



PATIENT PRESENTING CLINICAL SIGNS

Isabella Prewitt History: Coughing of 2-3 weeks duration. Boarded at a dog kennel 3 weeks ago. Dry, intermittent hacking cough. Has been on Doxycycline for 1 week with no improvement. Heart murmur present since 2018.

SPECIES Abnormal PE/Chem/CBC/UA Results: Heart murmur -- grade 4 of 6, stable for the last 2 years. Lungs auscultate normally. Normal respiratory rate. No fever.
Canine

RADIOGRAPHIC STUDY OF THE THORAX

BREED The surrounding bony structures are within normal limits. The extra-thoracic soft tissues are homogenous without abnormalities.
Bichon

The cardiac silhouette appears mildly enlarged. The vertebral heart score equals 11.2.

SEX The pulmonary vessels are normal in size and taper appropriately in the periphery. The lung density presents significant and diffuse increase of interstitial density with subtle patchy appearance. There is a marked broncho-interstitial pattern recognized with multiple thickened bronchial walls and bronchial infiltrates. The main stem bronchi appear distended in the right lateral projection, but compression of the left main stem bronchus is suspected best seen in the left lateral view. There is no evidence of focal/nodular lesions.
Spayed Female

AGE 14 Years 11 Months
 The trachea runs parallel to the thoracic spine and shows a mildly undulating diameter.

INTERPRETED BY The mediastinum presents expected soft tissue density, there is no evidence of tracheobronchial, cranial mediastinal or sternal lymphadenopathy. No mediastinal shift is seen. The esophagus is not visible and considered to be normal. The diaphragm is unremarkable, no signs of pleural effusion.
Sebastian Jawinski,
 German Board
 Certified Vet Specialist
 in Diagnostic Imaging

RADIOGRAPHIC DIAGNOSIS

- HOSPITAL NAME** Gentle Doctor AH
- Significant broncho-interstitial lung pattern
 - Dorsal elevation of the trachea, suspected compression of the left main stem bronchus
 - Mild cardiomegaly is suspected

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Adrienne Kanne, DVM The increase of the interstitial lung density and the bronchial wall thickening in parts can be age-related findings but additionally do speak for an inflammatory process such as bronchitis/bronchopneumonia as seen with infectious disease and/or allergic issues. Radiographic findings are significant and do match with the clinical presentation. The dorsal elevation of the trachea may be due to mild cardiomegaly, compression of the left main stem bronchus could be caused by left atrial enlargement due to degenerative mitral valve disease. A congestive lung edema currently is unlikely. Empiric therapy with antibiotics, mucolytics and furosemide could be performed. I would recommend the latter considering the patient's age.

INVOICE
 8/17/21

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PATIENT

Isabella Prewitt

Next diagnostic steps would be echocardiography and endoscopy with BAL for cytology and microbiological testing.

SPECIES

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Bichon

SEX

Spayed Female

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INTERPRETED BY

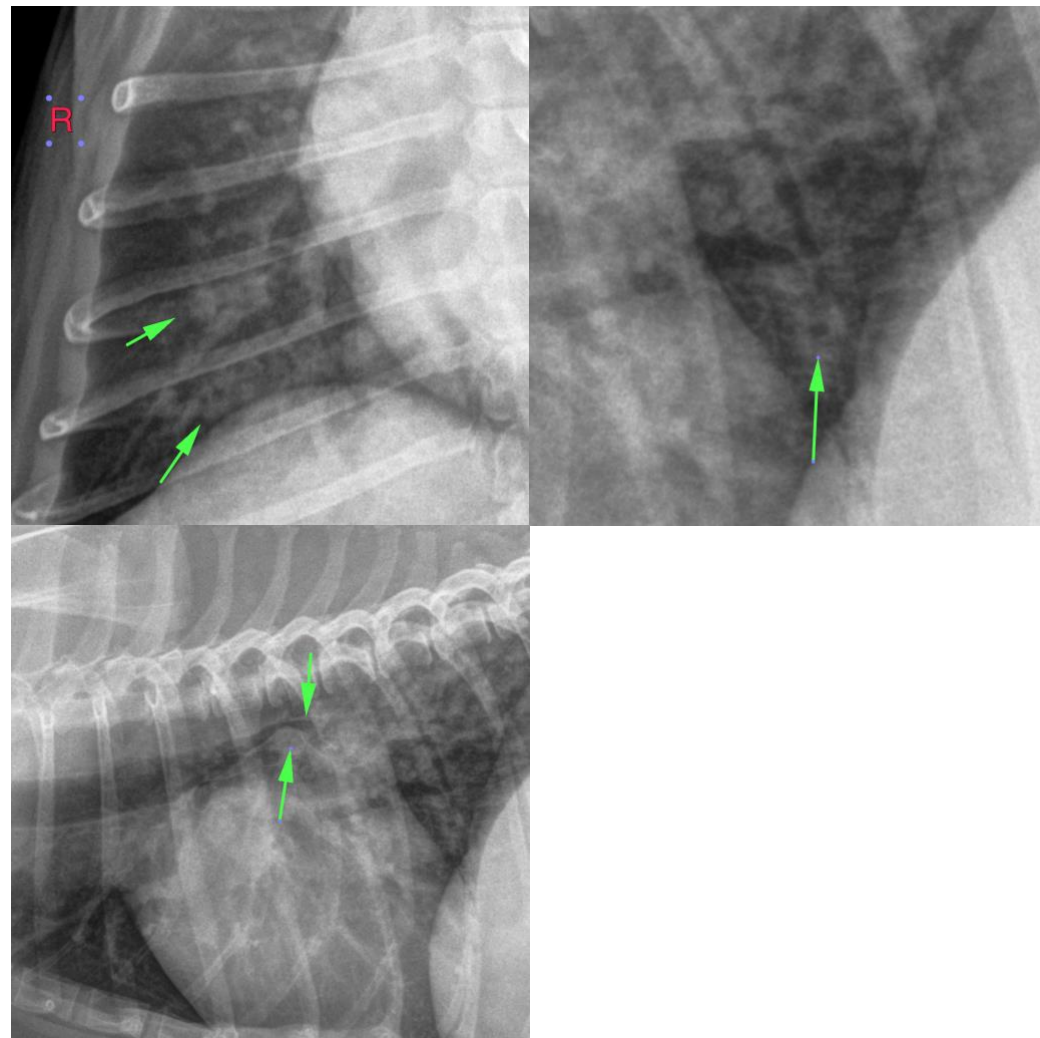
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HOSPITAL NAME

Gentle Doctor AH

REFERRING VET

Adrienne Kanne, DVM



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.

INVOICE

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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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

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