



PATIENT

PRESENTING CLINICAL SIGNS

Sweet William White

Not provided.

SPECIES

RADIOGRAPHIC STUDY OF THE THORAX

Canine

Right lateral and ventrodorsal views totaling 2 images available for review.

BREED

RADIOGRAPHIC FINDINGS

Cavalier Spaniel

The surrounding bony structures are within normal limits.

SEX

The extrathoracic soft tissues present homogeneous without abnormalities.

Male (N)

The vertebral heart score is 11.5. No specific chamber enlargement of the heart is noted. There is minimal generalized enlargement of the cardiac silhouette. No evidence of a vascular lung pattern and no evidence of cardiogenic pulmonary edema is seen.

AGE

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

3/3/2014

There is mild redundancy of the dorsal tracheal ligament in the cervical trachea without evidence of true collapse.

INTERPRETED BY

A mild generalized bronchial lung pattern is noted with even distribution throughout the lung.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

There is mild gastric aerophagia.

HOSPITAL NAME

RADIOGRAPHIC DIAGNOSIS

Cottage Grove
Veterinary Clinic

- Minimal unspecific cardiomegaly without evidence of congestive heart failure.
- Mild generalized bronchial lung pattern.
- Incidental redundancy of the dorsal tracheal ligament.

REFERRING VET

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Damewood

The upper reference range for the vertebral heart score in Cavalier King Charles Spaniels is 11.1 which is mildly exceeded here. There is, however, no radiographic evidence of left atrial or other specific chamber enlargement and no evidence of pulmonary venous congestion or cardiogenic pulmonary edema. The increased vertebral heart score may be due to exposure during diastole. Anemia, bradycardia, and fever are other potential underlying causes. The possibility of cardiac pathology with early cardiomegaly should be considered as well. I don't have a clinical history available, however, correlation with the clinical auscultation is required. A cardiac echo could be considered in case of doubtful findings.

INVOICE

47872

DATE

10/20/21

The mild bronchial lung pattern is likely to be age related and not necessarily of clinical significance; however, low grade chronic underlying lower airway disease cannot be ruled out entirely.



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SPECIES

Canine

BREED

Cavalier Spaniel

SEX

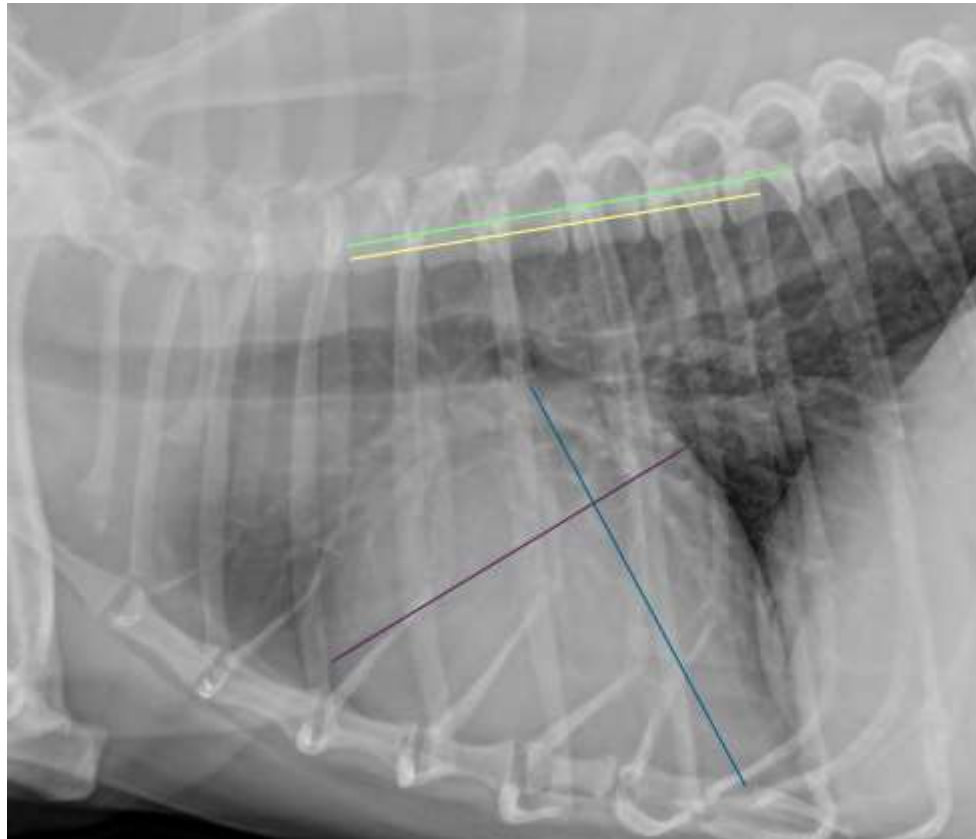
Male (N)

AGE

3/3/2014

INTERPRETED BY

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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.

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.

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