



PATIENT

Bruno Reyes

SPECIES

Canine

BREED

Pitbull

SEX

Male

AGE

7Y, 10M

WEIGHT

63.6lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Melanie Mendez

HOSPITAL NAME

Paseos Veterinary
Center

REFERRING VET

Dr. Karina Miranda

INVOICE

75165

DATE

5-27-26

PRESENTING CLINICAL SIGNS

Patient presented with dry coughing. According to owner it started a week ago. Physical exam presented: crackles and left side murmur 3/6. Abnormal PE/Chem/CBC/UA Results: Eosinophilia

RADIOGRAPHIC STUDY OF THE THORAX

Orthogonal views of the thorax and abdomen are provided for review totaling three images. One ventrodorsal view of the thorax. One ventrodorsal view of the abdomen. One right lateral view. The right lateral view is mildly oblique.

RADIOGRAPHIC FINDINGS

THORAX

The cardiac silhouette is mildly to moderately enlarged, occupying approximately 67% of the thoracic width on the ventrodorsal projection, with suspected right-sided cardiac enlargement.

The pulmonary arteries are enlarged relative to the pulmonary veins, particularly the left caudal pulmonary artery, that also is tortuous.

A diffuse bronchointerstitial pulmonary pattern is present, more pronounced in the left caudal lung lobe.

Mild pleural fissure lines are identified.

The trachea is normal in position and diameter. The mediastinum is within normal limits.

The diaphragm, ribs, sternum, thoracic vertebral column, and visible musculoskeletal structures are unremarkable.

T3-4 and T4-5 tiny incomplete bridging spondylosis deformans.

Within the included cranial abdomen, there is subjective hepatomegaly and reduced abdominal serosal detail, raising concern for a small volume of peritoneal effusion.

RADIOGRAPHIC DIAGNOSIS

- Mild to moderate cardiomegaly, with suspected right-sided cardiac enlargement and pulmonary arterial enlargement.
- Diffuse bronchointerstitial pulmonary pattern, most pronounced in the left caudal lung lobe.
- Suspect of scant pleural effusion.
- Suspected mild peritoneal effusion and hepatomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings demonstrate mild to moderate cardiomegaly with right-sided cardiac enlargement and pulmonary arterial dilation, accompanied by a diffuse bronchointerstitial pulmonary pattern most pronounced in the left caudal lung lobe. Taken together, these findings are highly suggestive of heartworm disease, with secondary pulmonary hypertension as a likely complication.



PATIENT

Bruno Reyes

SPECIES

Canine

BREED

Pitbull

SEX

Male

AGE

7Y, 10M

WEIGHT

63.6lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Melanie Mendez

HOSPITAL NAME

Paseos Veterinary
Center

REFERRING VET

Dr. Karina Miranda

INVOICE

75165

DATE

5-27-26

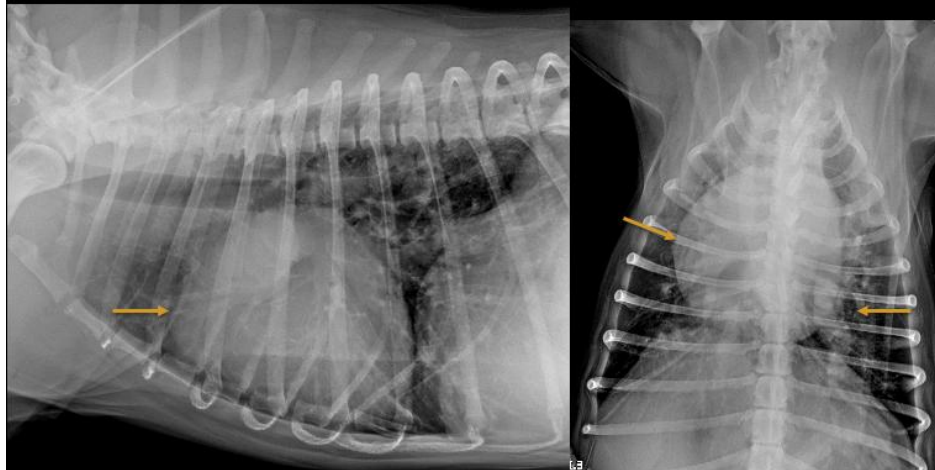
Differential diagnoses for the pulmonary pattern include eosinophilic bronchopneumopathy and heartworm-associated pneumonitis, both of which may coexist in this condition. Correlation with clinical signs and heartworm antigen testing is strongly recommended to confirm the diagnosis.

Echocardiography is advised for further characterization of right-sided cardiac disease and evaluation of pulmonary hypertension. Follow-up thoracic radiographs are recommended to monitor response to therapy.

TECHNICAL COMMENTS

The VHS was not measured because the lateral projection is oblique for accurate assessment.

Fig. 1. Mild to moderate cardiomegaly with suspected right-sided enlargement and tortuous enlargement of the left caudal pulmonary artery.



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com