



PATIENT PRESENTING CLINICAL SIGNS

Bentley Paul Approx 1 week hx of GI upset, vomiting/wretching. Treated for gastroenteritis after abdominal imaging and failed to reveal any structural or metabolic derangements. Last 48 hrs has been breathing heavier, seems labored.

SPECIES Abnormal PE/Chem/CBC/UA Results: Mild pulmonary crackles on auscultation. No murmur ausculted. RR 50-60. Temp 102.1F. HR 122. SPO2 100%. BW on 2/28 showed mild monocytosis and mildly elevated ALT/ALP. Abd u/s at that time was also unremarkable.

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

Labrador Retriever **RADIOGRAPHIC FINDINGS**

The body condition score is 7/9.

SEX The surrounding bony structures are within normal limits.

MN The extrathoracic soft tissues present homogeneous without abnormalities.

AGE 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.

12 Years 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.

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

HOSPITAL NAME The lung parenchyma has a generalized increased radiopacity, caused by an unstructured reticular pattern, blurring the peripheral lung vessels. In the right lateral view, the ventral aspects of the lung field presents an increased mild patchy radiopacity.

Ruidoso Animal Clinic

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

REFERRING VET **RADIOGRAPHIC DIAGNOSIS**

Brooke Thurstonson

- Generalized unstructured interstitial lung pattern – accentuated ventral lung field left lung lobes
- Obesity

INVOICE **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

57072 The unstructured interstitial lung pattern can be accentuated by the nutritional status and age related changes of the lung parenchyma. In the accentuation of the increased radiopacity in the ventral lung field, the odds for early stage of pneumonia are considered high. Other differentials include fibrosis, systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia. Follow up radiographs are recommended if clinical signs are refractory to empirical therapy.

DATE
3-4-23



PATIENT

Bentley Paul

SPECIES

Canine

BREED

Labrador Retriever

SEX

MN

AGE

12 Years

INTERPRETED BY

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HOSPITAL NAME

Ruidoso Animal Clinic

REFERRING VET

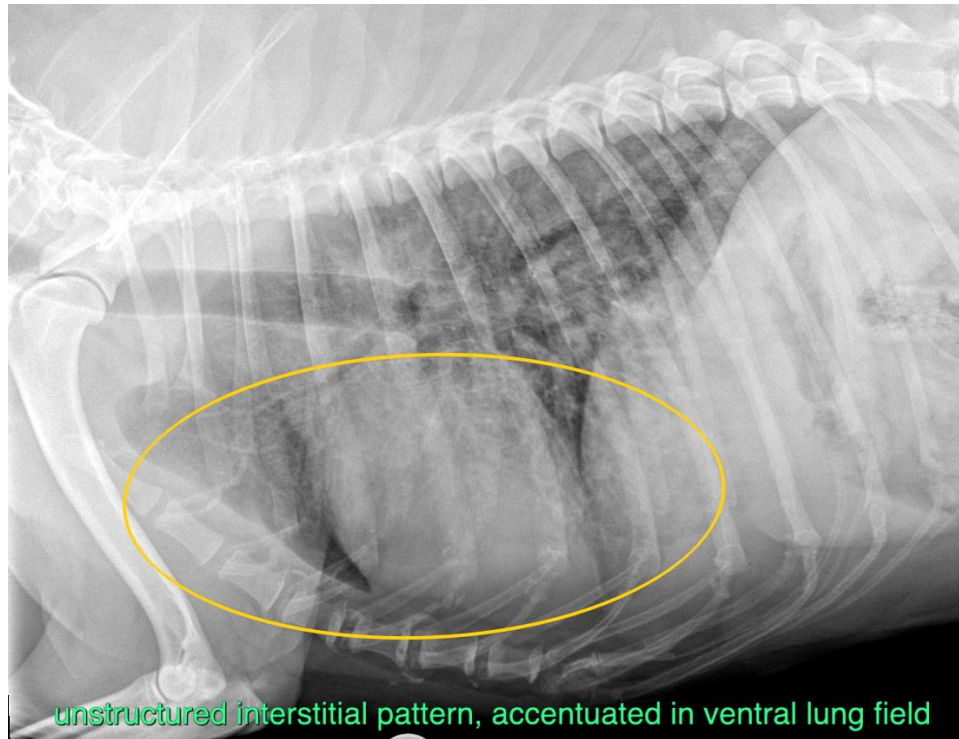
Brooke Thurstonson

INVOICE

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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.

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