

## PATIENT

Ratchet Massman

## SPECIES

Canine

## BREED

Pit Bull Mix

## SEX

MN

## AGE

4Y

## WEIGHT

48.2lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Katy Borzillo

## HOSPITAL NAME

Elizabeth Animal  
Hospital

## REFERRING VET

Leon Anderson, DVM

## INVOICE

74406

## DATE

3-30-26

## PRESENTING CLINICAL SIGNS

- Started coughing about 2 weeks ago while on a trip to Texas
- Seems worse at night and during the night his breathing sounds phlegmy or raspy
- Doesn't seem more aggravated after activity
- Other housemates are not coughing
- Vomited kibble once 2 days ago
- Previously prescribed cough tablets and the cough got a little better but never went away

Abnormal PE/Chem/CBC/UA Results: PE: Circulatory System: Systolic left-sided heart murmur, grade 3/6 Respiratory System: Shallow cough with wheeze; increased respiratory effort

## RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in two orthogonal image planes are provided for review.

## RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is extending over approximately 4.5 intercostal spaces and is occupying 80% of the thoracic height and 75% of the thoracic width.

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

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents a patchy ground glass opacity

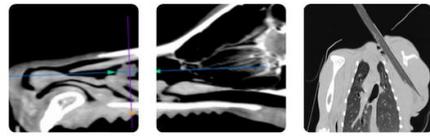
The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

## RADIOGRAPHIC DIAGNOSIS

- Generalized cardiomegaly
- Patchy unstructured interstitial lung pattern

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized cardiomegaly is concerning for underlying cardiomyopathy (e.g. dilated cardiomyopathy) or mitral valve disease and secondary cardiogenic pulmonary edema. Theoretically pneumonitis or pulmonary fibrosis are potentials, but I consider the odds lower here. Complementing workup by a cardiac echo would be ideal.



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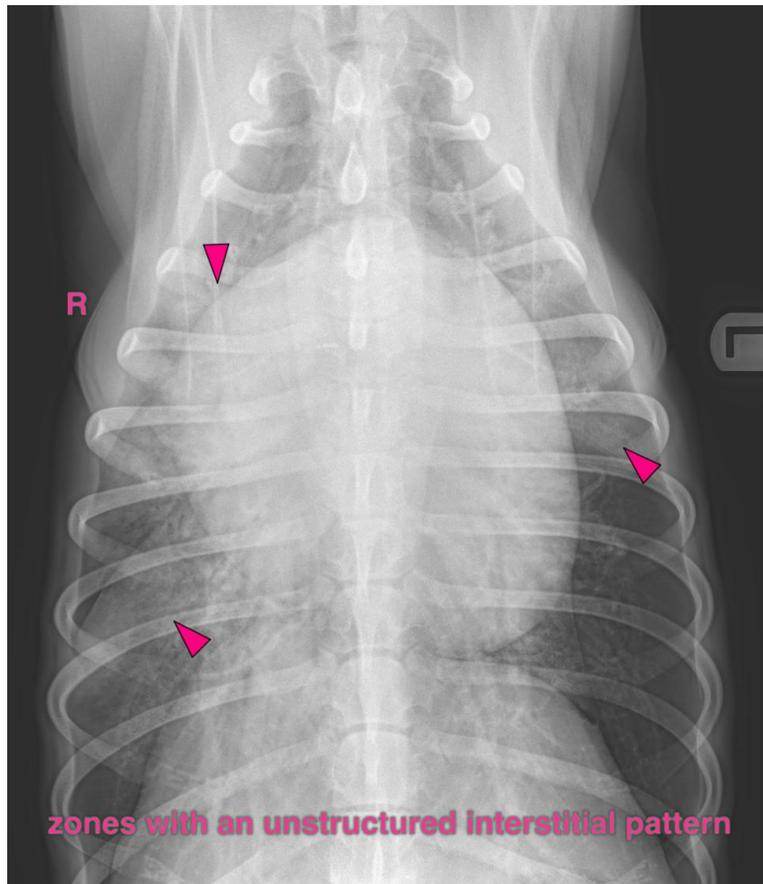
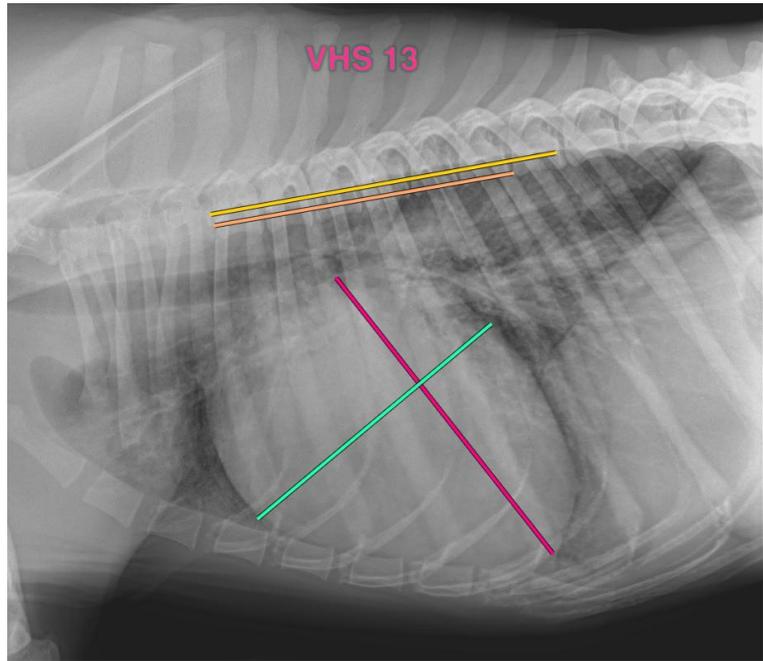
Leon Anderson, DVM

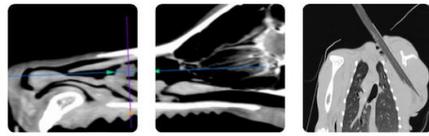
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)