



**PATIENT PRESENTING CLINICAL SIGNS**

**Ramoncito Fonseca**  
 P presented for difficulty breathing, increased resp rate, lethargy and lack of appetite for the last 12 hours. P is currently on vetmedin, a diuretic (unknown drug/dose) and hydrocodone syrup. No medications given this morning.

**SPECIES**  
**Canine**  
 Abnormal PE/Chem/CBC/UA Results: Increased resp rate and effort, RR approx. 70 bpm upon presentation; with crackles and wheezes ausculted bilaterally. Thick white and green colored nasal discharge present bilaterally. MM pink and moist, CRT < 2 sec HR 156 with grade IV/VI left systolic murmur. P placed in oxygen chamber and showed mild improvement. P was given an injection of lasix and started on oral clavamox after radiographs were performed.

**BREED RADIOGRAPHIC STUDY OF THE THORAX**

**Chihuahua**  
 Right/left lateral and dorsoventral views totaling 3 images available for review.

**SEX RADIOGRAPHIC FINDINGS**

**MN**  
 The degree of pulmonary inflation is moderate. A moderate overall increase in pulmonary opacity is seen. There is a mixed alveolar and interstitial perihilar infiltrate as well as a ventral and predominantly alveolar infiltrate with air bronchograms with bronchi presenting cylindrical bronchiectasis.

**AGE**

**10.1 Years**  
 The pulmonary vasculature appears to be mildly dilated. The assessment of the cardiac silhouette is obscured by the pulmonary infiltrate and no vertebral heart score can be measured. However, cardiomegaly appears likely based on the radiographic presentation and mild tracheal elevation is noted.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

There is moderate gastrointestinal aerophagia.

The liver appears to be small in size.

**HOSPITAL NAME RADIOGRAPHIC DIAGNOSIS**

Boca Park Animal Hospital

- Perihilar mixed infiltrate as well as ventral peribronchial alveolar infiltrate with bronchiectasis.
- Suspect cardiomegaly.
- Aerophagia - most likely secondary to dyspnea.

**REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

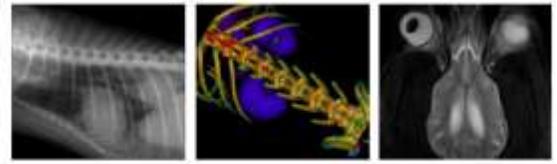
**Ashman**  
 The radiographic findings are suggestive for two entities being present and parallel. Cardiogenic pulmonary edema is well a potential based on the presence of the perihilar infiltrate as well as the impression of left sided cardiomegaly. However, the ventral distribution of the alveolar pattern and bronchiectasis would be atypical for cardiogenic pulmonary edema. Differential diagnosis for the mixed to alveolar pattern includes acute on chronic bronchopneumonia with chronic lower airway pathology being suggested by the presence of cylindrical bronchiectasis as well as acute respiratory distress syndrome and atypical presentation of cardiogenic pulmonary edema, which is considered less likely. Pulmonary hemorrhage is thought unlikely as well. Recheck radiographs after administration of the diuretics and stabilization of the patient are indicated in order to further verify how much of the pulmonary infiltrate has been cleared by the diuretic treatment and is secondary to cardiogenic pulmonary edema.

**INVOICE**

46898

**DATE**

8-7-21



**PATIENT**

Ramoncito Fonseca

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

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**HOSPITAL NAME**

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**REFERRING VET**

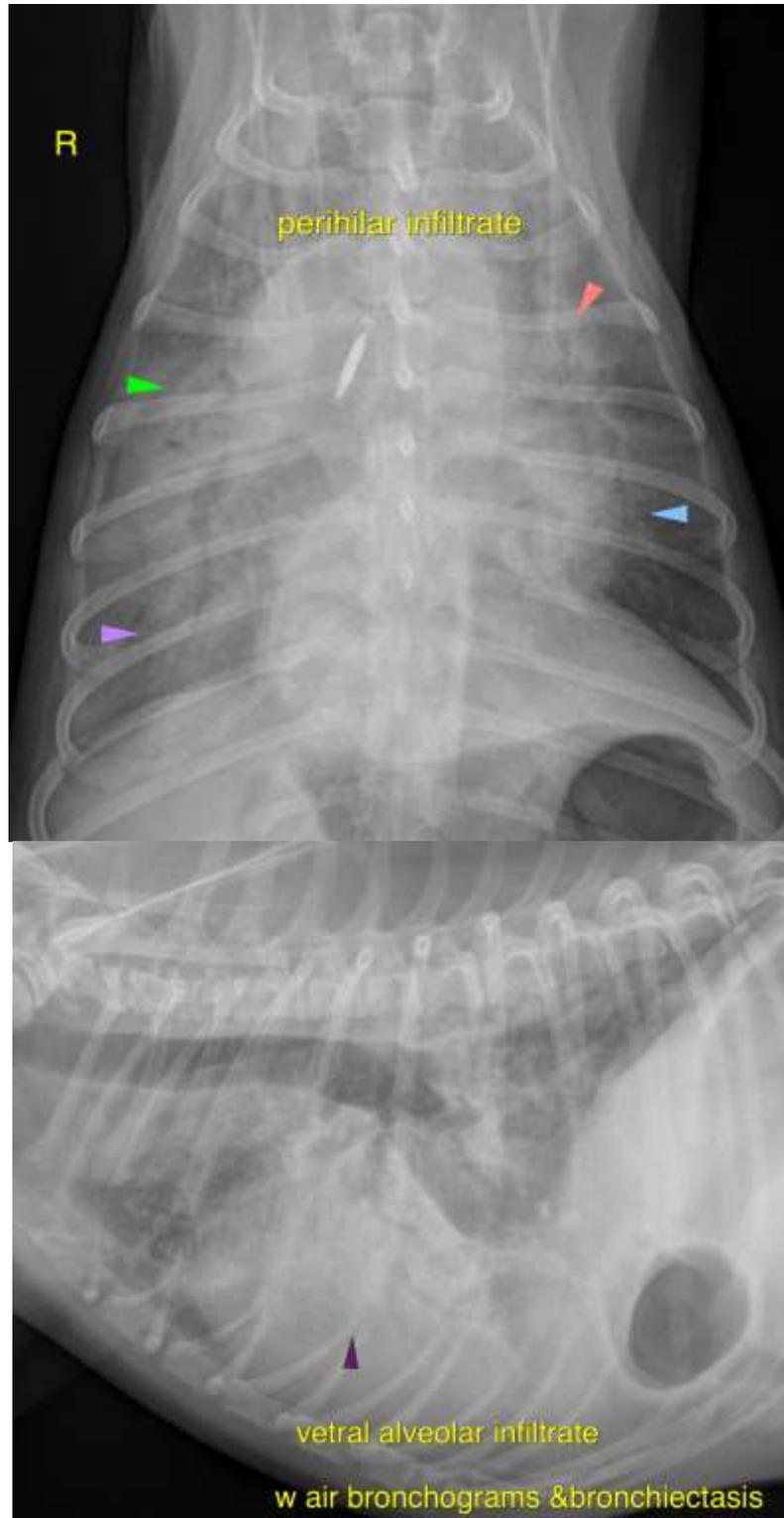
Ashman

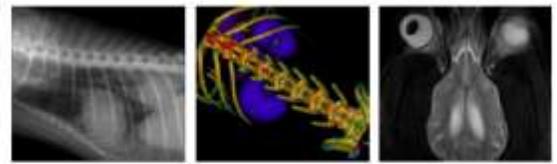
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**PATIENT**

Ramoncito Fonseca

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.

**SPECIES**

Canine

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.

**BREED**

Chihuahua

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**SEX**

MN

**AGE**

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