



**PATIENT**

Blakely Bradburn

**PRESENTING CLINICAL SIGNS**

Weight loss, Hx of chronic vomiting, decreased appetite. 3/6 Mitral valve murmur

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal whole body views and left lateral view of the caudal abdomen totaling 4 images available for review.

**BREED**

Terr X

**RADIOGRAPHIC FINDINGS**

**Abdomen**

The surrounding bony structures are within normal limits.

**SEX**

Female/S

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

**AGE**

12 Years

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

The stomach is in its anticipated position and presents normal content.

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The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

**REFERRING VET**

Dr. Sid Bruckert-Frisk

**Thorax**

Mild elevation of the trachea is seen. There is mild left atrial tenting with loss of the caudal cardiac waist. The vertebral heart score is borderline with 10.5. No significant dilation of the pulmonary vasculature and no evidence of cardiogenic pulmonary edema is seen.

**INVOICE**

51861

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

There is no evidence of abnormal mediastinal widening.

**DATE**

5-2-22

The lung presents a mild generalized bronchointerstitial pattern which may well be within age related normal limits,



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**RADIOGRAPHIC DIAGNOSIS**

- Mild left sided cardiomegaly with mild left atrial enlargement.
- No evidence of congestive heart failure.
- Normal age related lung.
- Normal abdomen with no radiographic evidence of mechanical ileus.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Terr X

The radiographic study reveals mild left sided cardiomegaly with mild basico-apical enlargement of the heart suggesting mild left ventricular enlargement as well as left atrial tenting suggesting left atrial enlargement. At this time, there is no evidence of congestive heart failure/cardiogenic pulmonary edema. Consider myxomatous degeneration of the mitral valve the most likely underlying cause. Further definition by means of a full cardiac echo could be considered if not performed already.

**SEX**

Female/S

There is no radiographic evidence of abnormal dilation, plication, or radiopaque foreign material throughout the small intestine which renders functional ileus more likely than mechanical small intestinal obstruction as cause of the vomiting. Abdominal ultrasound could be considered for further definition as well as full laboratory workup in case of persisting clinical signs.

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**REFERRING VET**

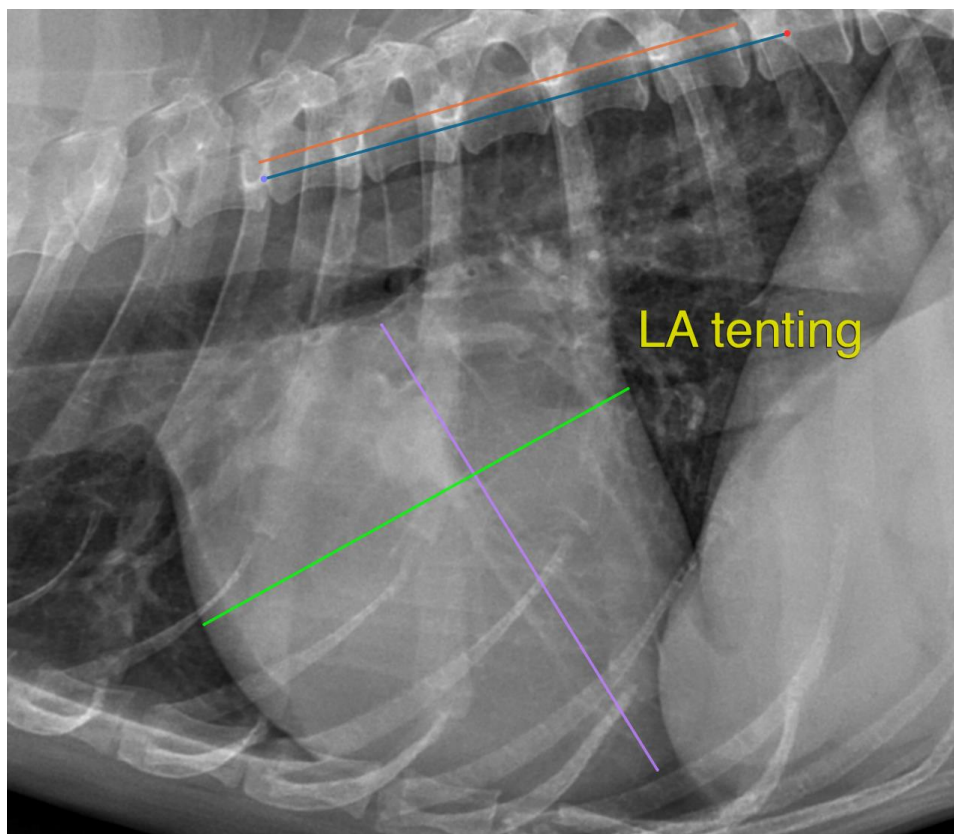
Dr. Sid Bruckert-Frisk

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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.

**SPECIES**

Canine

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.

**BREED**

Terr X

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**SEX**

Female/S

**AGE**

12 Years

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