

**PATIENT**

O'Reilly Paiga-Lopp

PRESENTING CLINICAL SIGNS

Normal exam and auscultation this morning. Dexdomitor/Butorphanol/Ketamine pre-anesthetic given and then onisior and convenia given. Crackles and wheezes developed after intubation and xrays taken. Reversal of par of dexdomitor with antiseden. Lasix given IV. O2 therapy applied. Cat is improved but not yet normal.

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal images and 2 dorsoventral images taken 3 hours later totaling 5 images available for review.

BREED

DSH

RADIOGRAPHIC FINDINGS

The upper airways and trachea are intact.

SEX

Male

There is no evidence of pleural effusion or pneumothorax.

The cardiac silhouette presents no evidence of enlargement. No evidence of atrial enlargement is seen.

AGE

5 Months

A caudodorsally accentuated alveolar lung pattern is seen in the left and right lung. The increase in opacity is accentuated in the left caudal lung lobe however, there is concurrent volume loss with mediastinal shift indicating a potential for positional atelectasis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A moderate generalized vascular lung pattern is seen on both studies.

The lungs are deeply inflated.

Mild esophageal aerophagia is noted.

HOSPITAL NAME

Elizabeth Animal
Hospital

RADIOGRAPHIC DIAGNOSIS

- Moderate alveolar lung pattern with caudodorsal accentuation.
- No radiographic evidence of cardiomegaly.

REFERRING VET

Leon Anderson, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Noncardiogenic pulmonary edema such as neurogenic hypoxia induced due to barotrauma is a primarily differential in this case. There is no evidence of atrial enlargement and cardiogenic pulmonary edema is thought unlikely. Pulmonary hemorrhage and pneumonia with vasculitis cannot be ruled out entirely as differential diagnoses but are thought by far less likely than noncardiogenic pulmonary edema/ARDS.

INVOICE

47783

DATE

10-13-21



PATIENT

O'Reilly Paiga-Lopp

SPECIES

Feline

BREED

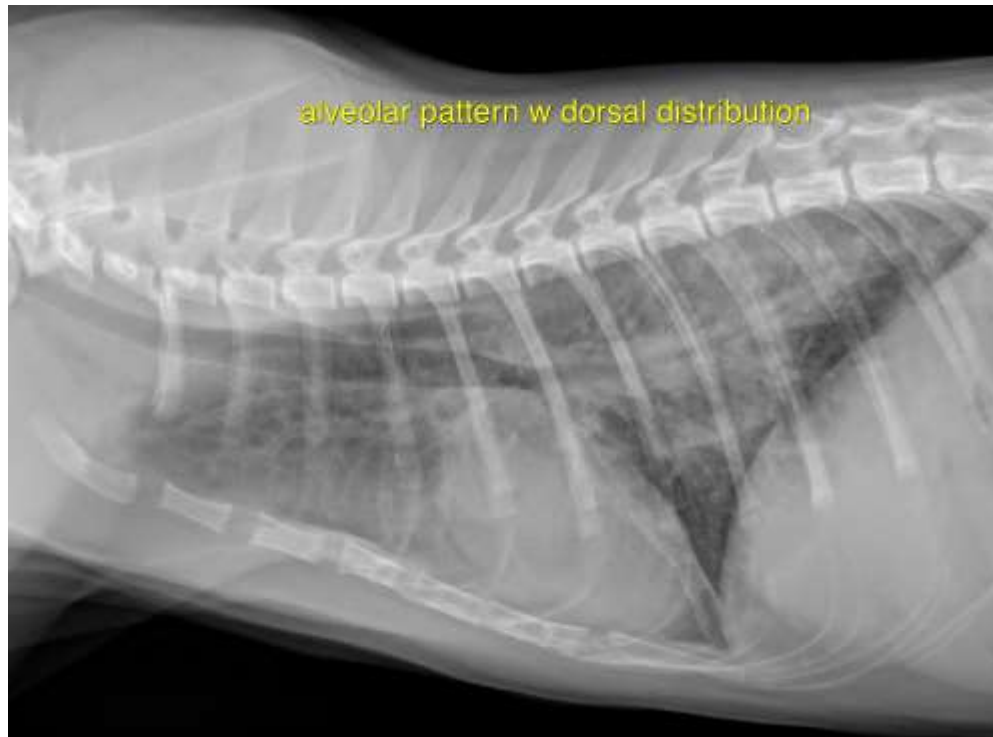
DSH

SEX

Male

AGE

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Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Elizabeth Animal
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.

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

Leon Anderson, DVM

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