

PATIENT PRESENTING CLINICAL SIGNS

Mila Wright 3-5 day hx of increase RR PE/Lab unremarkable Radiographs showed pleural effusion on cranial left side r/o neoplasia, lung lobe torsion, infection

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX

K9 A high resolution pre- and post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED In the pleural cavity, a moderate amount of gravity, dependent, non-contrast enhancing soft tissue attenuating material is present. Pleural fissure lines are appreciated. The lung lobes are retracted from the thoracic wall and present a generalized decreased volume. Multiple regions with dystelectasis of the lung parenchyma are visible.
GSD

SEX Multifocal throughout the pulmonary parenchyma, variable sized, soft tissue attenuating nodular lesions are visible, measuring

FS The sternal, cranial mediastinal and tracheobronchial lymph nodes are significantly enlarged, rounded, uniform soft tissue attenuating and contrast enhancing.

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

7

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

- Lymphadenopathy cranial mediastinal and tracheobronchial lymph nodes
- Structured nodular interstitial lung pattern
- Moderate pleural effusion

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mountain West
Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized lymphadenopathy of the thoracic lymph nodes and the nodular lung pattern are highly concerning for disseminated neoplastic disease – such as round cell tumor, carcinoma, sarcoma. Theoretically granulomatous lung disease due to mycotic pneumonia and granulomatous lymphadenitis is a potential, but the odds are low. If not done so yet, recommend tapping the pleural effusion and ultrasound guided FNA sampling of the enlarged tracheobronchial lymph nodes.

REFERRING VET

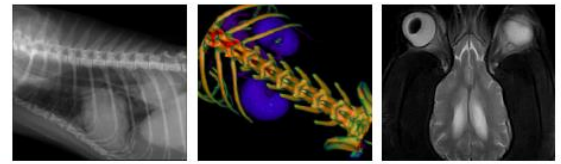
Dr. Eric Clough

INVOICE

54981

DATE

11-3-22



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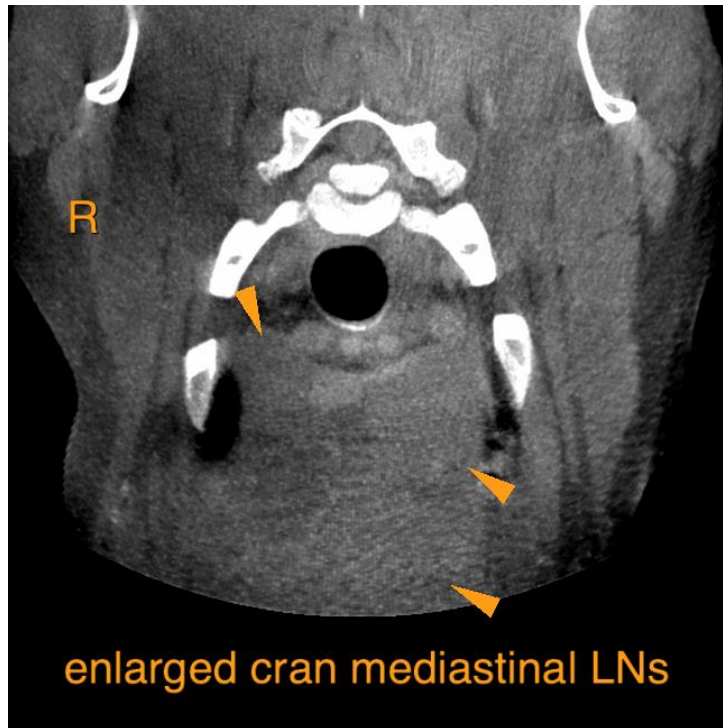
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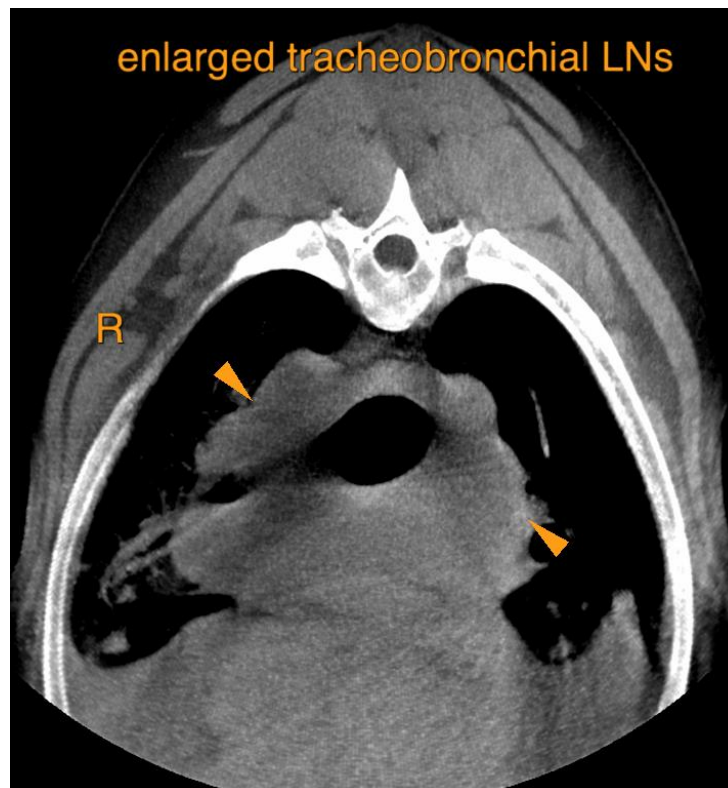
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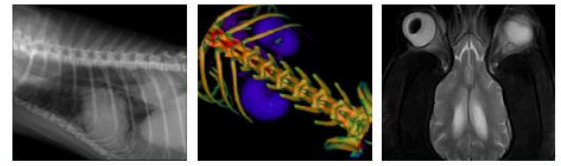
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enlarged cran mediastinal LNs



enlarged tracheobronchial LNs



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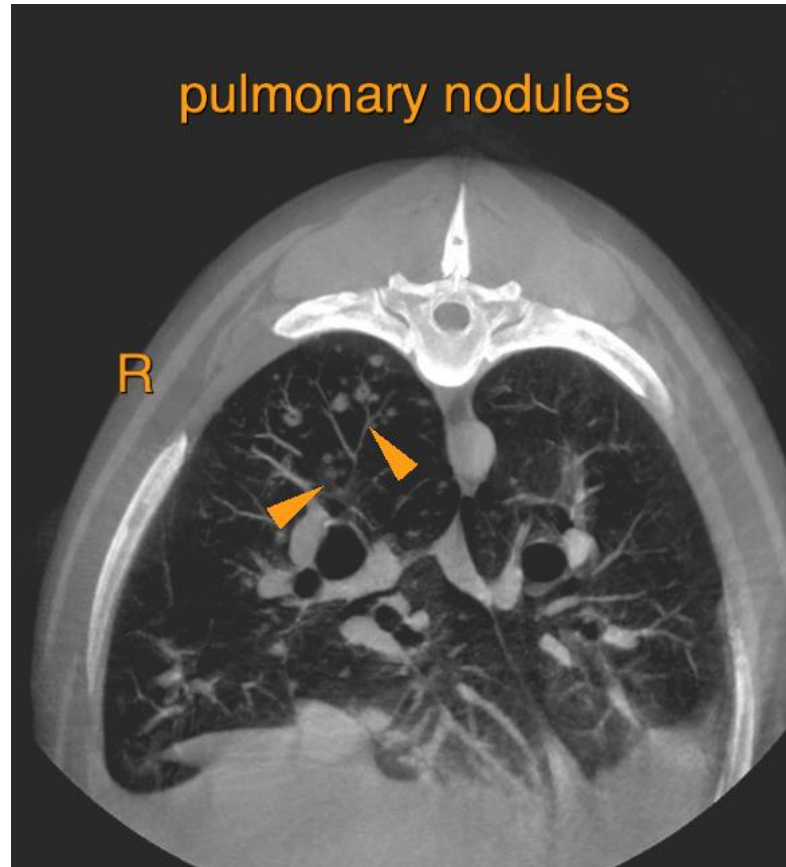
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com