



PATIENT

Lalo Lopez

PRESENTING CLINICAL SIGNS

patient has been sneezing for past few days, having bloody from nose as well; PE grade III-IV murmur noted (new murmur), small amount clear blood tinged fluid noted from left nostril while pt was sneezing during exam; inc nasal sounds as well; all facial features palpate WNL

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

BREED

Poodle Mix

LLR, RLR, DV

RADIOGRAPHIC FINDINGS

Bones and surrounding soft tissues appear physiological.

SEX

A small amount of air is present in the cranial cervical oesophagus.

MN

The cardiac silhouette occupies 80% of the thoracic height (on the left lateral recumbent view) and 3.25 intercostal space (VHS 11.5). The caudal heart border is straight and there appears to be a mild prominence between 2 and 3 o'clock.

AGE

12.6 Years

The vascular markings are slightly blurred, especially in the cranio-ventral and the caudal lobes; some peripheral bronchi are highlighted. A circumscribed increased interstitial pattern results in the impression of two nodular opacities dorsal to the caudal vena cava, level with ribs 7 to 8.

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

RADIOGRAPHIC DIAGNOSIS

- L sided cardiomegaly, mild
- Lobar interstitial pattern, mild
- Circumscribed interstitial pattern

HOSPITAL NAME

Boca Park Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The straight caudal border of the heart suggests left sided heart enlargement which, in the small breeds, is due to mitral endocardiosis and in the larger breeds due to DCM. Echocardiography is strongly recommended; especially as further diagnostic test necessitate a general anaesthesia or at least heavy sedation.

REFERRING VET

Dr. Spaulding

The lobar interstitial lung pattern is a non-specific finding and could be due to poor re-inflation of the lungs. Possible differential diagnoses for a true infiltrate include:

INVOICE

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- Edema
- Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation)
- Fibrosis
- Tumor (e.g. lymphoma)

DATE

8-30-21

Further evaluation by means of tracheobronchoscopy with bronchoalveolar lavage should be considered once cardiogenic edema has been ruled out.

The almost nodular appearance in the lungs most likely represent composite shadows but follow-



PATIENT

up radiographs need to be taken to assess potential progression.

Lalo Lopez

Sneezing blood is highly suspicious for a nasal tumor or Aspergillosis. Examination of nose and frontal sinuses is best achieved with cross sectional imaging. Care should be taken to include the retropharyngeal and mandibular lymph nodes as obtaining samples will be necessary for staging. In case of tumor a thoracic CT may be requested by some oncologists.

SPECIES

Canine

TECHNICAL COMMENTS

Rotated R lateral recumbent view.

BREED

Poodle Mix

SEX

MN

AGE

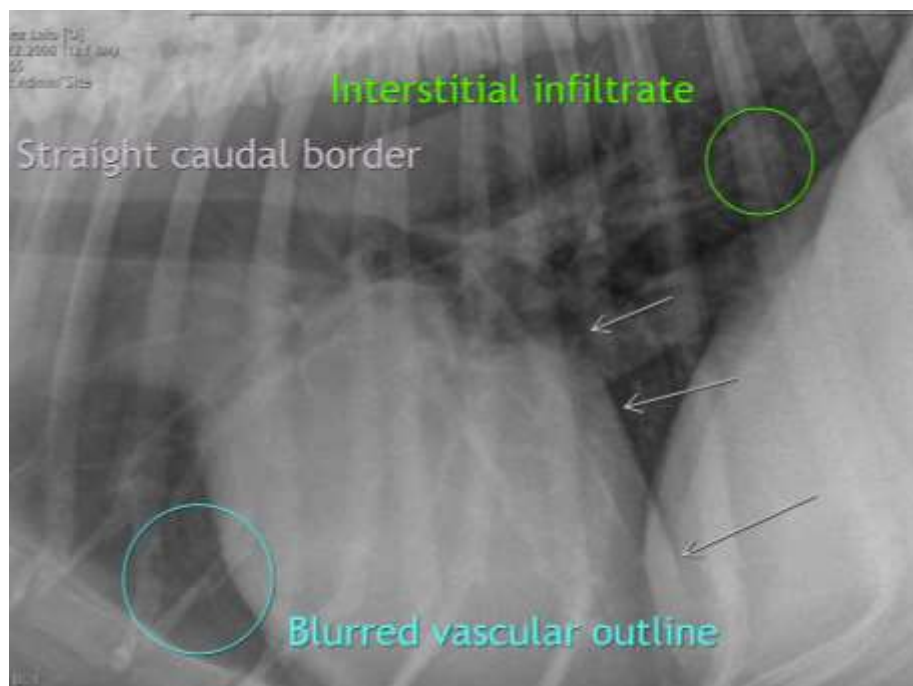
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REFERRING VET

Dr. Spaulding

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.

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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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
Dr.H.Rudorf@gmail.com

DATE

8-30-21