



PATIENT

Matilda Vargas

PRESENTING CLINICAL SIGNS

Patient presented on January 14, 2022 with heavy breathing but otherwise well. On physical examination, the only abnormality noted was tachypnea and cough reproducible on tracheal palpation. Diagnosis: CBC: WNL CHEM: WNL Heartworm Test: Negative X-Rays: Pleural Effusion, Right Cranial Lung Lobe Consolidated - Suspected Lung Lobe Tumor Patient was seen again on Jan 19 for repeat x-rays after one week with prednisone, clavamox and furosemide. No changes were observed on radiographs compared to the previous week. Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

SPECIES

Canine

BREED

Mixed Medium Breed

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

A large amount of pleural effusion is seen within both pleural cavities.

SEX

SF

Extensive atelectasis of the left lung is noted.

AGE

9 Years

There is a 6.0 cm sized loosely cavitating heterogeneously enhancing mass associated with the caudal subsegment of the left cranial lung lobe.

Pleura based heterogeneously enhancing masses and nodules of up to 2.0 cm diameter are seen within the left hemithorax.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is mediastinal lymphadenomegaly with heterogeneous enhancement and rounding. The cranial mediastinal lymph nodes are enlarged to 1.4 cm. The tracheobronchial lymph nodes measure up to 2.6 cm.

An interstitial pulmonary nodule is seen within the right cranial lung lobe.

HOSPITAL NAME

Veterinary Image
Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple mediastinal lymphadenomegaly meeting neoplastic criteria.
- Multiple pleura based nodules and masses meeting neoplastic criteria.
- Cavitating mass associated with the left cranial lung lobe.
- Interstitial pulmonary nodule within the right cranial lung lobe.

REFERRING VET

Dr. Frontera, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The combination of the findings is highly suggestive for neoplasia involving the pleura, lymph nodes, and lung. Consider pulmonary or pleura carcinoma with metastases to the lymph nodes and lung as well as round cell neoplasia the most likely potentials. Final diagnosis would require sampling which could be obtained under ultrasonographic guidance. The long term prognosis appears poor unfortunately.

INVOICE

49816

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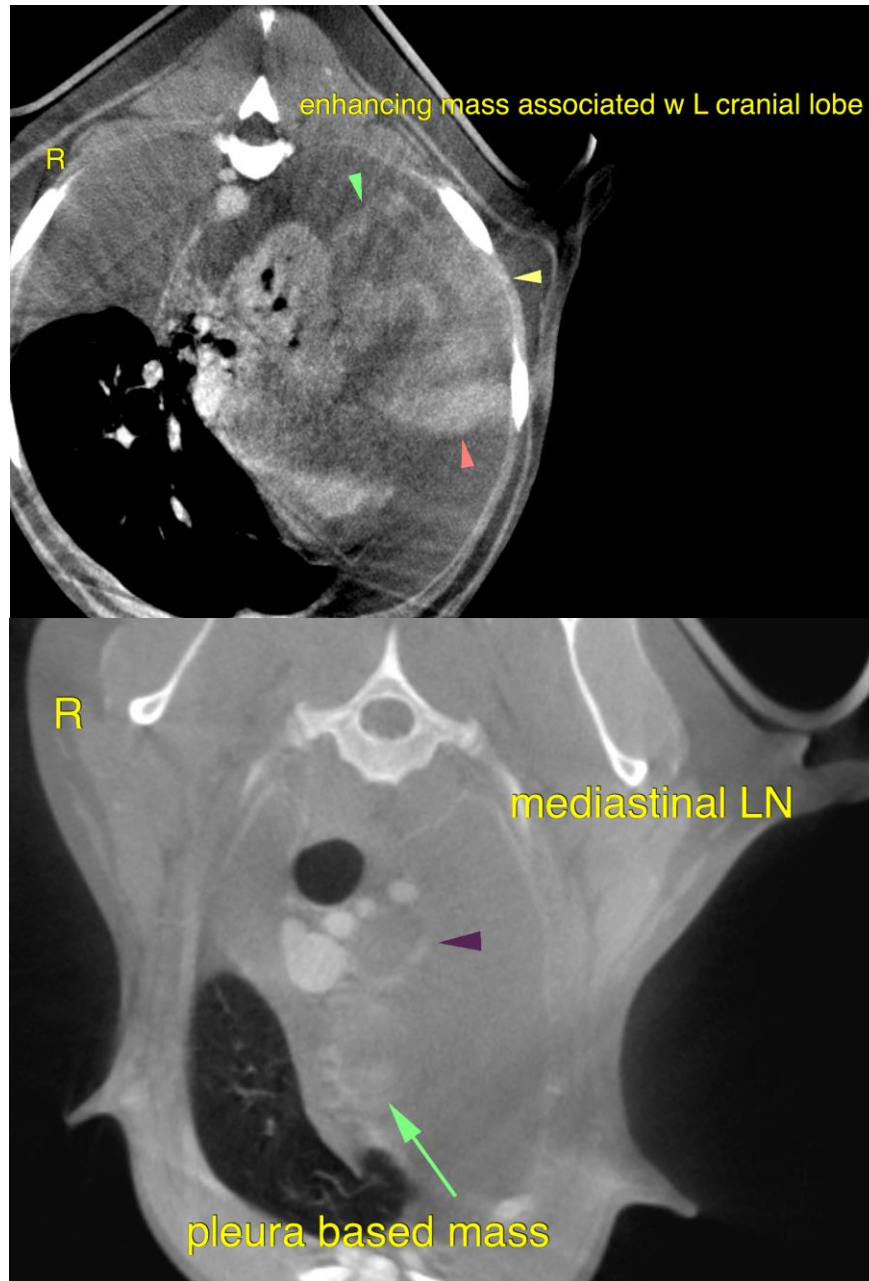
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

BREED

Mixed Medium Breed

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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