

**PATIENT**

Max Twining

PRESENTING CLINICAL SIGNS

Intermittent vomiting of foam after slow feeder meals over the past couple weeks.

SPECIES

Canine

RADIOGRAPHIC FINDINGSThorax

The surrounding bony structures are within normal limits.

BREEDBernese Mountain
Dog

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

SEX

MN

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

AGE

8 Years, 4 Months

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI

At least three roundish gas filled lesions demarcated by a thin, soft tissue opaque capsule are noted throughout the lung parenchyma, measuring up to 1.5x of an intercostal space in width. The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

HOSPITAL NAMETahoe Integrative
Veterinary CareAbdomen

The vertebral endplates T13/L1 to L2/L3 and L4/L5 present moderate spondylosis formation. Shell like convex shaped mineralized material is superimposed on the ventral aspect of the neuroforamina L2/L3 to L4/L5 and L6/L7.

REFERRING VET

Dr. Amanda Stuart

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

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

INVOICE

48036

The hepatic volume is mild to moderately increased and the caudal margins are protruding caudally beyond the costal arch and are rounded.

The spleen is not clearly visualized.

DATE

10-27-21

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.



PATIENT

The stomach is empty.

Max Twining

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.

SPECIES

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

Canine

RADIOGRAPHIC DIAGNOSIS

BREED

- Hepatomegaly
- Spleen not visible
- Mineralizing material superimposed on multiple neuroforamen of the lumbar spine
- Multiple bulla throughout the lung parenchyma, incidental
- Spondylosis deformans

Bernese Mountain
Dog

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.

MN

AGE

The mineralizing material superimposed on the neuroforamina can be caused by lateral spondylosis formation or mineralized intervertebral disc protrusion – correlate with clinical signs.

8 Years, 4 Months

The spleen is not visualized which can be either due to small size of the spleen or history of splenectomy. There are no signs for splenic displacement/torsion.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Tahoe Integrative
Veterinary Care

REFERRING VET

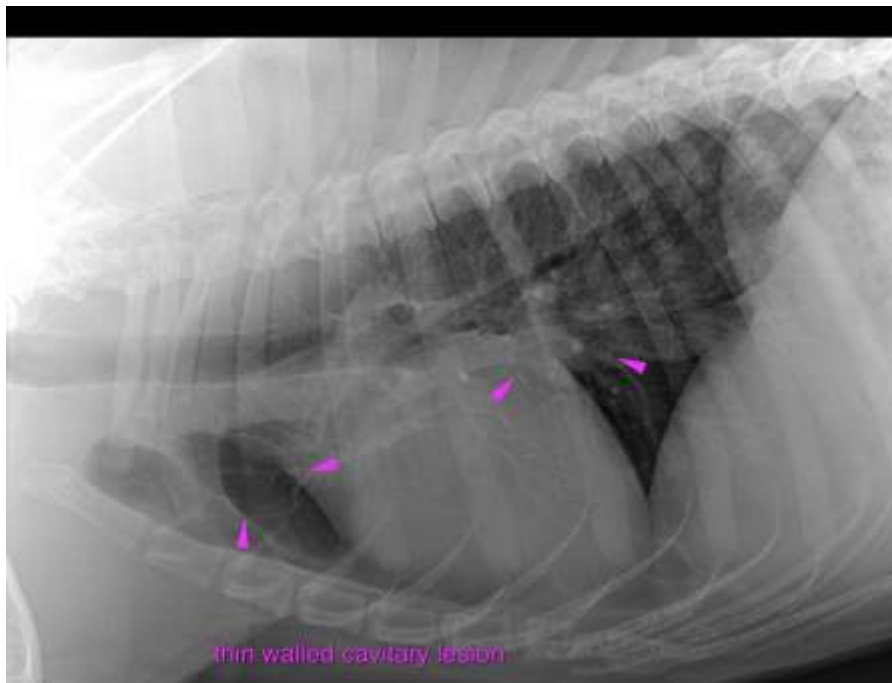
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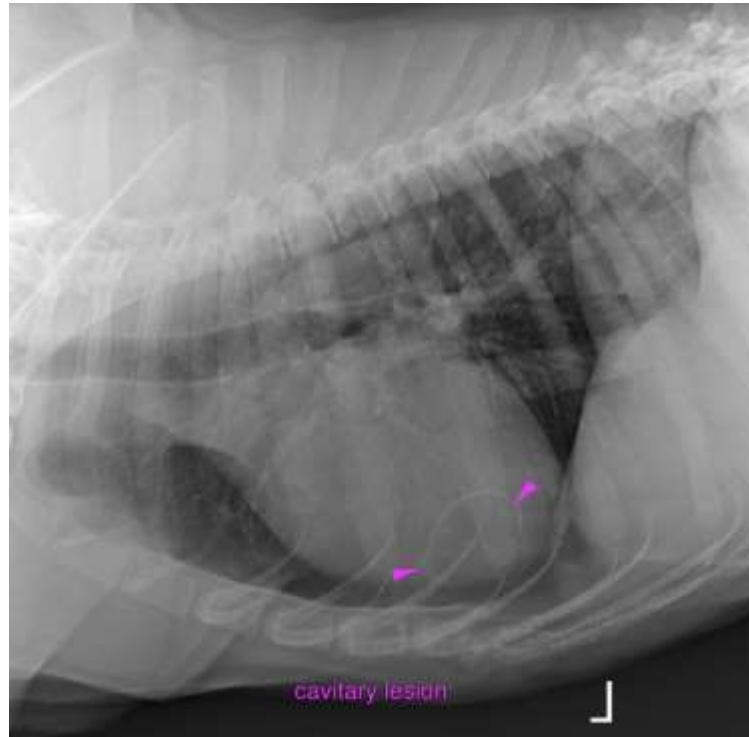
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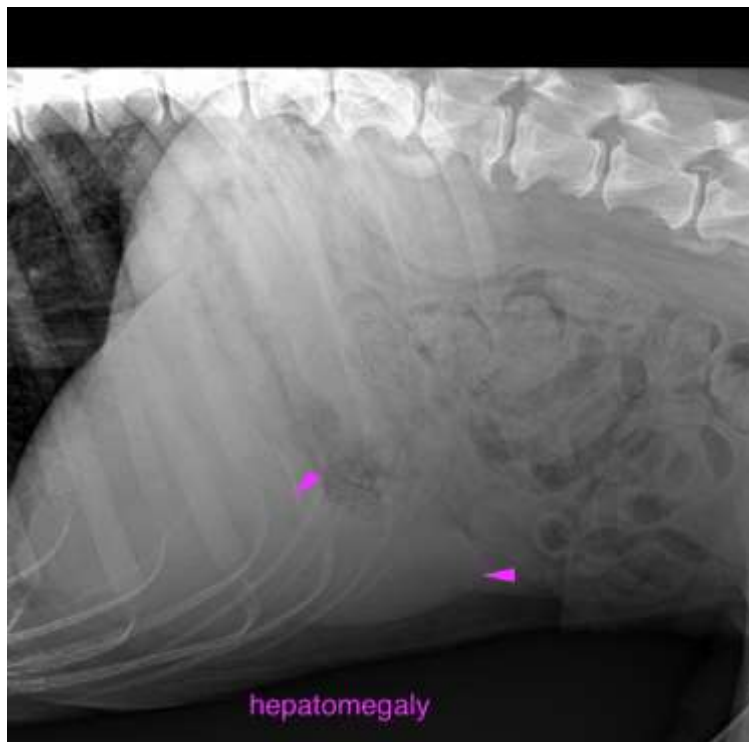
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cavitary lesion



hepatomegaly



PATIENT

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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

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Dog

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