



PATIENT PRESENTING CLINICAL SIGNS

Cody Chon History: no coughing or sneezing . chest xray is done for anesthesia . bronchointerstitial pattern is seen. Heartworm - negative/ blood work was done 3 months ago. normal .

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity. The bony structures appear physiological.

BREED The lungs are in contact with the thoracic boundaries and the tips are pointed. In the cranial and ventral lobes, the lobar vessels are clearly visible to the tertiary branches. In right lateral recumbency the most dorsal aspect of the caudal lobe shows an increase in opacity whereby the bronchial tree is highlighted. The bronchial tree shows wall calcification and tapers uniformly towards the periphery. On the VD view the right caudal lobe shows a uniform, physiological vascular pattern. The left caudal lobe shows loss of clear vascular outline and enhancement of bronchi.

SEX

Neutered Male On the VD view a mediastinal shift to the left is present. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

AGE

8 Years The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

RADIOGRAPHIC DIAGNOSIS

- Bronchial wall calcification
- Interstitial pattern left caudo-dorsal lung field

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR
 Calcification of the bronchial walls is often seen in older dogs without clinical signs. The changes in the left caudal lobe are likely due to prolonged reinflation after left lateral recumbency. Due to the only fair lung expansion on the R lateral recumbent view, the dorsal lobe is not fully inflated and the interstitial pattern thus most likely represents an artefact. This would coincide with the clinical presentation.

HOSPITAL NAME

Tenaflly VC Possible differential diagnoses for a true infiltrate include:

REFERRING VET

Kyoung Han

- Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation)
- Edema
- Hemorrhage
- Fibrosis
- Tumor (e.g. lymphoma)

INVOICE

17445

Should clinical signs occur, further evaluation by means of tracheobronchoscopy with bronchoalveolar lavage may have to be carried out.

DATE

9/22/22



PATIENT

Cody Chon

SPECIES

Canine

BREED

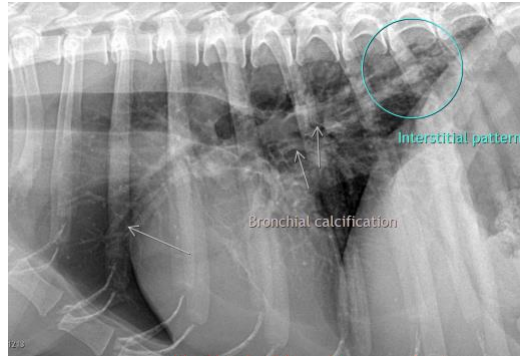
Jindo

SEX

Neutered Male

AGE

8 Years



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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