



PATIENT

Wolfie Vuong

PRESENTING CLINICAL SIGNS

Acute onset of dyspnea Indoor cat Lethargic Owner noticed symptoms 24 hours ago
Abnormal PE/Chem/CBC/UA Results: Hemoconcentration SDMA elevation with isosthenuria
Hypokalemia

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral, dorsoventral, and ventrodorsal views of the thorax totaling 6 images available for review.

BREED

DSH

RADIOGRAPHIC FINDINGS

The thoracic cavity is enlarged in volume and barrel shaped.

SEX

FS

The pleural space is widened with soft tissue opaque material.

The lobar margins of the lung lobes are retracted from the thoracic wall and rounded. Pleural fissure lines are seen.

AGE

2 Years

Assessment of the cardiac silhouette is obscured owing to the presence of pleural effusion. No overt atrial enlargement is seen in the orthogonal view; however, the pulmonary vasculature appears to be prominent.

A diffuse increase in interstitial pulmonary opacity is noted with a reticular pattern.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is gastric aerophagia.

RADIOGRAPHIC DIAGNOSIS

- Moderate bilateral pleural effusion.
- Vascular and diffuse interstitial lung pattern.
- Aerophagia related to respiratory distress.

HOSPITAL NAME

Balmy Beach Pet
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No specific underlying cause of the pleural effusion can be identified radiographically. Consider transudate, modified transudate, exudate, and chylous effusion. The radiographic study reveals no signs of atrial enlargement however, cardiogenic effusion can never be ruled out entirely since the radiographic assessment of the heart is relatively inaccurate in cats.

REFERRING VET

Dr. Singh

Further definition by means of aspiration and analysis of the pleural fluid and a quick check for atrial enlargement to rule out cardiogenic pleural effusion and cardiogenic thromboembolic disease could be considered as next steps in the work up of this case.

INVOICE

51448

DATE

4-11-22



PATIENT

Wolfie Vuong

SPECIES

Feline

BREED

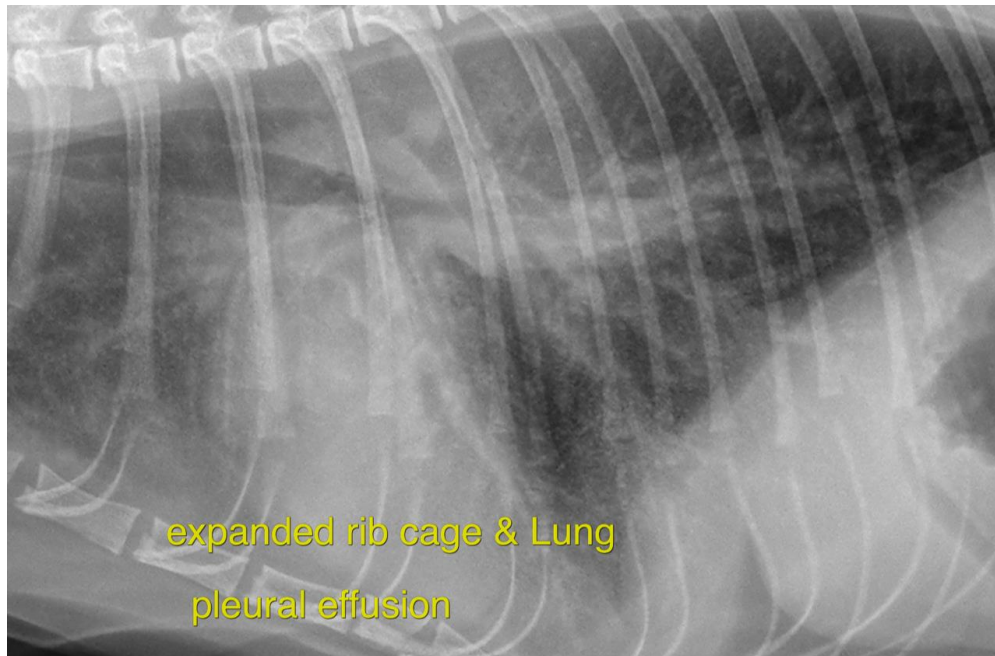
DSH

SEX

FS

AGE

2 Years



INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Balmy Beach Pet
Hospital

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

REFERRING VET

Dr. Singh

INVOICE

51448

DATE

4-11-22