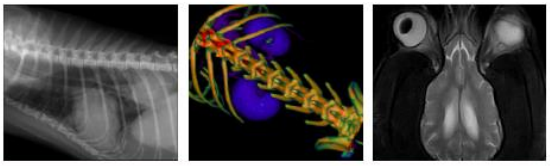

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Nicholas Kelly

SPECIES

Canine

BREED

Tibetan Terrier

SEX

Male

AGE

13

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Blandford AH

REFERRING VET

Dr. Lapierre

INVOICE

23973

DATE

8/15/23

PRESENTING CLINICAL SIGNS

History: Housemate had regular show schedule but no so much since end of June. Coughing has been since mid July. Does go to the groomer every 1-2 weeks. Can get under the porch which is damp. (moldy?). Usually about 1-2 daily. Sounds like trying to cough up a hair ball.

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

The caudal contour of the cardiac silhouette is steep and the caudal cardiac waist is lost. The cardiac silhouette is elongated and occupying approximately 85% of the thoracic height and 70% of the thoracic width in the VD projection; the trachea is paralleling the thoracic spine. A wedge-shaped soft tissue opacity is seen level with the left atrium in the lateral view and a double opacity is noted level with the left atrium in the VD view. Scalloping of the cardiac silhouette in the VD view, level with the left atrial auricular appendage is noted. The vertebral heart score is 12.0.
The pulmonary veins are prominent.

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

The parenchyma of the caudal lung lobes presents a moderate ground glass opacity, most accentuated in the hilar region.

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

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly
- Unstructured interstitial lung pattern caudal lung lobes/perhilar region
- Prominent pulmonary veins

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appreciated changes of the cardiovascular system are highly suggestive for underlying mitral valve disease and secondary volume overload with cardiogenic pulmonary edema. The diagnosis is supported if a cardiac murmur is present and starting respective therapy would be indicated. A cardiac echo would be ideal for further assessment of cardiac chamber size and function as well.

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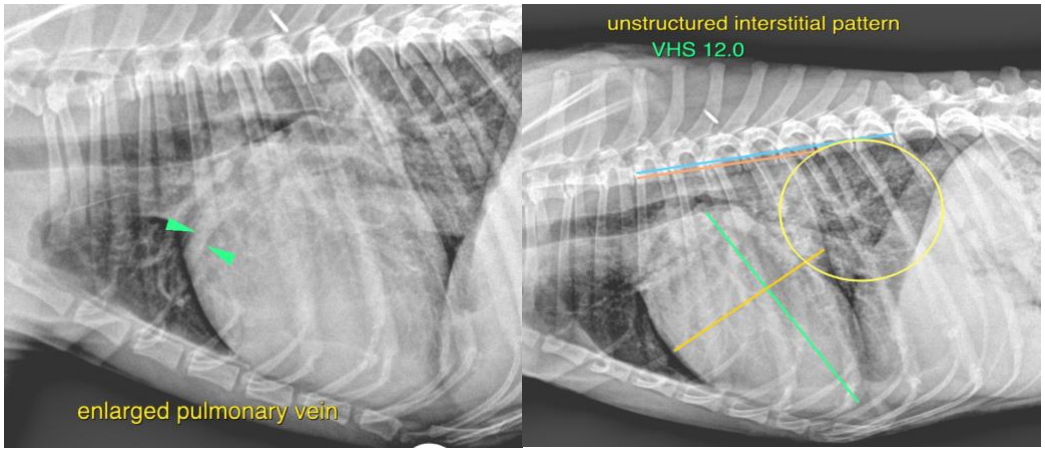
Other potentials for the unstructured interstitial lung pattern would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com