

PATIENT

Goober Ingersoll

PRESENTING CLINICAL SIGNS

Has been wheezing when breathing. The wheezing happens a lot when he exhales.
 Abnormal PE/Chem/CBC/UA Results: PE: INSPIRATORY NOISE/RATTLE WITH EFFORT.
 REFERRED UPPER AIRWAY NOISE. STAGE III DENTAL DISEASE NO RECESNT LABS

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Lateral and ventrodorsal views of the thorax and ventrodorsal, oblique, and lateral views of the head and neck totaling 6 images available for review.

BREED

Domestic Short Hair

RADIOGRAPHIC FINDINGS

Thorax

Dorsal deviation of the last 4 sternbrae is seen with mild leftward shift of the cardiac silhouette.

SEX

Neutered

The degree of pulmonary inflation is deep with wide lumbodiaphragmatic angles, mild barrel shaped conformation of the chest, and flat diaphragmatic cupola. A mild generalized bronchial lung pattern is noted and evenly distributed throughout the entire lung field.

AGE

11 Years, 4 Months

Mild esophageal aerophagia is noted.

Course and width of the trachea are considered within normal limits.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

No evidence of mediastinal widening is seen.

Presence of gas is noted within the stomach and colon.

Neck

HOSPITAL NAME

Elizabeth Animal
 Hospital

The cervical trachea presents mild dorsal flattening owing to redundancy of the dorsal tracheal ligament.

No evidence of a mass effect is noted in the neck.

The pharyngeal gas pattern is considered within normal limits.

REFERRING VET

Leon Anderson, DVM

The larynx and hyoid bone present within normal limits.

Head

INVOICE

50464

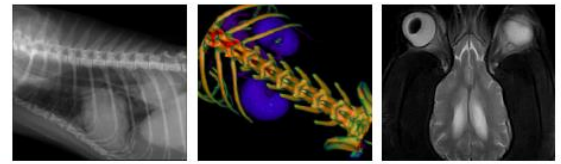
There is no evidence of opacification of the frontal sinuses, tympanic bullae, or nasal cavities.

RADIOGRAPHIC DIAGNOSIS

DATE

2-21-22

- Bronchial lung pattern with air trapping.
- Caudal sternal malformation with pectus excavatum conformation.
- Redundancy of the dorsal tracheal ligament.
- No structural changes of the upper airways noted.



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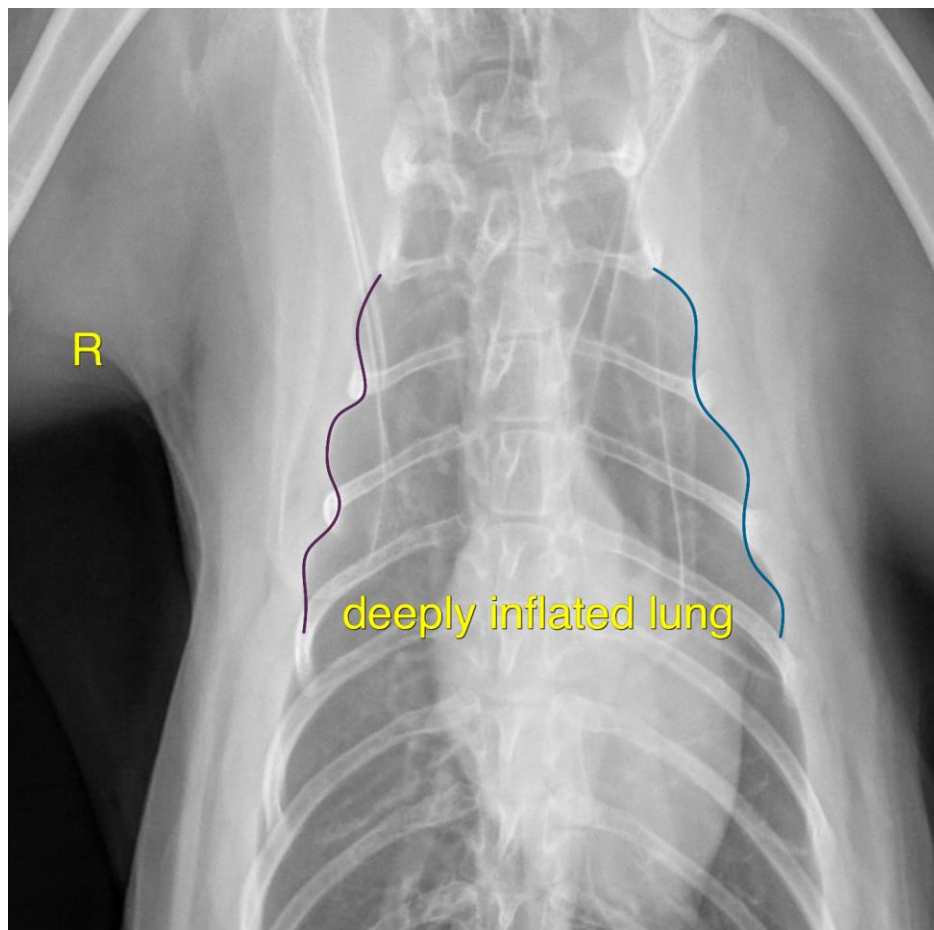
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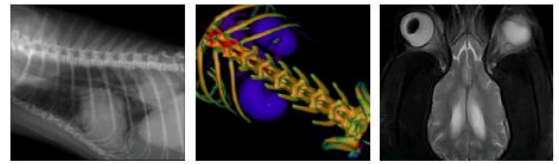
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the lung and bronchial tree are suggestive for chronic lower airway disease such as allergic lower airway syndrome with air trapping. In other words, feline asthma. Infectious bronchitis cannot be ruled out as a differential diagnosis, however, infectious bronchitis is typically not associated with air trapping and pulmonary over inflation as seen in this patient.

The sternal malformation may develop secondary to chronic small lower airway obstruction and pulmonary over inflation. However, trauma or congenital malformation are potentials as well.

Since the clinical history suggests potential for concurrent upper airway pathology, upper and lower airway sampling should be considered for further definition in this patient.





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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.

SPECIES

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Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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