



PATIENT

Smoke Moffatt

PRESENTING CLINICAL SIGNS

Multiple courses of antibiotic of baytril and doxycycline. Hydrocodone and cerenia have been used to try to help with cough/inflammation relief. Constant unmanageable coughing, but at times is sporadic. Chronically on Previcox

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Bloodwork normal. rads have increased opacity throughout.

BREED

Lab X

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

Spayed Female

At the caudoventral thoracic wall/cranioventral abdominal wall, two fat opaque subcutaneous swellings are appreciated.

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.

AGE

13 Years

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

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 bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and presents a generalized mild ground-glass opacification; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Franklin Animal Clinic
Inc.

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Crystal Hamann-
Showen

- Subcutaneous lipomas caudoventral thoracic wall/cranioventral abdominal wall
- Generalized mild unstructured interstitial lung pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

52564

The radiographic study of the thorax presents without specific morphological changes, explaining the history of cough. The unstructured interstitial lung pattern is likely a sequela to age related changes of the lung parenchyma and mild hypoinflation of the lung; differentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

DATE

6-22-22

Given the chronicity of clinical signs I consider the odds for primary inflammatory non-infectious disease of the lower airways high (e.g. eosinophilic, lymphocytic plasmocytic, mixed). Bronchoscopy including BAL might be used as advanced diagnostic tool.



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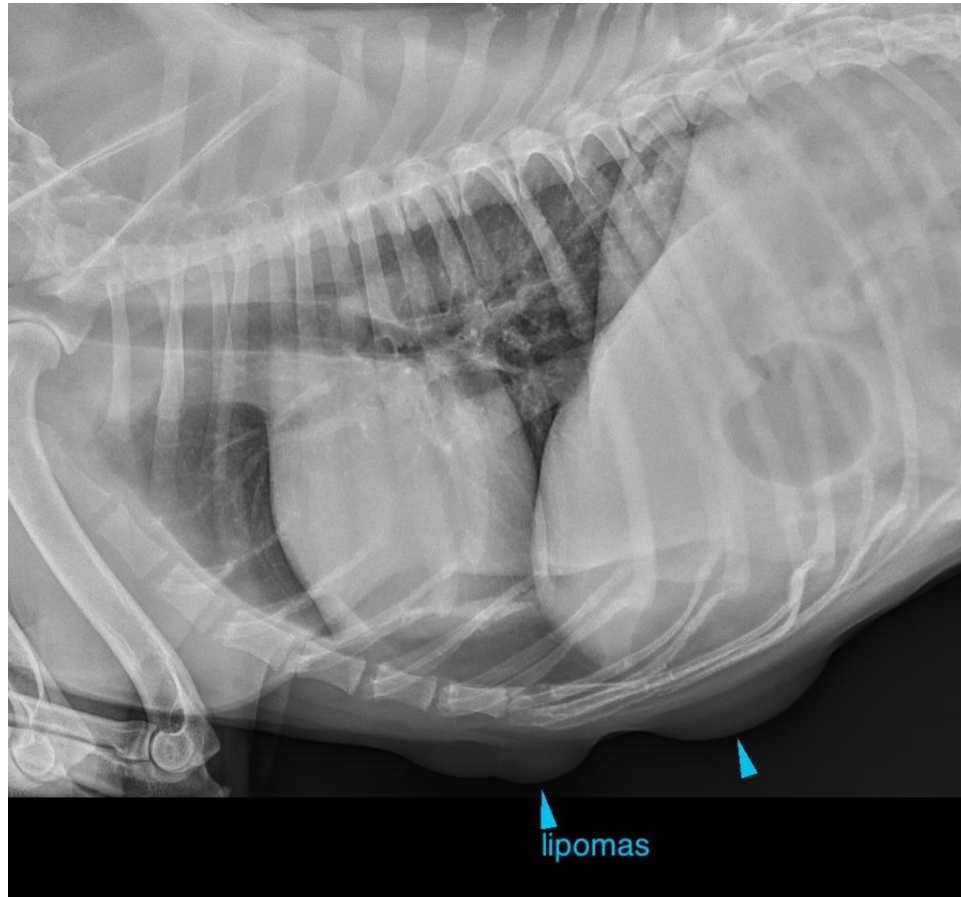
Crystal Hamann-
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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