



PATIENT

Layla McDermott

PRESENTING CLINICAL SIGNS

Pet sitter observed that Layla drank normally this morning and ate some of her food, but afterward appeared to have increased respiratory effort
 Abnormal PE/Chem/CBC/UA Results: Small alar folds, no heart murmurs, HR 140bpm, mild tachypnea RR 60br/min, no notable changes on auscultation

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in three imaging planes are provided for review – including a barium swallowing study of the esophagus.

BREED

Pug

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

FS

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The esophagus is mild to moderately dilated by gas.

AGE

8

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

The ventral aspects of the lung parenchyma present a patchy moderate ground glass opacification, R>L.

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

In the positive contrast swallowing study, the mucosal lining of the esophagus is smooth. Mild redundancy of the esophagus caudal to the cranial thoracic aperture is appreciated.

HOSPITAL NAME

Harmony Animal Hospital

RADIOGRAPHIC DIAGNOSIS

- Ventrally distributed significant unstructured interstitial lung pattern, R>L
- Mild esophageal redundancy

REFERRING VET

Ryan L Epple VMD

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The lung pattern in combination with the acute onset of clinical signs is highly suggestive for pneumonia – possible due to aspiration. Theoretically the most likely potential is pulmonary hemorrhage. If not done so yet, recommend complementing workup by complete blood work to screen for inflammatory changes (e.g. leukocytosis, crp).

INVOICE

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The mild redundancy of the esophagus is considered as an incidental finding, as there is no history of dysphagia.

DATE

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The mild esophageal dilation can be a sequela to stress related aerophagia.



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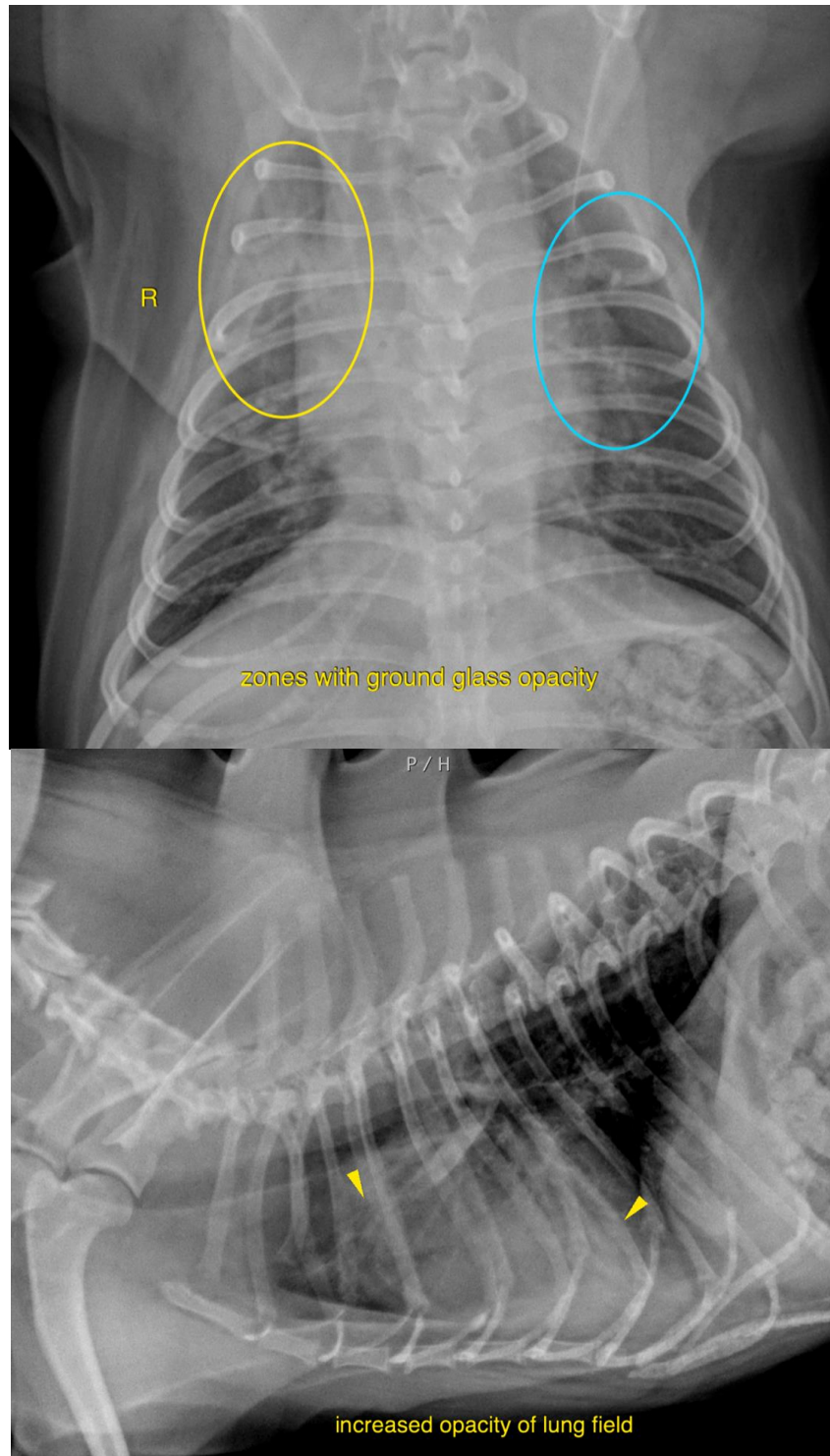
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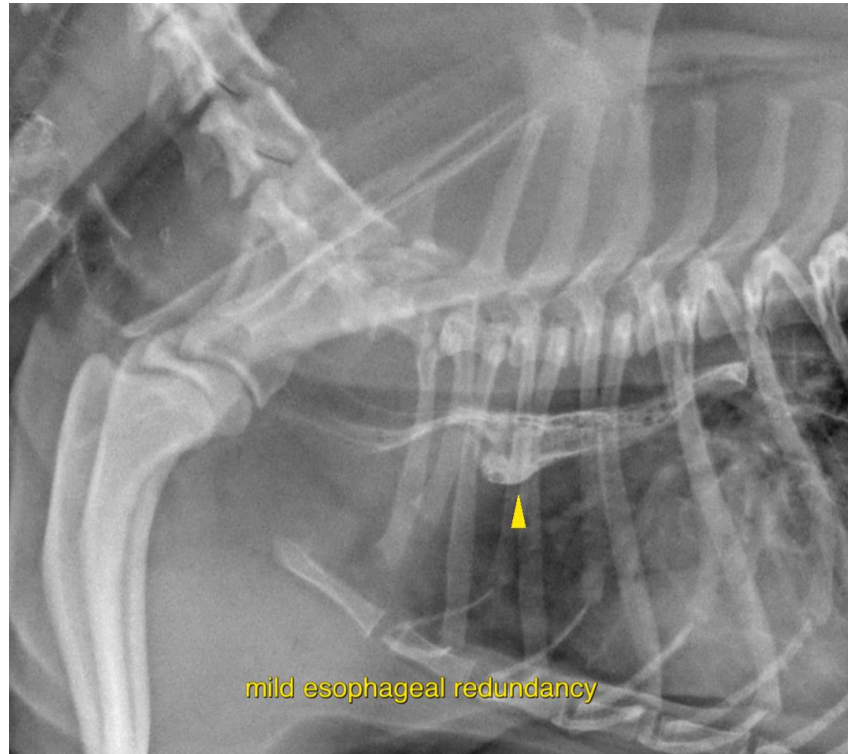
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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