



PATIENT

Bo Fiala

SPECIES

Canine

BREED

Labrador

SEX

Male

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Woodridge
Veterinary Clinic

REFERRING VET

Anique McCrea-
Spence

INVOICE

47101

DATE

8-23-21

PRESENTING CLINICAL SIGNS

O reports that for at least a month Bo has had some coughing, and it seems to be worsening. He is coughing up some pink foam occasionally. He reports he isn't swallowing excessively, but he does seem to have issues with swallowing (he wets his food so that it is easier to swallow). Still e/d well, good energy level, and no v/d/c/s. Previous history of foxtail ingestion last year, but nothing known this year. Our records indicate he was in for coughing in May 2021, so the cough has been at least 3 months.

Abnormal PE/Chem/CBC/UA Results: No murmurs or arrhythmias auscultated today, although left side of heart sounded muffled in comparison to the right. Panting, and lung fields a bit increased but no crackles or wheezes heard. Coughed during exam - Sounds like it is from his chest, slightly wet sounding. Could not elicit the cough on tracheal palpation. Swallows on palpation of thyroid region, but no masses palpated. Abdomen too tense to palpate due to him being nervous. Rectal exam NSF and testicles were uniform and non-painful. Mildly enlarged submandibular LN's. MM pink/moist/CRT < 1 sec. Mild bilateral white to mucoid ocular discharge. Bloodwork no performed today.

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 4 images available for review.

RADIOGRAPHIC FINDINGS

Multiple moderate ventrally bridging spondyloses are seen throughout the thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

There is a well delineated ovoid soft tissue opaque mass within the caudodorsal and medial aspect of the left caudal lung lobe. The remainder of the lung presents a mild bronchointerstitial pattern which is considered within age related normal limits. No additional nodules or masses are seen. Occasional age related incidental pulmonary osteomas are noted.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

- Single caudodorsal pulmonary soft tissue mass within the left caudal lung lobe; otherwise, normal age related lung.
- Multiple spondyloses.



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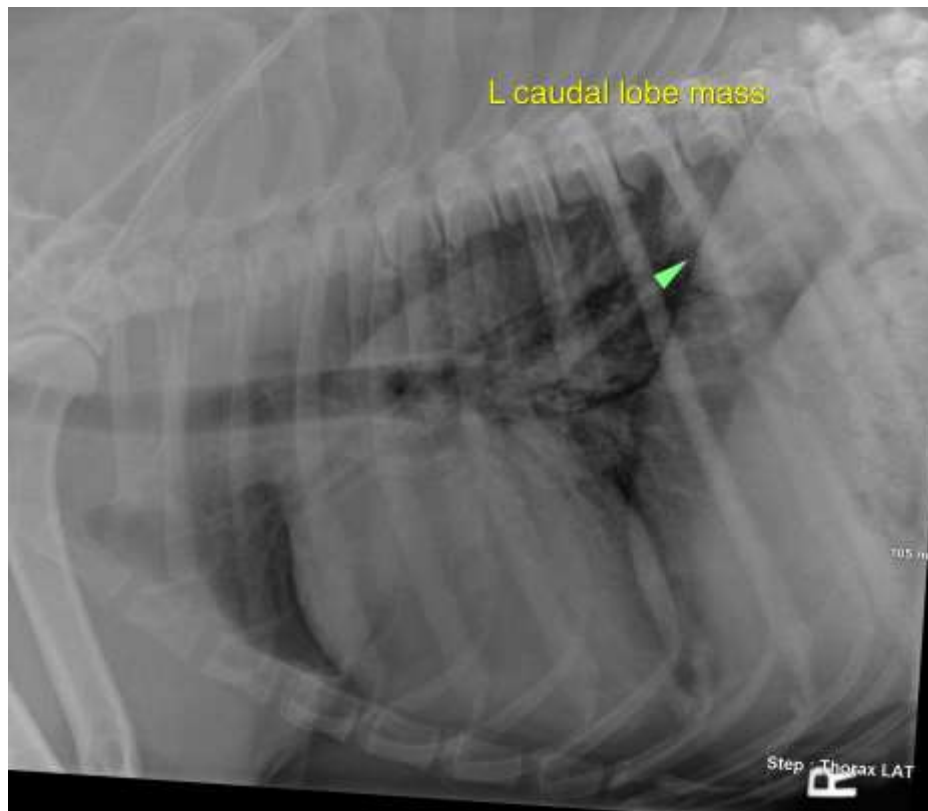
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a solitary soft tissue mass within the left caudal lung lobe. Primary neoplasia of the lung is a primary differential diagnosis. Secondary neoplasia, abscess, granuloma including foreign body related abscess or granuloma are thought by far less likely but can never be ruled out entirely. The remainder of the lung did not appear to present additional nodules or masses. It has to be noted though that the diagnostic accuracy for very small soft tissue nodules is inferior on radiographs as compared to CT. The mass is not accessible for ultrasound guided fine needle aspiration or biopsy; however, since this appears to be a solitary mass, direct lung lobectomy could be considered with consecutive histopathology. Refining the presurgical staging by means of CT could be considered.



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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