



PATIENT

Ripley Sagehorn

PRESENTING CLINICAL SIGNS

History of increased respiratory effort for the last few months. X-rays previously sent to sonopath in June 2021 for met check for ductal carcinoma on mouth. Patient presented for seizure like activity today.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

Bilateral shoulder and elbow osteoarthritis are seen.

SEX

FS

The ribcage is expanded. Far cranial excursion of the diaphragmatic cupola is seen with far caudal and wide lumbodiaphragmatic angles indicating potential for restriction of the upper airways.

The tracheal lumen is wide. No evidence of tracheal collapse is seen. Rightward curvature of the precardiac trachea is seen without a mass effect at the heart base.

AGE

14 Years

Moderate esophageal as well as gastric aerophagia are noted.

The lung presents a mild generalized bronchial lung pattern with occasional peribronchial cuffing. Mild generalized increase in interstitial pulmonary opacity and volume loss of the left lung are noted on the orthogonal view which most likely is due to prior positioning of the patient in left lateral recumbency.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The cardiac silhouette presents within normal limits. The vertebral heart score is 9. No evidence of significant right or left heart enlargement is seen. The pulmonary vasculature presents within normal limits. No evidence of mediastinal widening is noted.

HOSPITAL NAME

Gentle Doctor Animal
Hospital

The patient is mildly obese.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Rotthaus

- Suspect potential for chronic upper airway obstruction.
- Aerophagia.
- Normal radiographic presentation of the cardiac silhouette.
- Mild bronchial lung pattern.
- No evidence of dynamic tracheal disease.
- Bilateral shoulder and elbow osteoarthritis.
- Obesity.

INVOICE

55853

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The vertebral heart score is within the limits of normal anatomic variation between the last radiographic examination in June 2021 and now.

DATE

12-27-22

No evidence of interstitial pulmonary nodules or masses is seen. There is a mild bronchial lung pattern which may well be within age related normal limits. Low grade lower airway disease such as eosinophilic bronchopneumopathy, irritant bronchitis, or infectious bronchitis cannot be ruled



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out entirely. The conformation of the chest and shape of the diaphragm suggest potential for partially obstructive pathology in the upper airways such as brachycephalic upper airway stenosis or other.

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SEX

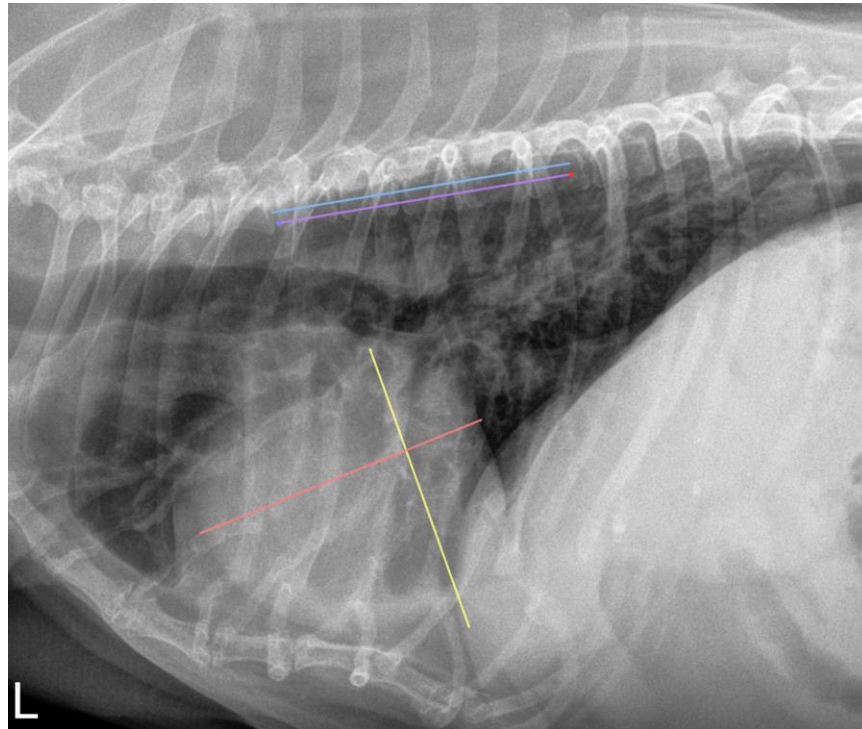
FS

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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.

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.

REFERRING VET

Dr. Rotthaus

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DATE

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