



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Sky Yeh History: Hacking cough (chronic), otherwise doing well. Hx of heartworm dz, treated with slow kill (Interceptor). Goes to boarding facility frequently. UTD on Bordetella vaccine. Normal exam but hacking cough while pulling on the leash. Snap HWT pending. Respiratory PCR pending. Echo was recommended. Sent home with Doxycycline.

SPECIES

SPECIES Canine **RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

BREED

BREED Mixed

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX Spayed Female

The heart has a reverse D-shape in the VD projection and broad contact with the sternum in the lateral view. A soft tissue bump is noted level with the main pulmonary artery. The intraparenchymal pulmonary arteries are prominent. The pulmonary vasculature is within normal limits.

AGE

AGE 3 Years 5 Months

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

INTERPRETED BY

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

A mild increased visibility of the bronchial walls is present.

HOSPITAL NAME

HOSPITAL NAME Summir Dog & Cat
Hospital

The lung parenchyma – accentuated the caudal lung lobes – present a patchy ground glass opacity.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

REFERRING VET Dr. Lepkowski

- Right sided cardiomegaly and prominent main pulmonary artery
- Mild vascular pattern of the lung, accentuating the pulmonary arteries
- Mild patchy interstitial lung pattern with bronchial component

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

INVOICE 23703

The appreciated pulmonary pattern in combination with the history is suggestive for preceding or ongoing heart worm infection (e.g. Dirofilaria, Angiostrongylus). Testing for potential infection following the guidelines of the “American Heartworm Society” <https://www.heartwormsociety.org> is

DATE

DATE 7/28/23



PATIENT recommended. Other potentials would include fibrosis, chronic pneumonitis (inflammatory versus infectious) and possible secondary pulmonary hypertension.

Sky Yeh

Complementing workup by a cardiac echo would be ideal. If testing for underlying heartworm infection is negative, workup might be complemented by lower airway sampling.

SPECIES

Canine

BREED

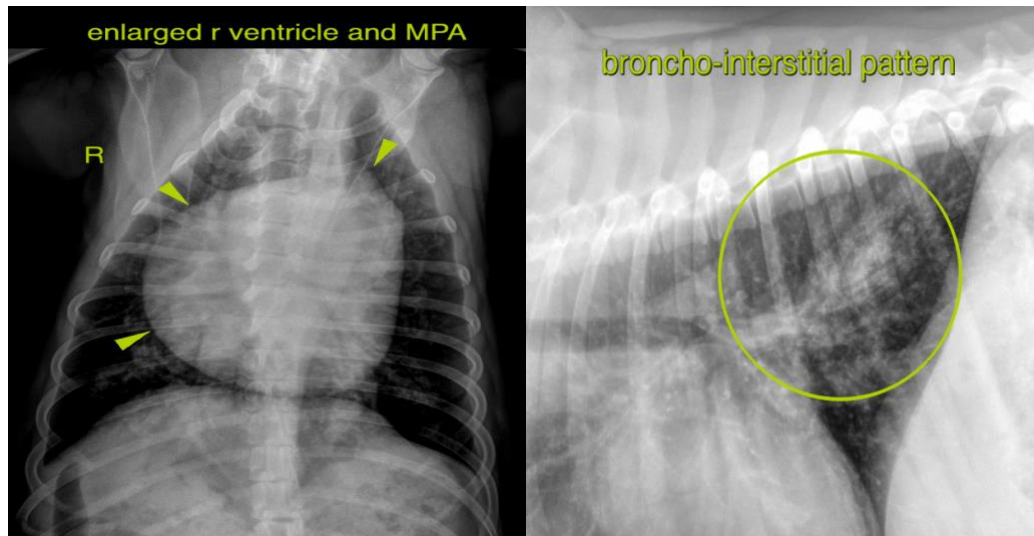
Mixed

SEX

Spayed Female

AGE

3 Years 5 Months



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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAME

Summir Dog & Cat
Hospital

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

REFERRING VET

Dr. Lepkowski

INVOICE

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