



PATIENT

Lupe Rodriguez

PRESENTING CLINICAL SIGNS

Thoracic ultrasound report recommended perform Thorax CT Scan.
Abnormal PE/Chem/CBC/UA Results: Blood work: unremarkable

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

BREED

Medium Mixed Breed

COMPUTED TOMOGRAPHIC FINDINGS

The bony and surrounding soft tissue structures are within normal limits.

SEX

SF

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

AGE

8 Years

The LA/AO ratio appears to be enlarged. The left mainstem bronchus presents grade 2 collapse/compression.

A 3.8 x 3.5 x 4 cm sized irregular shaped and ill-defined mass is seen in the dorsal and medial aspect of the left caudal lung lobe. The mass presents second and third order bronchial compression as well as moderate nonuniform contrast enhancement. The left lung presents atelectatic change accentuated in the peribronchial regions. No evidence of additional pulmonary nodules or masses is seen. Occasional incidental pulmonary osteomas are noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Small polypoid thickening of the gallbladder wall is seen within its ventral aspect.

HOSPITAL NAME

Veterinary Image
Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single left caudal lobe pulmonary mass meeting neoplastic criteria.
- No evidence of pulmonary or mediastinal metastases.
- Moderate left atrial enlargement with mild mass effect onto the left mainstem bronchus.
- Gallbladder polyp.

REFERRING VET

Dr. Ramirez, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a single soft tissue mass in the dorsal and medial aspect of the left caudal lung lobe. Primary neoplasia of the lung such as bronchial carcinoma is considered likely. Secondary neoplasia of the lung including sarcoma and round cell neoplasia as well as metastatic disease of an undetermined primary tumor cannot be ruled out. Abscess, granuloma, cyst, and hematoma are thought very unlikely. Left caudal lung lobectomy with subsequent pathohistological examination could be considered. The mass does not unfortunately appear to be easily accessible for ultrasound guided sampling.

INVOICE

59434

DATE

7-18-23



PATIENT

Lupe Rodriguez

SPECIES

Canine

BREED

Medium Mixed Breed

SEX

SF

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

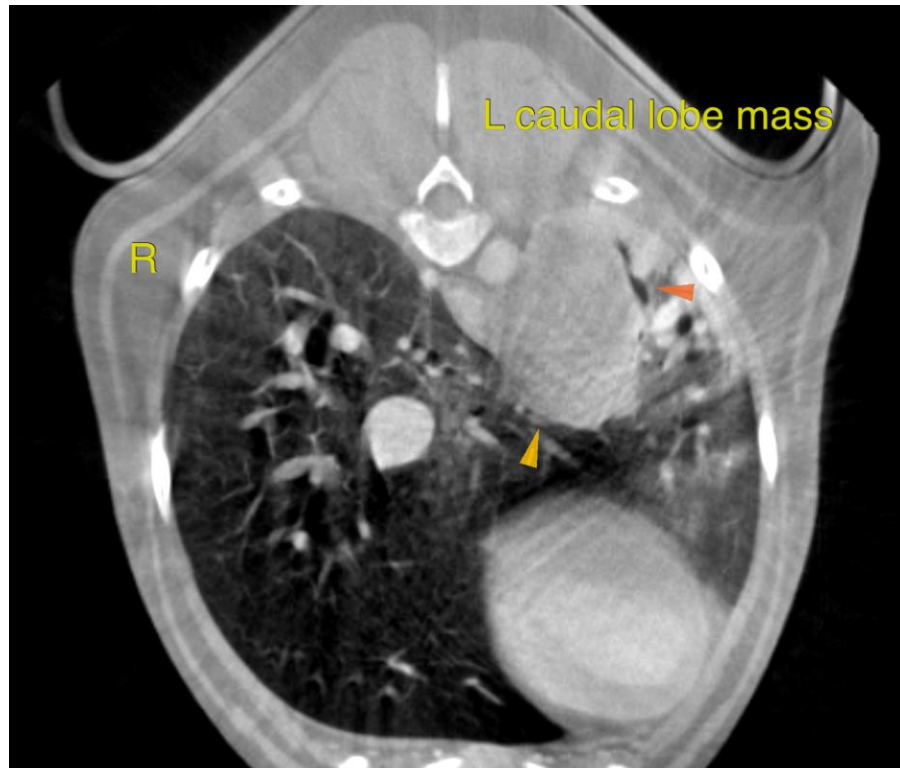
Dr. Ramirez, DVM

INVOICE

59434

DATE

7-18-23



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
info@sonopath.com