



PATIENT PRESENTING CLINICAL SIGNS

Bella Hancock Sudden onset of Shallow Breathing, and the cat is Diabetic
 Abnormal PE/Chem/CBC/UA Results: Remarkable elevation of blood sugar

SPECIES RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Feline Right/left lateral and ventrodorsal whole body views totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

BREED Thorax

DSH The chest is expanded, and barrel shaped with ventrally diverging intercostal spaces. The lungs are deeply inflated yet the lobar margins are retracted from the thoracic wall and rounded.

SEX A moderate amount of pleural effusion is seen and symmetrically distributed between both pleural cavities.

Female Spayed

AGE No overt cardiomegaly is noted. There is no evidence of pulmonary vascular congestion even though this is radiographically an inaccurate measure in cats.

11 Years

The lung presents no structural changes other than a mild generalized unspecific increase in opacity of the bronchial tree.

INTERPRETED BY There is no evidence of mediastinal mass effects.

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Abdomen

The abdominal serosal detail is maintained.

HOSPITAL NAME The radiographic presentation of the kidneys and urinary bladder is within normal limits.

St. Catharines Animal
 Hospital

Mild generalized enlargement of the liver is noted.

The stomach and small intestine present mild aerophagia. No evidence of abnormal dilation or abnormal content of the small intestine is noted.

REFERRING VET The colon contains a moderate amount of highly inspissated fecal matter.

Dr. Boctor

Mild degenerative lumbosacral stenosis is noted.

INVOICE RADIOGRAPHIC DIAGNOSIS

- 51473
- Moderate bilaterally symmetric pleural effusion.
 - Gastrointestinal maldigestion pattern.
 - Constipation.
 - Mild hepatomegaly.

DATE

4-12-22



PATIENT

Bella Hancock

SPECIES

Feline

BREED

DSH

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Female Spayed

AGE

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INTERPRETED BY

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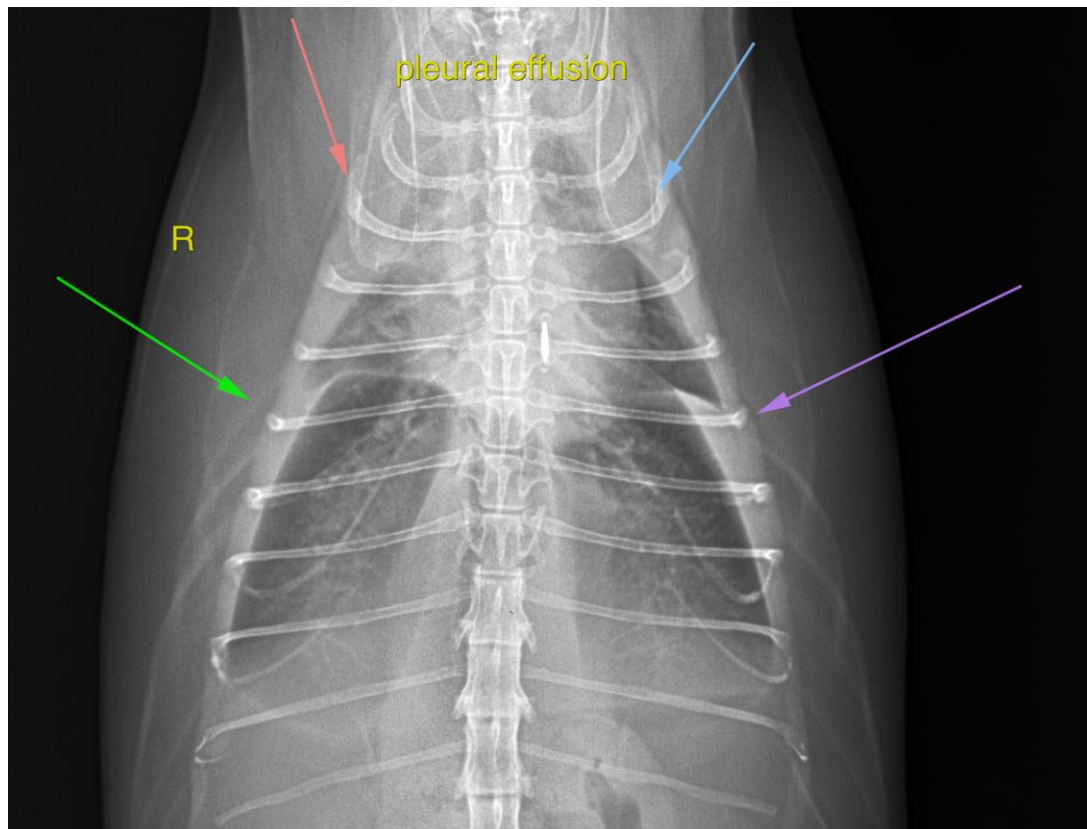
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No specific underlying cause of the pleural effusion can be identified radiographically. Diabetic cats are known to have an increased risk of developing pulmonary disease including pneumonia, fibrosis, histiocytosis, and other. However, this does not explain the pertinent radiographic changes and the presence of pleural effusion in this patient. The radiographic presence of pleural effusion is an unspecific finding and transudate, modified transudate, exudate, and chylous effusion are all a potential. Further definition by means of fluid aspiration and analysis is recommended if not performed already. No overt signs of cardiogenic effusion are noted.

Differential diagnosis for the hepatomegaly includes hepatic lipidosis, diabetogenic hepatopathy, other metabolic/endocrine hepatopathy, and less likely diffuse infiltrate disease.





PATIENT

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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

Feline

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