



PATIENT

Chloe Berger

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

9 Years, 11 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Pinebrook Animal
Hospital

REFERRING VET

Dr. Magali Lequent

INVOICE

49963

DATE

1-31-22

PRESENTING CLINICAL SIGNS

Patient previously diagnosed with bronchiectasia, with a previous suspicion of Pulmonary hypertension but never had an ultrasound. Xrays were also sent to Sonopath for review in 09/2021, patient is managed on Sildenafil bid, Fluticasone and Albuterol inhalers bid and pred low dose eod. P is having a flare-up of increased wheezing and inspiratory efforts for the past 3-4 days. Temp 102.0, lesser appetite this am.

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

The degree of pulmonary inflation varies between moderate and fair. Moderate pulmonary inflation is seen on the right lateral view with an open tracheal lumen and widening of the bronchi with both cylindrical and saccular bronchiectasis accentuated in the caudodorsal and caudoventral lung fields. Moderate peribronchial cuffing is seen accentuated in the cranioventral lung field.

Both tracheal and bronchial collapse are seen upon expiration in the left lateral view.

No definitive evidence of cardiovascular pathology is seen even though cor pulmonale cannot be ruled out.

Mild generalized hepatomegaly is seen.

RADIOGRAPHIC DIAGNOSIS

- Dynamic tracheal and bronchial collapse with saccular and cylindrical bronchiectasis.
- Bronchial pattern with peribronchial cuffing.
- Hepatomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are highly suggestive for bronchomalacia with dynamic tracheal and dynamic bronchial disease as well as bronchiectasis with active lower airway inflammation. Superinfection cannot be ruled out. The findings appear to have progressed compared with the prior examination.

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy as well as diffuse infiltrative disease which, however, is thought less likely. Correlate with the laboratory values.



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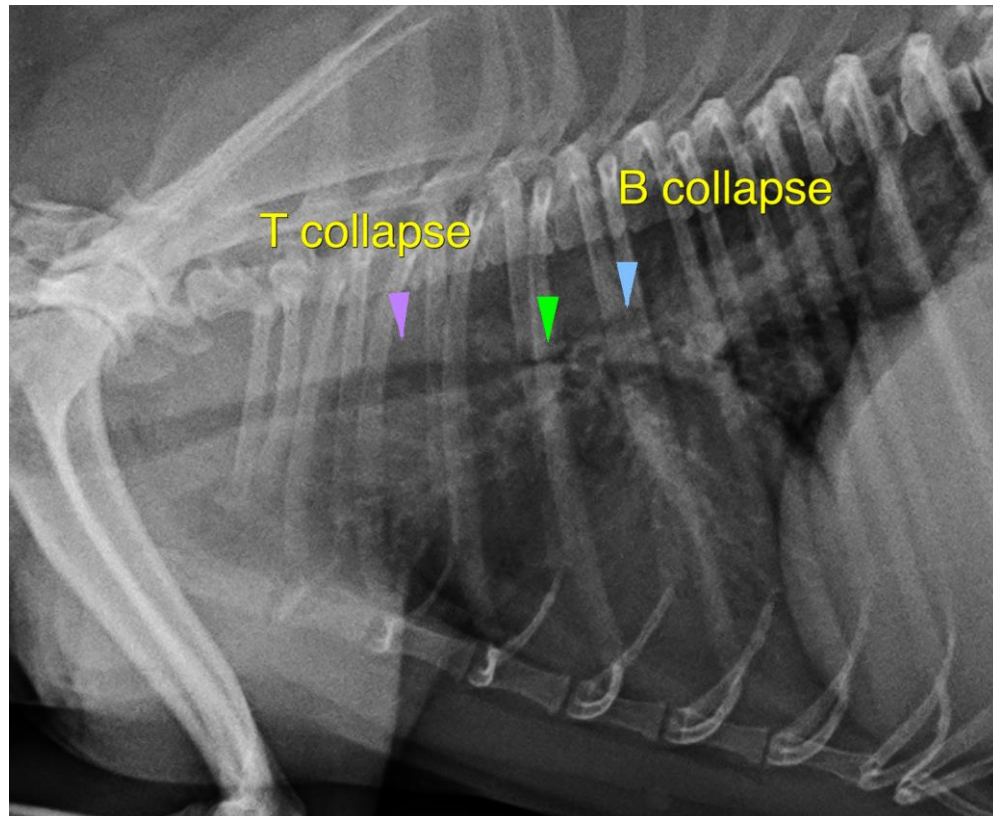
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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