

**PATIENT**

Cocoa Studler

PRESENTING CLINICAL SIGNS

Indoor/outdoor cat, current on revolution. coughing for 2 weeks, eating and drinking ok. No ocular discharge

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

Right lateral and ventrodorsal views of the thorax totaling 3 images available for review.

BREED

DSH

RADIOGRAPHIC FINDINGS

The chest is expanded with ventrally diverging intercostal spaces and wide lumbodiaphragmatic angles.

SEX

SF

A 2.3 x 3.0 cm sized mixed soft tissue opaque mass is seen within the caudodorsal aspect of the right caudal lung lobe. The remainder of the pulmonary parenchyma presents no evidence of additional masses or nodules. A mild generalized bronchial lung pattern is seen.

AGE

10

No radiographic evidence of cardiovascular pathology is noted.

There is no evidence of abnormal mediastinal widening.

Course and width of the trachea are considered within normal limits.

The thoracic boundaries present within normal limits.

The stomach is post-prandial.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Single cavitating soft tissue mass within the right caudal lung lobe.

HOSPITAL NAME

Yorkville Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a cavitating soft tissue mass within the right caudal lung lobe. Primary neoplasia of the lung such as pulmonary carcinoma is considered by far most likely. Pulmonary abscess or granuloma cannot be ruled out entirely but is thought highly unlikely in this case owing to patient demographics and radiographic findings. Pulmonary carcinoma has a tendency to grow slowly in cats and may be clinically undetectable for a long time. There appear to be no additional masses or nodules. A right caudal lung lobectomy could be considered and may be preceded by CT to screen for metastatic disease with greater sensitivity.

REFERRING VET

Dr. Fourez

INVOICE

50199

DATE

2-9-22



PATIENT

Cocoa Studler

SPECIES

Feline

BREED

DSH

SEX

SF

AGE

10

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Yorkville Animal
Hospital

REFERRING VET

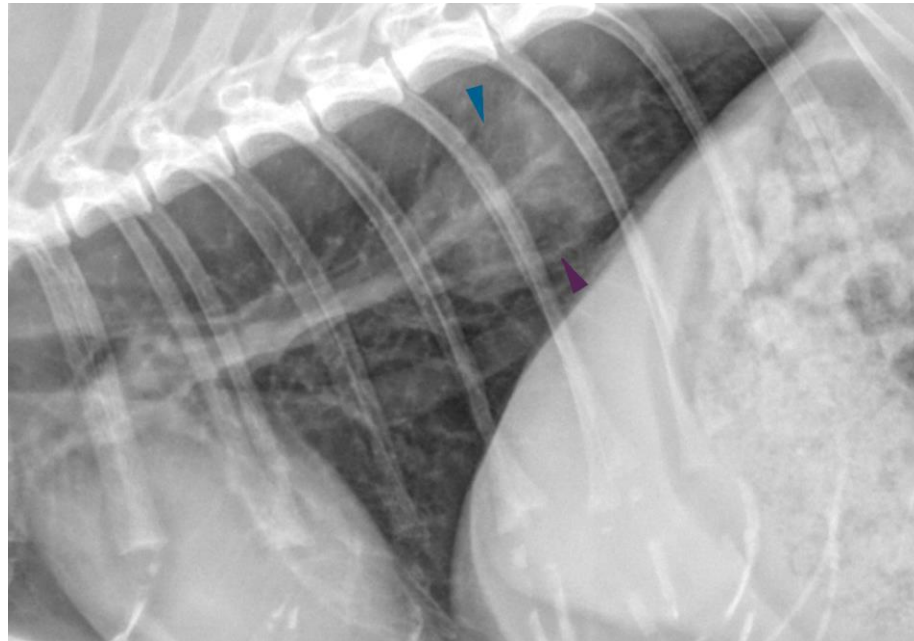
Dr. Fourez

INVOICE

50199

DATE

2-9-22



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.

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