



PATIENT

Ziggy Row

PRESENTING CLINICAL SIGNS

Was diagnosed with asthma a few months ago - Rads were previously submitted to Sonopath (which stated RADIOGRAPHIC DIAGNOSIS • Bronchial lung pattern without evidence of air-trapping. INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS The pulmonary changes seen are suggestive for feline inflammatory lower airway disease, that may be subclinical due to the lack of clinical signs. The cardiovascular structures present no abnormalities. To rule out cardiac chamber enlargement completely, a cardiac echo can be used as advanced imaging modality.). An echo was later performed, which showed that it was most consistent with hypertrophic cardiomyopathy (HCM) assuming other causes of left ventricular thickening (systemic hypertension, hyperthyroidism) are appropriately ruled out. There is no left atrial enlargement at this time (ie. ACVIM stage B1) indicating a low risk of congestive heart failure and arterial thromboembolism. An arrhythmia (ventricular premature complexes) were noted and likely due to ventricular remodeling.
Abnormal PE/Chem/CBC/UA Results: Cat was started on Flovent puffer Owner is wondering if this needs to be continued on a longterm basis, cat is currently not having symptoms.

SPECIES

Feline

BREED

DSH

SEX

MN

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

AGE

11 Years

RADIOGRAPHIC FINDINGS

The ribcage is expanded, and barrel shaped instead of the typical funnel shape in cats.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Ventral divergence of the intercostal space is noted. The lumbodiaphragmatic angles are wide and the diaphragmatic cupola is flattened which all indicates airway trapping especially in combination with the hyperlucent lung. A moderate generalized bronchial lung pattern is noted and evenly distributed on the hyperlucent lung.

HOSPITAL NAME

Balmy Beach Pet
Hospital

The radiographic presentation of the cardiac silhouette is within normal limits. At this time, no specific chamber enlargement is noted. The pulmonary vasculature presents within normal limits.

There is no evidence of mediastinal widening.

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

REFERRING VET

Dr. Singh

RADIOGRAPHIC DIAGNOSIS

- Bronchial lung pattern with air trapping.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study suggests progression of the lower airway disease as the current radiographs present evidence of air trapping which indicates obstruction of the lower airways. Continuation of the antiasthmatic medication is recommended based on the radiographic findings.

DATE

5-15-22



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BREED

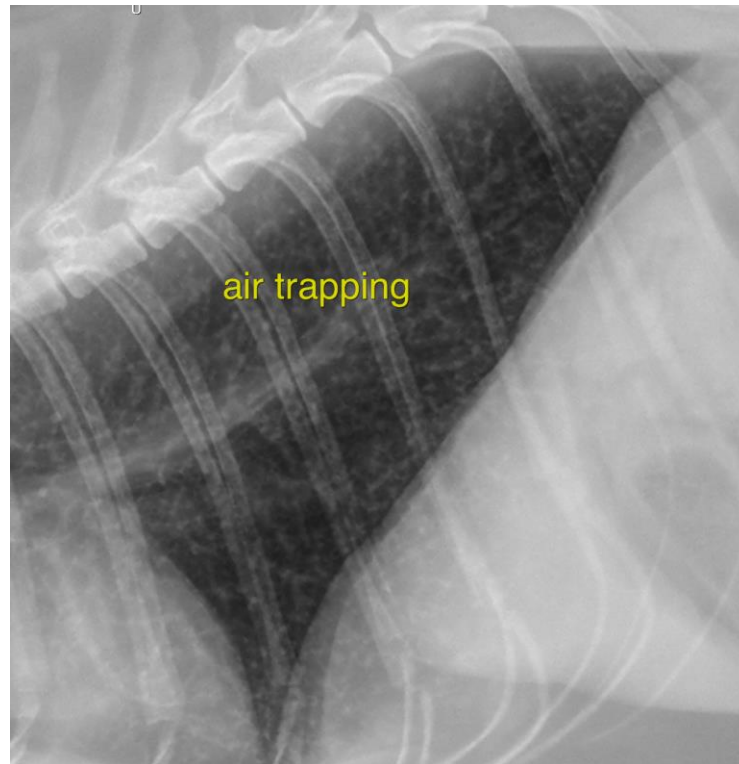
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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