


PATIENT PRESENTING CLINICAL SIGNS

Chloe Berger History: Hx pulmonary hypertension. Wheezing today. Current meds include prednisone, sildenafil, albuterol inhaler, fluticasone inhaler.

SPECIES Abnormal PE/Chem/CBC/UA Results: Wheezes left side more than right. O2 saturation 89%

Canine

RADIOGRAPHIC STUDY OF THE THORAX

BREED

Surrounding bony structures are within normal limits.

Chihuahua

Extra-thoracic soft tissues are homogenous without abnormalities.

SEX

Spayed Female

The vd projection indicates mild right heart enlargement. The VHS is inconspicuous and equals 9.2. Pulmonary vessels are unimpressive and appear regular. There is no compelling evidence cardiovascular disease. On the left side (s. picture) the bronchus and the artery are identified, the concomitant vein is not detected.

AGE

8 Years

Pulmonary density appears hyperlucent to regular without evidence of focal/nodular lesions.

The trachea is unremarkable in diameter and course. The luminal outline of the trachea is smooth. Carina and the bronchial tree appear normal.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet Specialist
 in Diagnostic Imaging

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, there are no signs of pleural effusion.

HOSPITAL NAME

Pinebrook AH

RADIOGRAPHIC DIAGNOSIS

- Questionable right heart enlargement
- Hyperlucent lung, inconspicuous pulmonary vessels
- Questionable absent pulmonary vein left hemithorax (s. picture)

REFERRING VET

Dr. Britt Dubil

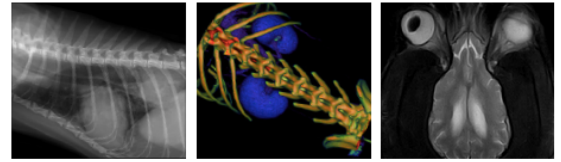
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
INVOICE

13016

DATE

9/10/21

Radiographs show no overt evidence a cardiovascular disease. This does not rule out pulmonary hypertension, but clinical presentation is not reflected from a radiographic point of view. Cor pulmonale should be ruled out with echocardiography. The more hyperlucent lung density and the unimpressive pulmonary vessels can be indirect signs for pulmonary thromboembolism, which is a potential differential. The missing vein may be artificial due to positioning and respiratory phase. Please check for hypercoagulable states (hyperadrenocorticism, nephritis, pancreatitis, etc.).



PATIENT

Chloe Berger

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

8 Years

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

HOSPITAL NAME

Pinebrook AH

REFERRING VET

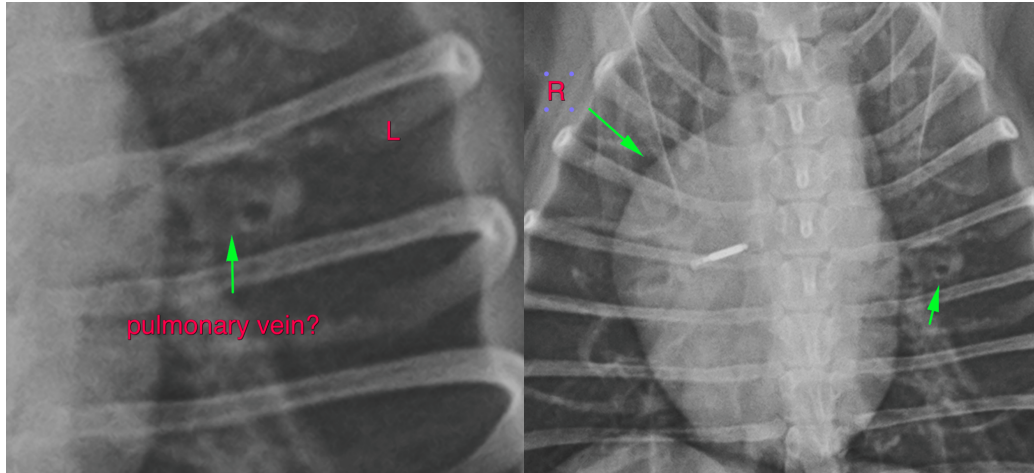
Dr. Britt Dubil

INVOICE

13016

DATE

9/10/21



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.

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