



PATIENT

Boo Boo Cox-
Robertson

PRESENTING CLINICAL SIGNS

Chronic hyperthyroid, well regulated. Patient was seen 6/2021 for ascites with a diagnosis of restrictive cardiomyopathy and CHF. Present treatment includes benazepril, Pimobendan, furosemide, clopidogril, and methimazole. Acute onset of increased respiratory rate (50/m).

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED

DSH

RADIOGRAPHIC FINDINGS

Thorax

The patient is in thin body condition.

SEX

FS

Mild generalized osteopenia is noted.

There is a caudal thoracic spondylosis between T12 and T13 and T11 and T12. T13/L1 spondylosis deformans is noted as well.

AGE

16 Years

The chest is expanded with ventrally diverging ribs. The lungs are deeply inflated.

The lumbodiaphragmatic angles are wide. The diaphragmatic cupola is flat.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate generalized enlargement of the cardiac silhouette is seen with left or bi-atrial enlargement. No radiographic evidence of cardiogenic pulmonary edema is seen at this point; however, the lung presents a mild generalized vascular pattern as well as a mild generalized bronchial lung pattern.

The tracheal kink is likely positional and incidental.

HOSPITAL NAME

Cornelius Veterinary
Clinic

Abdomen

No evidence of reduced serosal detail is noted. Presence of abdominal fluid is considered unlikely.

Mineral opaque suture material is seen caudal to the kidneys and likely to stem from prior spay.

REFERRING VET

Jeff Schutz DVM

The kidneys, gastrointestinal tract, and liver present within normal radiographic limits.

RADIOGRAPHIC DIAGNOSIS

INVOICE

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- Moderate cardiomegaly with left or bi-atrial enlargement - no radiographic evidence of congestive heart failure.
- Deeply inflated lung/air trapping with mild bronchial and mild vascular lung patterns.
- Spondyloses.
- Thin body condition.
- Osteopenia - likely age related.

DATE

12-28-21



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals moderate cardiomegaly with atrial enlargement. Cardiomyopathy is likely based on the radiographic findings and has been reported in the history. Such pronounced and generalized cardiac enlargement is somewhat unusual for restrictive cardiomyopathy. However, the echocardiographic assessment allows certainly a more accurate assessment of the heart than the radiographic examination which is based on morphological criteria only. At this point, there is no evidence of congestive heart failure. A mild vascular lung pattern is seen though. The extensive inflation of the lung may be due to deep inhalation; however, air trapping secondary to chronic lower airway disease, as indicated per the mild generalized bronchial pattern, should be considered a potential as well.



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.

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