

PATIENT

Pumpkin Abdiaziz

PRESENTING CLINICAL SIGNS

Dyspnea. Previously suspected to have asthma. Heart murmur - echo showed mild left ventricular hypertrophy and mild dynamic left ventricular outflow tract obstruction - R/O mild hypertrophic obstructive cardiomyopathy vs pseudohypertrophy due to dehydration (vs other cause of hypertrophy such as hyperthyroidism or systemic hypertension). There is no evidence of left atrial enlargement making congestive heart failure unlikely.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Crackles on auscultation with some regions having dull lung sounds. Heart murmur. Normal CBC & Chem (aside from mild-mod elevation to CK).

BREED

DSH

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

SEX

F

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

12

The lung parenchyma presents a generalized significant ground glass opacification with multiple coalescing regions of pulmonary consolidation. The left cranial lung lobe is completely consolidated, the volume is maintained to mildly decreased. There are small regions with granular mineralization of the caudal lung field.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The cardiac silhouette is partially effaced by the pulmonary pattern.

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

HOSPITAL NAME

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Ashley Gold

- Generalized marked unstructured interstitial pattern with patchy -ventrally accentuated - regions of pulmonary consolidation - most pronounced left cranial lung lobe
- Suspect mild broncholithiasis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

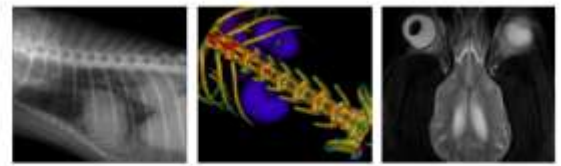
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The findings of the current radiographic study are highly suggestive for active broncho-pneumonia - bacterial, parasitic, mycotic, Mycoplasma, Mycobacterium; feline bronchial disease with bacterial superinfection is a potential as well - the mild broncholithiasis can be a sequela to chronic lower airway infection. The generalized interstitial pattern can indicate accompanying pulmonary fibrosis. A possible differential diagnosis for the lung pattern is primary pulmonary neoplasia, non-cardiogenic pulmonary edema (e.g. pancreatitis, renal disease), hemorrhage. Cardiogenic pulmonary edema has already been ruled out.

DATE

12-29-21

Bronchoscopy with BAL would be ideal for further evaluation.



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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.

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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