



PATIENT PRESENTING CLINICAL SIGNS

Kira Onclin Coughing for 48 hours & inappotent. In respiratory distress for 46 hours. No other hx of diseases or surgeries in the past. Not on any medication currently. Only 1 lateral view could be obtained as the dog is in severe respiratory distress

SPECIES Abnormal PE/Chem/CBC/UA Results: QAR, well hydrated, pale MM thoracic auscultation- 4/6 holosystolic murmur, wide complex tachyarrhythmia, no pulse deficit noted Lung Sounds = dull sounds on ventral aspect bilaterally CBC, blood chem- unremarkable, negative 4dx snap test. Thoracentesis performed- 560 ml drained from right 8th ICS, echocardiogram recommended, not performed yet.

Canine

BREED RADIOGRAPH OF THE THORAX

Mastiff, Neopolitan Lateral views of the thorax provided for review.

RADIOGRAPHIC FINDINGS

SEX The heart is not clearly defined and silhouettes with a severe increase of pulmonary density. A marked mixed interstitial and alveolar pattern is recognized, with the first being located more dorsally and the latter more ventrally. Aerograms are prominent in the caudo-ventral lung parts. Thickened pleural lines are indicated. Changes include all lung parts.

Female Spayed

AGE The trachea appears normal in diameter and course.

10 Years The esophagus is not visible and considered to be normal.

INTERPRETED BY

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging

The surrounding bony structures are within normal age-related limits.

The extra-thoracic soft tissues are homogenous without abnormalities.

RADIOGRAPHIC DIAGNOSIS

- Severe, mixed interstitial to alveolar lung edema
- Thickened pleural lines indicating residual pleural effusion.

HOSPITAL NAME

St. Catherine's Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Jui Gokhale Radiographic findings of the lungs are significant and match with the reported clinical symptoms. They present an interstitial and alveolar lung edema. Congestive heart failure (generalized/left-sided) would be a common differential diagnosis. Findings of the lungs however are not specific, and a severe inflammatory issue is a potential differential diagnosis from a radiographic point of view. I therefore would recommend starting with diuresis and performing echocardiography to rule out heart failure first.

INVOICE

57865

DATE

4-18-23



PATIENT

Kira Onclin

SPECIES

Canine

BREED

Mastiff, Neapolitan

SEX

Female Spayed

AGE

10 Years

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Diagnostic Imaging

HOSPITAL NAME

St. Catherine's Animal
Hospital

REFERRING VET

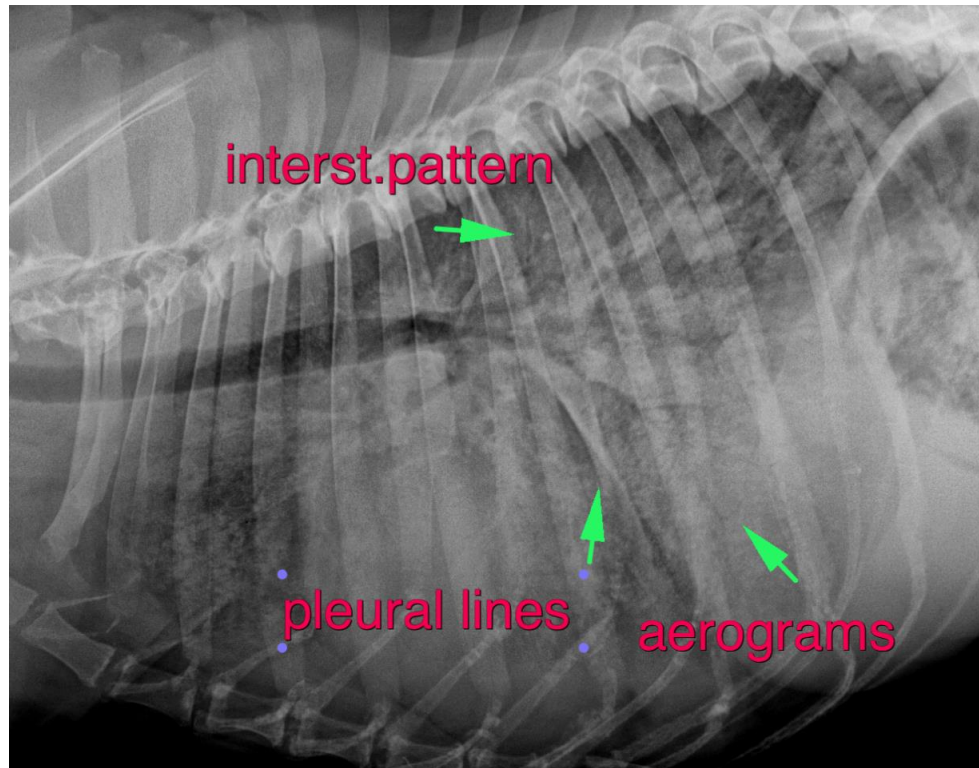
Dr. Jui Gokhale

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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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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