



PATIENT PRESENTING CLINICAL SIGNS

Rhonda Davidson Chronic cough, at the time these xrays were taken (2/4/26) the cough had been going on for several months. Minimal response to 10 day course clavamox, is getting worse. Cough is wheezy/honking, not exacerbated with exercise. Doing well otherwise

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: NEW 2/6 systolic heart murmur heard in February, is stable. Lung sounds are clear. No cough on tracheal palpation chem/cbc/4dx/fecal are pending Considering starting a steroid trial. History of severe food allergies

BREED

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

SEX

FS

Mild flattening of the caudal cervical trachea is seen. The tracheal index is 0.25 which is above the average of the breed. No evidence of tracheal hypoplasia is seen.

Lungs are well inflated. A mild generalized bronchial pattern with no evidence of discrete nodules, masses, interstitial infiltrates, alveolar consolidations or other focal changes is seen.

AGE

12

The cardiac silhouette presents within normal limits for size and shape. No evidence of cardiac chamber remodeling is seen. Vertebral heart score is 10.1 which is within the reference range.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The pulmonary vessels appear normal.

The pleural space is normal.

There is no evidence of mediastinal widening or mediastinal lymphadenopathy.

HOSPITAL NAME

Northshore VH

RADIOGRAPHIC DIAGNOSIS

- Mild caudal cervical tracheal flattening
- Mild bronchial pattern
- Normal radiographic presentation of heart and pulmonary vessels

REFERRING VET

Caley Howard

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographs demonstrate only subtle abnormalities such as the mild tracheal flattening and mild bronchial lung pattern. These changes do not appear to fully explain the chronic honking cough.

INVOICE

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Differential considerations include brachycephalic upper obstructive airway stenosis, which is obstructive airway syndrome BOAS, chronic bronchitis / allergic airway disease, early bronchomalacia and tracheal collapse, airway hypersensitivity due to environmental/ food allergies, and less likely early interstitial disease or cardiac related cough.

DATE

03/11/2026

Fluoroscopy and dynamic tracheal imaging, bronchoscopy with BAL, a trial of anti-allergic therapy, all could be considered for further definition.



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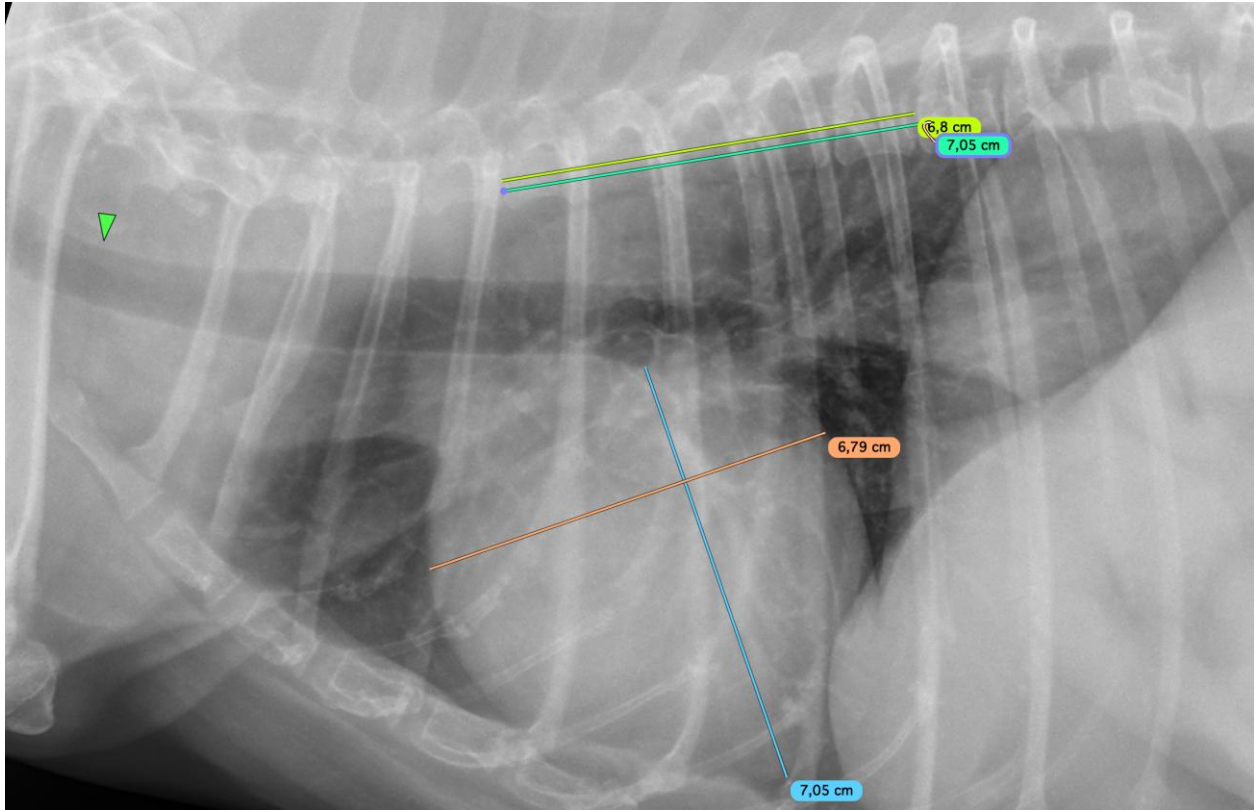
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Pug Mix

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