



PATIENT PRESENTING CLINICAL SIGNS

Calvin Hill History: Calvin presented for evaluation of acute on chronic sneezing and sinusitis with a cough. Cough is perceived to be nonproductive. Pet is e/d well no v/d. Generally normal save for above noted symptoms

SPECIES

Feline Abnormal PE/Chem/CBC/UA Results: Normal PE lungs auscult clearly, stuffy nose can be heard during PE but no nasal d/c present

RADIOGRAPH OF THE THORAX

BREED

DSH The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity. The last two sternabrae are fused; manubrium and xiphoid are physiological.

SEX

Neutered Male The degree of pulmonary expansion is fair at best. The lungs are in contact with the thoracic boundaries and the tips are pointed. The outline of the lobar vessels is blurred and peripheral bronchi are highlighted. A patch of increased opacity is located in the right cranial lobe, level with rib 4/5. The visible caudal lobar vessels have the same size as the ribs they are crossing (including rib 11).

AGE

11 Years 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 90% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is evident on the VD view where cardiac size appears to be physiological and the cardiac outline rounded.

INTERPRETED BY

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

RADIOGRAPHIC DIAGNOSIS

- Interstitial pattern
- Possible cardiomegaly
- Possible hyperperfusion

HOSPITAL NAME

Golden Isles AH

Incidental findings

REFERRING VET

- Congenital sternum
- Obesity

James Hornbuckle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

12669

Cardiac and vascular changes described could be the result of the reduced thoracic expansion which could be due to the obesity. However, echocardiography is recommended in the future to rule out cardiomyopathy.

DATE

1/29/22

The generalized interstitial lung pattern is a non-specific finding and accentuated by the only fair expansion of the lung field. Possible differential diagnoses for a true infiltrate include:



PATIENT

Calvin Hill

- Infection (bacterial, fungal, viral, parasitic)
- Inflammation (allergic e.g. eosinophilic, smoke inhalation)
- Edema
- Hemorrhage

SPECIES

Feline

- Fibrosis
- Tumor (e.g., lymphoma)

Because the imaging findings don't seem to correlate with the clinical findings, further evaluation by means of tracheobronchoscopy with bronchoalveolar lavage should wait until clinical signs suggest pulmonary involvement.

BREED

DSH

Obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

SEX

Examination of nose and ears is recommended to rule out aural polyp and nasal disease.

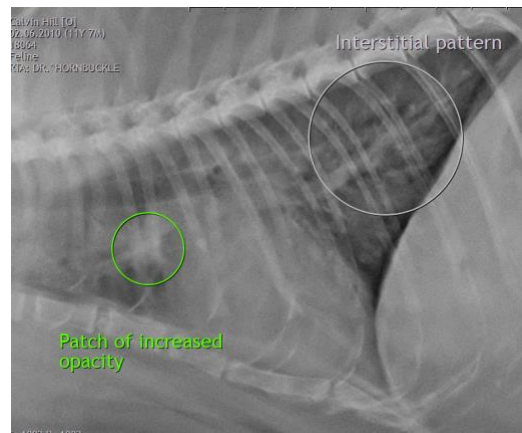
Neutered Male

TECHNICAL COMMENTS

Ringed human finger in primary beam on one lateral view.

AGE

11 Years



INTERPRETED BY

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

HOSPITAL NAME

Golden Isles AH

REFERRING VET

James Hornbuckle

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.

INVOICE

12669

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., DipECVDI, DVR
dr.h.rudorf@gmail.com

DATE

1/29/22



PATIENT

Calvin Hill

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years

INTERPRETED BY

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

HOSPITAL NAME

Golden Isles AH

REFERRING VET

James Hornbuckle

INVOICE

12669

DATE

1/29/22