



PATIENT PRESENTING CLINICAL SIGNS

Beasley Griffiths Heart murmur, was a 2/6 now a 3/6. Coughing at rest has increased. Some weight loss, possibly planned weight loss.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Radiographs of the thorax in three imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

BREED The surrounding bony structures are within normal limits.

Pug X The extrathoracic soft tissues present homogeneous without abnormalities.

SEX The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The heart is occupying approximately 80% of the thoracic height, the trachea is paralleling the thoracic spine. The left principal bronchus is mildly deviated dorsally. In the perihilar region, the lung parenchyma presents a diffuse moderate ground glass opacification.

MN 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.

AGE The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly
- Perihilar unstructured interstitial lung pattern

HOSPITAL NAME

Sunridge Veterinary
Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left sided cardiomegaly in combination with the heart murmur is suggestive for underlying mitral valve disease with mitral valve insufficiency and left cardiac volume overload. The perihilar interstitial lung pattern is concerning for secondary cardiogenic pulmonary edema. If not done so yet, starting cardiac medication including diuretic therapy appears indicated. Complementing workup by a cardiac echo for further assessment of cardiac chamber size and function is considered beneficial.

REFERRING VET

Dr. Magill

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Other potentials for an unstructured interstitial lung pattern would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

DATE

8-18-22



PATIENT

Beasley Griffiths

SPECIES

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BREED

Pug X

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MN

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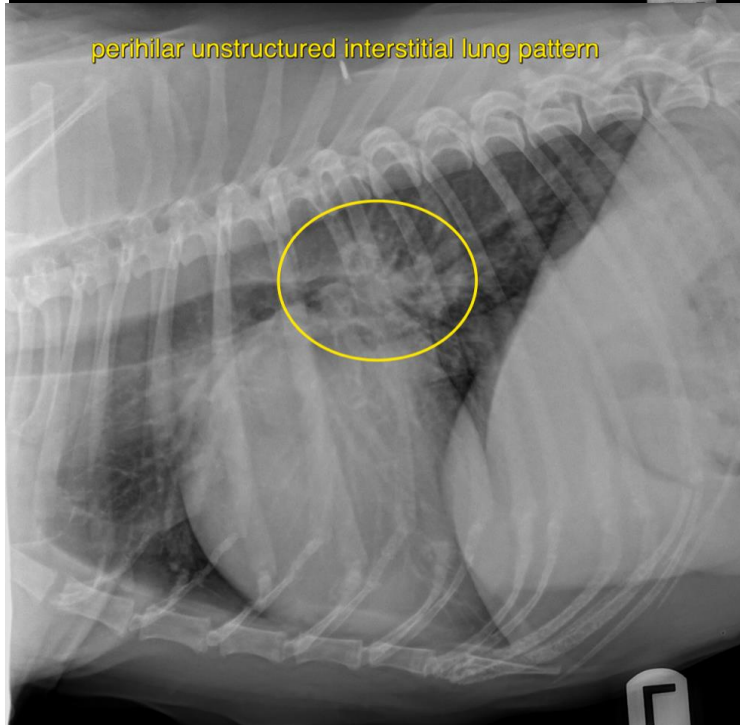
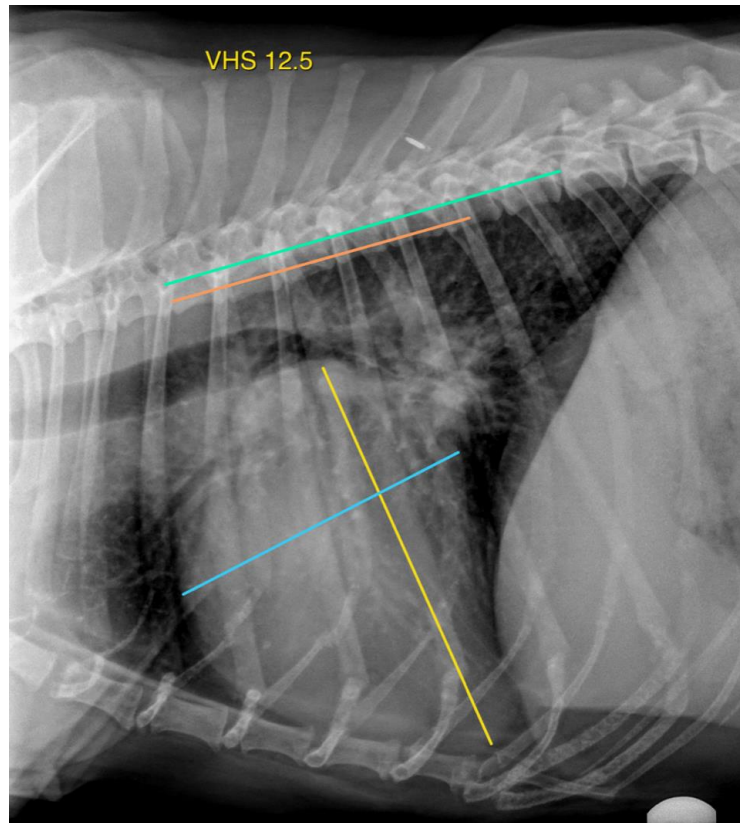
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PATIENT

Beasley Griffiths

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.

SPECIES

Canine

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BREED

Pug X

SEX

MN

AGE

15

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