



PATIENT PRESENTING CLINICAL SIGNS

Ruby Blunden 2 month duration cough. Non-responsive to antibiotics
 Abnormal PE/Chem/CBC/UA Results: Increased respiratory rate (50 rpm) with wheeze at end of expiration

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

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

BREED RADIOGRAPHIC FINDINGS

Bulldog The chest is barrel shaped.
 Mild dorsal elevation of the sternum with rightward shift of the cardiac apex is seen.

SEX
 FS The cardiac silhouette presents within normal limits. No significant enlargement and no specific chamber enlargement is noted. The vertebral heart score is 11. However, there is shortening of the mid thoracic vertebrae which skews the vertebral heart score. The width of the cardiac silhouette is three intercostal spaces. The height is 70% of the thoracic height at the same level which is within normal limits. The pulmonary vasculature presents within normal limits.

AGE
 8 Years Generalized tracheal hypoplasia is noted which is within the reference range for the breed.

INTERPRETED BY
 Nele Eley, DVM
 Dr. med. Vet. DipECVDI The degree of pulmonary inflation is fair. A moderate generalized bronchial lung pattern with peribronchial cuffing is seen accentuating the caudodorsal lung field. The right lung presents mild volume loss likely due to prior positioning of the patient in right lateral recumbent position.

Moderate gastric aerophagia is noted.

HOSPITAL NAME
 There are cranial lumbar spondyloses.

RADIOGRAPHIC DIAGNOSIS

- Breed-related tracheal hypoplasia
- Bronchial lung pattern.

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

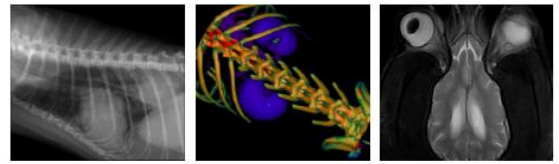
Dr. Andrew Hodges The radiographic findings support the potential for lower airway disease such as eosinophilic / allergic bronchopneumopathy versus infectious bronchitis such as viral, bacterial, or parasitic. Further definition by means of airway endoscopy with airway sampling could be considered versus a clinical trial of treatment for bronchitis.

INVOICE

58088

DATE

5-2-23



PATIENT

Ruby Blunden

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.

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

Bulldog

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SEX

FS

AGE

8 Years

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Dr. med. Vet. DipECVDI

HOSPITAL NAME

Sylvan Lake
Veterinary Clinic

REFERRING VET

Dr. Andrew Hodges

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