

**PATIENT**

Suri Rosichuk/Keith

PRESENTING CLINICAL SIGNS

Grade III/VI heart murmur. owner reports some coughing 1 month duration.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

BREED

Maltese

RADIOGRAPHIC FINDINGS

The degree of pulmonary inflation is moderate. A moderate generalized bronchial lung pattern with multifocal cylindrical bronchiectasis and peribronchial cuffing is noted.

No evidence of mediastinal widening is seen.

SEX

FS

The vertebral heart score is 10.3. Mild loss of the caudal cardiac waist is noted with no evidence of overall enlargement of the cardiac silhouette. There is no evidence of significant bronchial splitting or pulmonary vessel dilation.

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

AGE

11 Years

The thoracic boundaries are considered within normal limits as well.

Multiple faintly mineral opaque structures are seen in the position of the gallbladder.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**RADIOGRAPHIC DIAGNOSIS**

- Moderate active chronic lower airway pattern with multifocal cylindrical bronchiectasis.
- No radiographic evidence of cardiomegaly or congestive heart failure.
- Potential for early left atrial enlargement.
- Suspect gallbladder calculi/sand versus gallbladder wall mineralization.

HOSPITAL NAMESylvan Lake
Veterinary Clinic**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The main finding appears to be presence of a chronic lower airway pattern with bronchiectasis. Irritant/eosinophilic bronchopneumopathy is a potential as well as infectious bronchitis with viral, bacterial, and less likely parasitic or protozoal infections. The presence of bronchiectasis underlines the chronicity of the disease and is typically accompanied by reduced mucociliary clearance rates which may predispose to recurrent inflammation or superinfection.

REFERRING VET

Dr. Andrew Hodges

Early left atrial enlargement with chronic mitral valve regurgitation cannot be ruled out; however, there is no evidence of overall enlargement of the cardiac silhouette and no evidence of decompensation. A cardiac echo could be considered depending on the clinical context.

INVOICE

47895

DATE

10-21-21



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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.

SPECIES

Canine

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.

BREED

Maltese

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