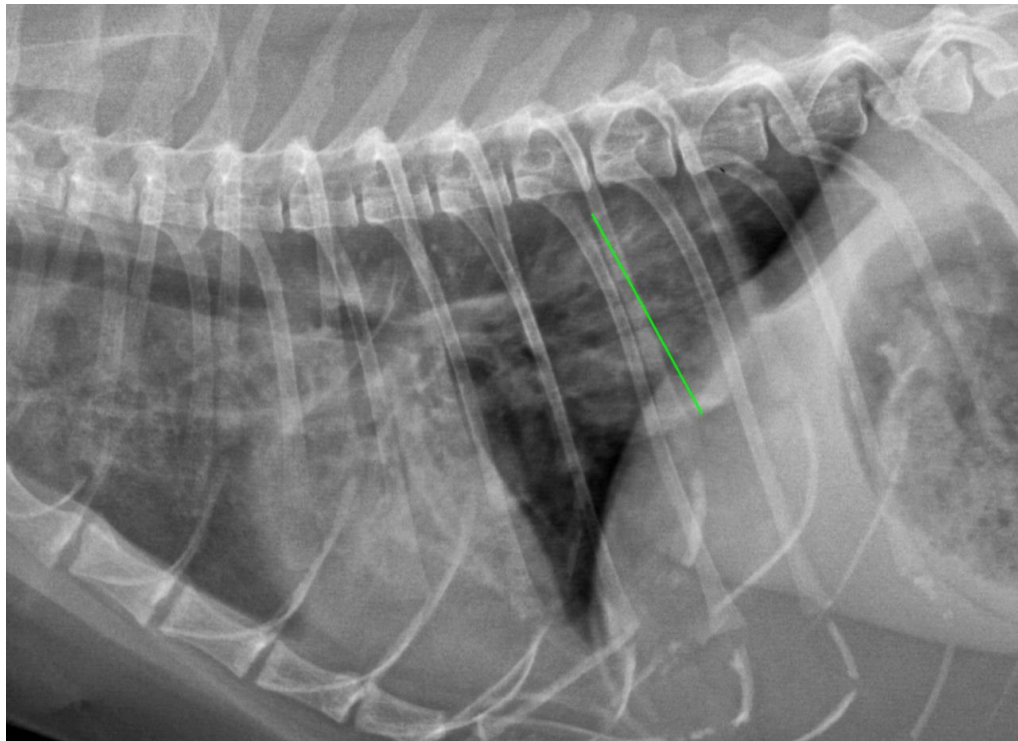
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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