



PATIENT PRESENTING CLINICAL SIGNS

Patches Porter Presented 11/8/2022 for exam for bloody diarrhea and labored breathing. Radiographs of chest were taken. The radiographs show increased density especially in the right lung lobe. I am concerned because some of these changes could be nodule in the lungs.

SPECIES Abnormal PE/Chem/CBC/UA Results: His has labored breathing and his gums are blue. The heart murmur does sound worse. He has increase lungs sounds. The neutrophil count was elevated on the cbc. The kidney and liver enzymes have not changed much. The kidney enzyme have gone down a little and the liver enzymes up just a little. ALP is 288; ALT is 186; BUN is 36; CREA is 1.5; Potassium is 6.5; Globulin is 2.0

Canine

BREED RADIOGRAPHIC STUDY OF THE THORAX

Shih Tzu Right/left lateral and ventrodorsal views of the thorax totaling 6 images available for review.

SEX RADIOGRAPHIC FINDINGS

MN The vertebral heart score is 10. No evidence of atrial enlargement or congestive heart failure is seen.

AGE The degree of pulmonary inflation is moderate. A patchy peribronchial alveolar and interstitial lung pattern are seen within the right middle lobe, right caudal lobe, and left cranial lung lobe.

15 Years No evidence of abnormal mediastinal widening is noted.

INTERPRETED BY Course and width of the trachea are considered within normal limits.

Nele Eley, DVM
Dr. med. Vet. DipECVDI The thoracic boundaries present within normal limits.

Evidence of shoulder osteoarthritis is seen.

HOSPITAL NAME Gastric aerophagia is noted.

Pet Med Plus **RADIOGRAPHIC DIAGNOSIS**

REFERRING VET

- Mixed peribronchial lung pattern with cranioventral accentuation.
- No radiographic evidence of hemodynamically significant cardiovascular changes/congestive heart failure.

Dr. Donita McElroy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE A mixed lung pattern is noted with peribronchial and cranioventral accentuation. No overt pulmonary nodules are seen. Differential diagnosis includes bronchopneumonia, pulmonary hemorrhage, and less likely atypical presentation of metastatic disease or acute respiratory distress syndrome.

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DATE The radiographic presentation of the cardiac silhouette did not reveal evidence of volume overload or congestive heart failure. Valvular insufficiencies and other cardiac pathology however cannot be ruled out and further definition by means of a full cardiac echo could be considered because of the progressive cardiac murmur.

11-8-22



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The pulmonary and potential cardiac changes however do not appear to be linked with each other necessarily.

SPECIES

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SEX

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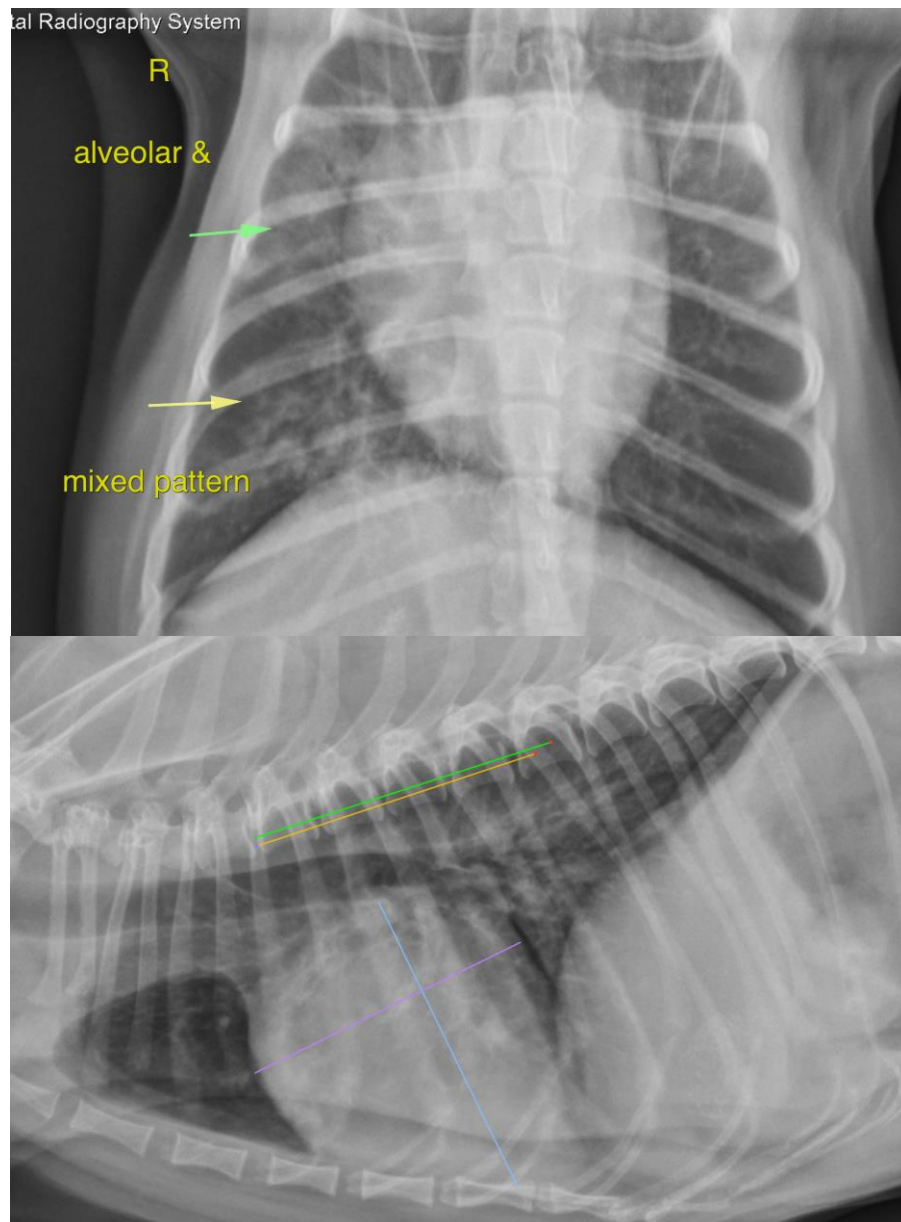
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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