

**PATIENT**

Rascal Barrett

PRESENTING CLINICAL SIGNS

Coughing & Sneezing

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

Single right lateral view available for review.

BREED

Domestic Shorthair

RADIOGRAPHIC FINDINGS

The lungs are deeply inflated. The ribcage is expanded.

SEX

Male Neutered

The lung field is hyperlucent yet a moderate generalized bronchial lung pattern with mild peribronchial cuffing is seen.

There is enlargement of the cardiac silhouette with a vertebral heart score of 9.5. The upper reference range in cats is 8.5. No evidence of significant pulmonary vessel dilation is noted and there is no evidence of cardiogenic pulmonary edema.

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

AGE

9 Years

RADIOGRAPHIC DIAGNOSIS

- Moderate chronic lower airway pattern with air trapping.
- Cardiomegaly without evidence of congestive heart failure.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals unneglectable evidence for chronic lower airway disease with air trapping. The findings are typical for allergic feline lower airway syndrome/feline asthma yet there also is significant overall enlargement of the cardiac silhouette without evidence of congestive heart failure. Coughing and sneezing are unlikely to be associated with cardiac disease in cats and the current clinical signs are most likely due to the lower airway disease. Infectious bronchitis cannot be ruled out entirely as well as superinfection, especially with involvement of upper respiratory tract signs. However, underlying allergic lower airway syndrome seems very likely. Nevertheless, a cardiac echo could be considered in order to further verify the radiographic findings and to ensure they do not require any further workup or treatment.

HOSPITAL NAMENew Bridge
Veterinary Practice**REFERRING VET**

Dr. Abina Glennon

INVOICE

46900

DATE

8-7-21



PATIENT

Rascal Barrett

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male Neutered

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

New Bridge
Veterinary Practice

REFERRING VET

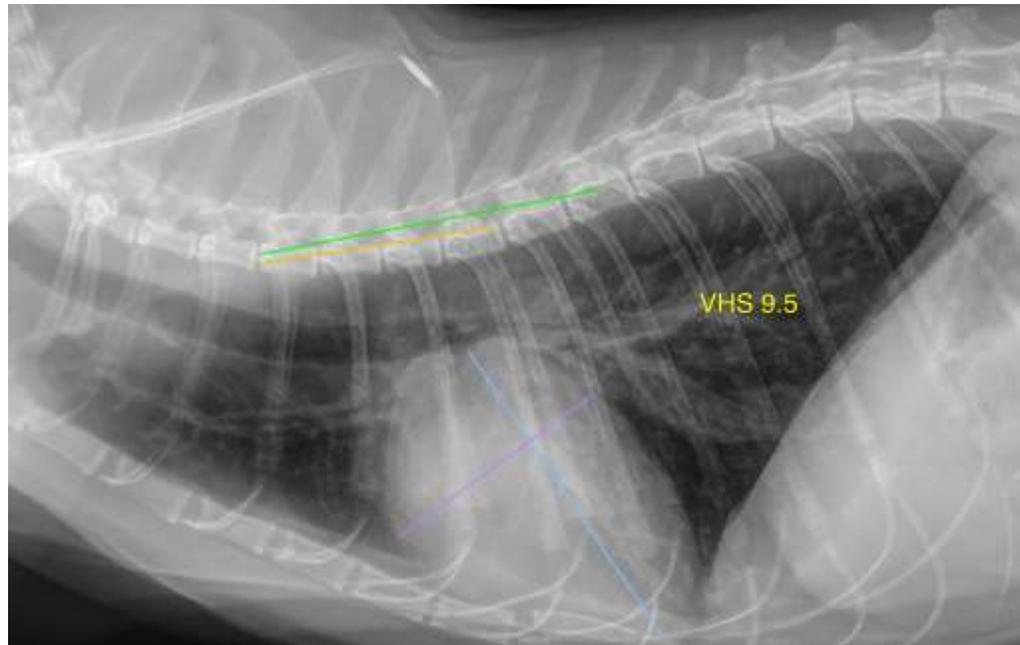
Dr. Abina Glennon

INVOICE

46900

DATE

8-7-21



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.

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