



## PATIENT

Ash Hitzler

## SPECIES

Dog

## BREED

Aussie Mix

## SEX

Female Spayed

## AGE

13

## WEIGHT

58

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Cecilia Gustafson

## HOSPITAL NAME

Pine Creek Veterinary  
Hospital

## REFERRING VET

Cecilia Gustafson

## INVOICE

73552

## DATE

2-2-26

## PRESENTING CLINICAL SIGNS

History:

- P came in for carprofen bloodwork; p has abdominal push when breathing/wheezing worse with activity), normal mm color, lung auscultation is mildly harsh and mildly decreased heart sounds L side of chest

Abnormal PE/Chem/CBC/UA Results: P came in for carprofen bloodwork; p has abdominal push when breathing/wheezing worse with activity), normal mm color, lung auscultation is mildly harsh and mildly decreased heart sounds L side of chest

## 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.

At the caudodorsal aspect of the spine, an irregular ovoidal mass is protruding from the cutaneous surface, measuring up to 7.4 x 3.5 cm.

The heart is of normal size and shape; there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

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.

The trachea is normal in diameter. In the VD view, right sided deviation of the trachea is seen.

Generalized mild to moderate increased visibility of the walls of the bronchial tree is appreciated along with a diffuse increased ground glass opacity of the lung parenchyma.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

## RADIOGRAPHIC DIAGNOSIS

- Bronchial lung pattern along with a diffuse unstructured interstitial pattern
- Cutaneous soft tissue mass caudodorsal aspect of the thoracic spine

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The lung pattern is highly suggestive for bronchopneumonia an infectious origin such as bacterial, mycotic, viral with bacterial superinfection is likely. Less likely differentials are eosinophilic bronchopneumopathy or bronchogenic carcinoma. The interstitial component can also be accentuated by age related changes and hypoinflation of the lung parenchyma. Depending on the presenting clinical signs, bronchoscopy including BAL and can be used as advanced diagnostic tools.

I consider the right sided intrathoracic course of the trachea as a sequela to positioning rather than a heart base mass (no alteration of the course of the trachea in the lateral views). A cardiac echo may be used to rule out heart base tumor entirely.



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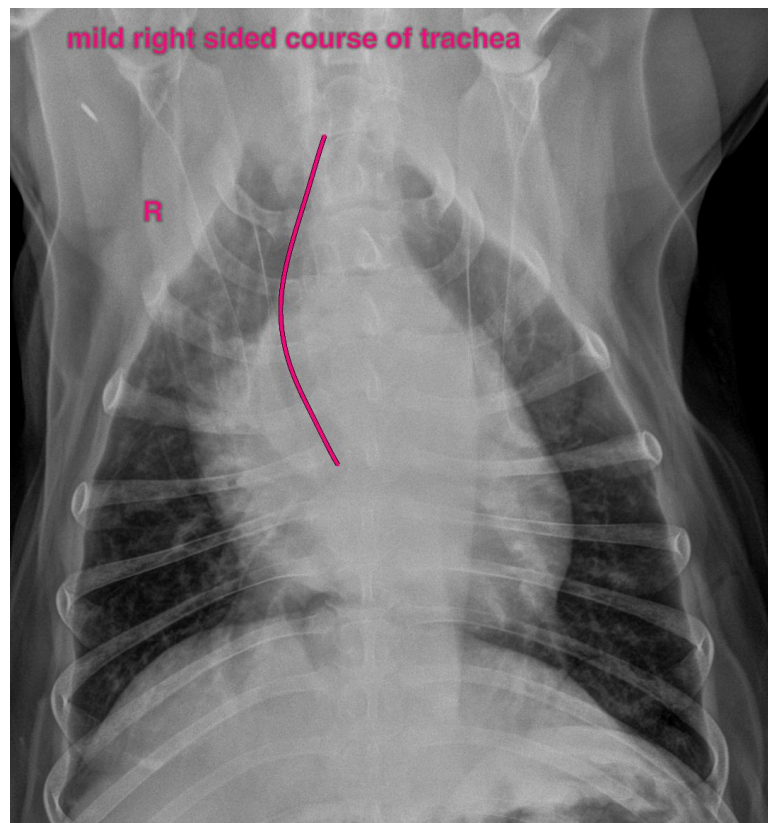
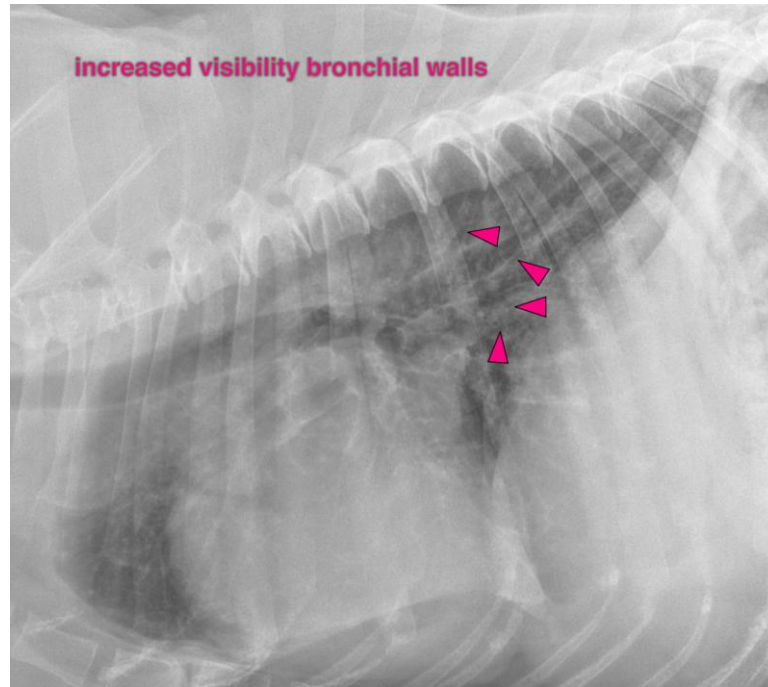
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Dog

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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**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

[info@sonopath.com](mailto:info@sonopath.com)

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