



PATIENT PRESENTING CLINICAL SIGNS

Blackie Prole History: inappetence , vomiting , lethargic , pale .
 Abnormal PE/Chem/CBC/UA Results: very high blood glucose (diabetic) , Elevated BUN, CREAT, IP, WBC

SPECIES RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN

Feline The body condition score is 7-8/9 with smooth alternating layers of fat and soft tissue opacity.
 The ribs are straight. Both hip joints show new bone formation and subluxation.

BREED Thorax

DLH The diaphragm is steep and a gap is present between caudal heart boarder and diaphragm.

SEX

Neutered Male The lungs are in contact with the thoracic boundaries and the tips are pointed. The main lobar vessels are clearly visible but the tertiary branches are blurred. Doughnuts are especially prominent on the VD views. Opaque, triangular structures seem to arise in the hilar region and follow the path of the main vessels for caudo-dorsal and cranio-ventral lobes on both lateral views. On the VD abdominal view this probably corresponds with the localized, oval increase in soft tissue opacity between ribs 7 and 9 on the right where air bronchograms are evident.

AGE

13 Years The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T6.

INTERPRETED BY

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces. It appears egg-shaped on the VD view.

Abdomen

The abdominal detail is good; diaphragm and abdominal wall are intact.
 The ventral liver lobe extends beyond the costal arch to the level of L2 and is pointed.

HOSPITAL NAME

St. Catherine's AH

The spleen is visible on all views.

The stomach contains a moderate amount of air; distribution and size of the small intestinal loops appear physiological. Colon and rectum are distended by gas with centrally located faecal matter.

REFERRING VET

Dr. Boctor

Both renal shadows appear of physiological size with a slightly undulating cranial outline. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

The sublumbar region appears physiological.

INVOICE RADIOGRAPHIC DIAGNOSIS

- 22143
- Overinflated lungs
 - Peribronchial infiltrate
 - Mild hepatosplenomegaly

DATE

4/20/23



PATIENT Blackie Prole

Incidental findings

- Aerophagia (stress related)
- Megacolon
- Obesity
- HD and arthrosis, bilat.

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Feline The peribronchial infiltrate is probably currently not relevant but the deep inspiration despite obesity suggests feline asthma. The apparent consolidation along the pulmonary vessels is likely related to atelectasis. The radiographic changes, however, do not explain the clinical signs sufficiently, though megacolon is thought to be associated with vomiting. The mildly abnormal contour of the renal shadows may represent renal pathology and would go in line with the elevation of BUN and creatinine in the biochemical profile and severe renal disease can lead to gastritis with vomiting and to diabetes. I feel that addressing renal disease and obesity may already improve the clinical signs.

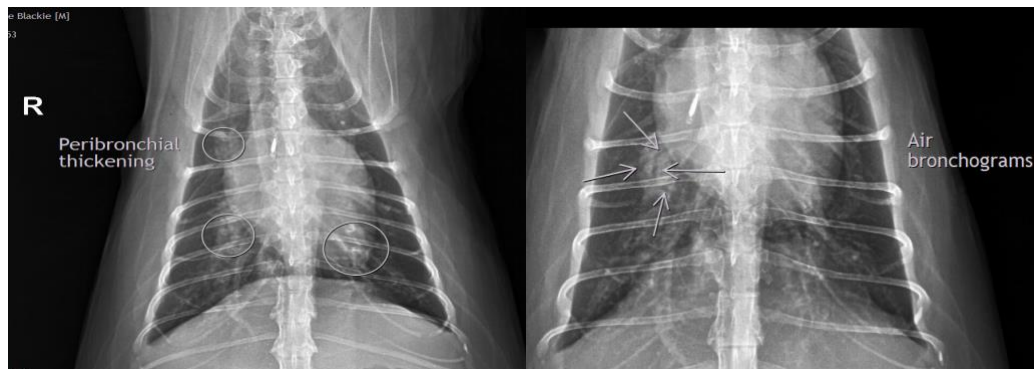
BREED DLH

SEX

Neutered Male

AGE

13 Years



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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.

HOSPITAL NAME

St. Catherine's AH

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

REFERRING VET

Dr. Boctor

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