



PATIENT PRESENTING CLINICAL SIGNS

Cuddles Nurmi Owner noticed pet breathing more rapidly today. No distress or open-mouth breathing. Eating/drinking normally.
 Abnormal PE/Chem/CBC/UA Results: No current labwork, but pet is diabetic.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

BREED The body condition score is 7/9.

DSH The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX In the right lateral view, the cardiac silhouette is mildly elongated and has a concave caudal contour. The pulmonary vasculature is within normal limits.

Female Spayed

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.

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

14 Years

INTERPRETED BY Generalized moderate thickening of the bronchial walls is appreciated. The lung parenchyma has a generalized increased radiopacity, due to an unstructured reticular lung pattern.

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

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

HOSPITAL NAME RADIOGRAPHIC DIAGNOSIS

Long Valley Animal Hospital

- Broncho-interstitial lung pattern
- Suspect mild cardiomegaly
- Obesity

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Russell Earl The broncho-interstitial pattern of the lung is suggestive for inflammatory lower airway disease such as feline bronchial disease without signs of air-trapping – commonly primary allergic in origin. The interstitial component of the lung parenchyma can be accentuated by the nutritional status, however accompanying pneumonitis is considered likely (e.g. Mycoplasma infection, immune mediated).

INVOICE Differentials can include pulmonary fibrosis or less likely neoplastic infiltration (e.g. carcinoma). A clinical trial with Doxycycline might be beneficial. Follow up radiographs of the thorax can be used to check if the pulmonary pattern is regressive. Lower airway sampling can be used if clinical signs are refractory to empirical therapy.

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DATE The mild cardiomegaly can be a sign for cardiomyopathy. A cardiac echo can be used to rule in/out cardiomyopathy entirely.

6-28-23



PATIENT

Cuddles Nurmi

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

14 Years

INTERPRETED BY

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HOSPITAL NAME

Long Valley Animal
Hospital

REFERRING VET

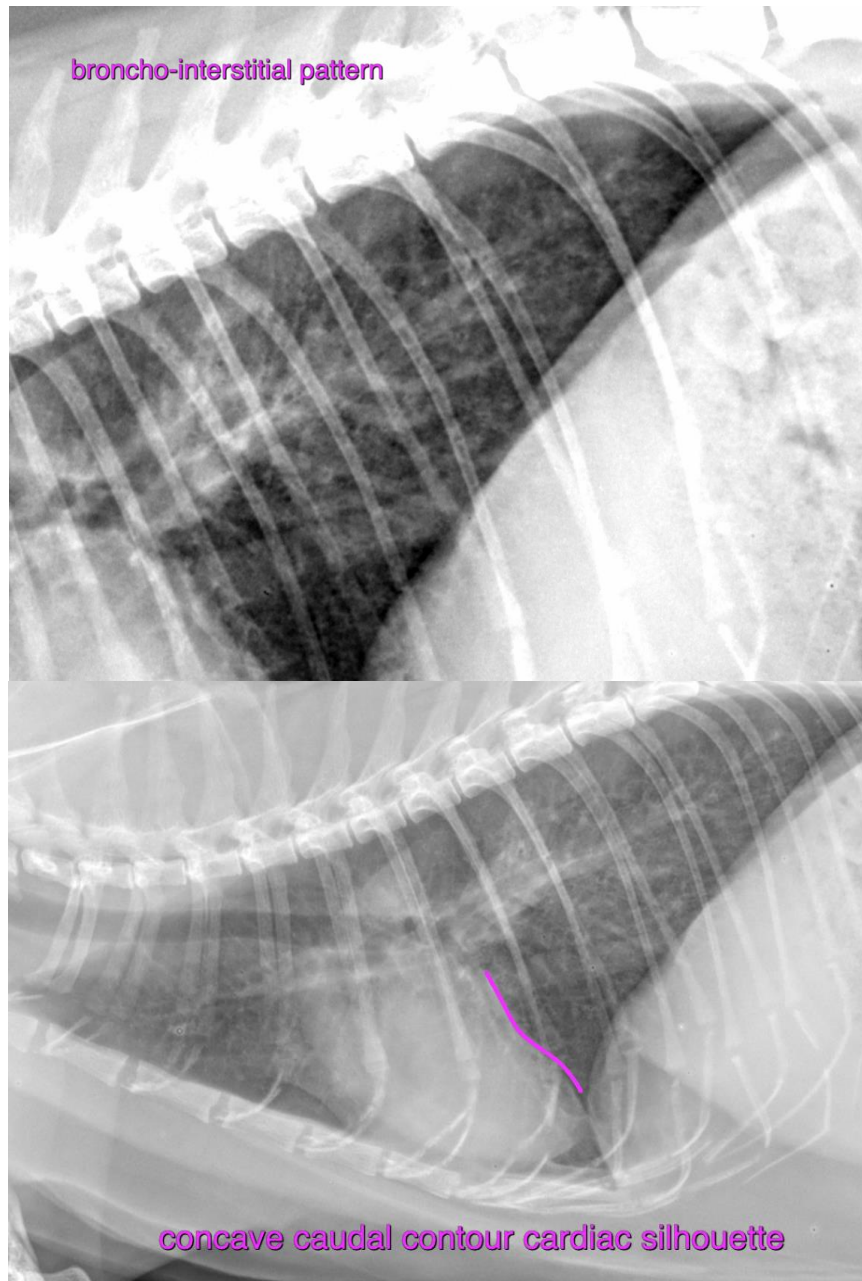
Russell Earl

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PATIENT 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.

Cuddles Nurmi

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

Feline

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

BREED

DSH

SEX

Female Spayed

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14 Years

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