



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Billy Leech **PRESENTING CLINICAL SIGNS** History: The dog is always vomiting after eating. It's been present like that since the owner got him, more than 1 year. Normal eating and drinking. A few days ago started drinking and urinating much more than usual.

SPECIES Abnormal PE/Chem/CBC/UA Results: HGB 197 (110-190); ALB 46 (25-40); ALT 306 (0-120) HIGH; GGT 17 (0-14) HIGH; TBIL 10 (0-9) HIGH; K 3.8 (3.8-5.3); UA: USG-1.035; pH-6.5; No bacteria present; X-RAY - cranial thorax there is something like esophageal pouch ventrally to esophagus.
Canine

RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN

BREED The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.
Boston Terrier
Smooth bony spurs are located on the ventral endplates of T13/L1.

SEX Thorax
Neutered Male The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches. The bronchial tree is thin walled and tapers uniformly towards the periphery.

AGE The cranial mediastinum contains an air-filled ventral pouch; a linear air shadow is present dorsal to the trachea between C7 and T5 is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T5. A ventral deviation of the trachea is evident level with ribs 2 and 4. Otherwise the trachea runs parallel to the thoracic vertebrae and dips slightly at the carina.
4 Years

INTERPRETED BY The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is obvious.
Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR

Abdomen
The abdominal detail is good; diaphragm and abdominal wall are intact.

HOSPITAL NAME The liver is located within the costal arch and the caudo-ventral lobe is pointed.
St. Catharine's AH

REFERRING VET The tail of the spleen is prominent, they are rounded and the cranial border is indented on both lateral views; the head is small and appears physiological.

Dr. Dragan Gunj The stomach contains a moderate amount of food; distribution and size of the small intestinal loops appear physiological. Colon and rectum contain a moderate amount of fecal matter.

INVOICE The left renal shadow has a physiological size, shape and opacity; the right is obscured by intestinal loops. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.
21169

DATE No prostatic enlargement is apparent.

2/17/23



PATIENT The sublumbar region appears physiological.

Billy Leech **RADIOGRAPHIC DIAGNOSIS**
 • Localized esophageal enlargement

Incidental findings

SPECIES
 Canine
 • Spondylosis
 • Plump splenic tail

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED The air-filled esophageal pouch in the cranial mediastinum is compatible with esophageal enlargement. This, in combination with bringing up food immediately after eating, is highly suggestive of a vascular ring anomaly (considering the age a subclavian abnormality is likely). Differential diagnoses are: stricture due to esophagitis and motility disorder. A barium swallow with food should be performed. The indentation of the splenic tail is probably the result of folding but ultrasound should be performed to rule out splenic disease such as a mass lesion.

SEX

Neutered Male

AGE

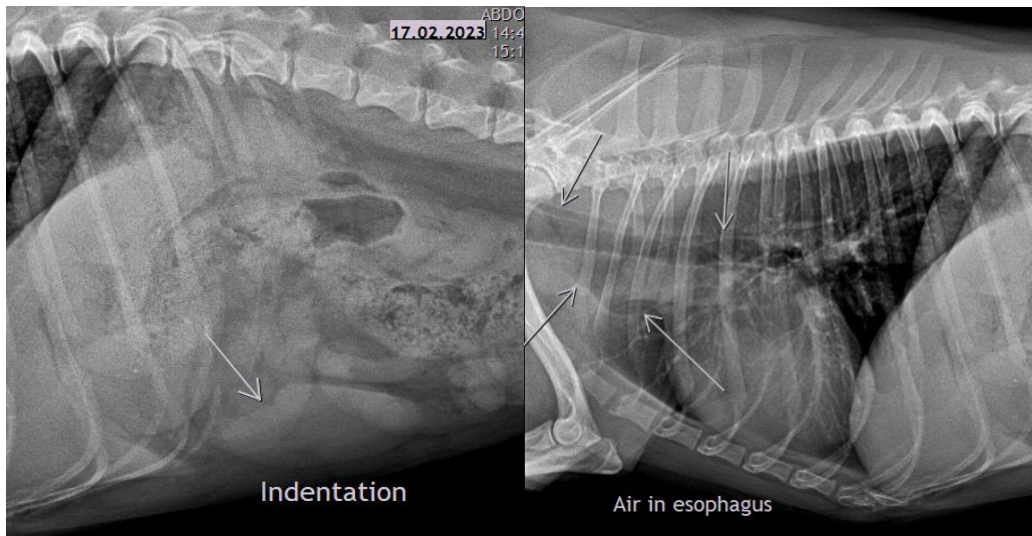
4 Years

INTERPRETED BY

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 Dr. med. Vet.,
 DipECVDI DVR

HOSPITAL NAME

St. Catharine's AH



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.

REFERRING VET

Dr. Dragan Gunj 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.

INVOICE

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

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PATIENT

Billy Leech

SPECIES

Canine

BREED

Boston Terrier

SEX

Neutered Male

AGE

4 Years

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HOSPITAL NAME

St. Catharine's AH

REFERRING VET

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