



PATIENT PRESENTING CLINICAL SIGNS

Pippin Green Acute onset of respiratory signs (panting, open mouth breathing), retching and gagging several days ago. Very mild amount crusted nasal discharge. Echo diagnosed mild HCM but no evidence of left atrial enlargement. FIV positive. Patient has improved significantly in hospital following furosemide therapy only.

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

2 orthogonal views

BREED

DLH

RADIOGRAPHIC FINDINGS

The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity.

SEX

The bones are well mineralized with good trabecular structure and smooth surfaces. The disc spaces appear homogeneous in width.

MN

The bony structures appear physiological. The ribs are mildly straightened and evenly spaced.

AGE

4 Years

A generalized interstitial infiltrate with loss of vascular outline and highlighted bronchi is present. Additional areas of alveolar infiltrate are located in the cranio-ventral and left caudal lobes. Lung expansion is fair though the cranial lobes extend to the thoracic inlet.

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

The cardiac silhouette occupies 85% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is apparent.

HOSPITAL NAME

Animal Health
Partners

RADIOGRAPHIC DIAGNOSIS

- Alveolar-interstitial pulmonary infiltrate
- Mild dyspnea
- Restricted caudal lung expansion

REFERRING VET

Dr. Shannon
Westgarth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized interstitial lung pattern with focal alveolar infiltrate is accentuated by the only fair expansion of the caudal lobes. Differential diagnoses include:

- Edema
- Infection (bacterial, fungal, viral, parasitic)
- Inflammation (allergic, smoke inhalation)
- Fibrosis
- Tumor (e.g. lymphoma)

INVOICE

47293

DATE

8-31-21

Further evaluation by means of trachea-bronchoscopy with bronchoalveolar lavage should be considered once the animal no longer responds to diuretic treatment.



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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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDDI, DVR
Dr.H.Rudorf@gmail.com