



PATIENT

Azumi Kao

SPECIES

Canine

BREED

Miniature Bull Terrier

SEX

Spayed female

AGE

9 years

WEIGHT

INTERPRETED BY
lbs

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

**IMAGING
PERFORMED BY**

Dr. GIRA

HOSPITAL NAME

Sabadilla AC

REFERRING VET

Dr. O'Brien Lake
Bonavista AC

INVOICE

45894

DATE

7/4/23

PRESENTING CLINICAL SIGNS

History: Lethargy, pale MM, vomiting, inappetence
Abnormal PE/Chem/CBC/UA Results: RBC 3.47 5.65 - 8.87 x10¹²/L Hematocrit 0.21 0.373 - 0.617
L/L Hemoglobin 0.78. 131 - 205 g/L Globulin 48 25 - 45 g/L Low T4 < 6 rest unremarkable

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 6.1 cm and the right kidney measured 5.9 cm.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-renal vasculature. The left adrenal gland measured 0.49 x 0.37 cm. The right adrenal gland measured 0.76 x 0.77 cm.

Spleen

The spleen was enlarged and irregular with mottled echogenic, cavitated, well vascularized mass that originated from the head of the spleen. The remainders of the spleen had normal size and echogenic appearance with a smooth homogenous parenchyma and regular curvilinear capsule. The splenic vasculature is normal without any overt congestion or thrombosis.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes. Enlarged gastric lymph node measuring 1.2 cm with a rounded shape and hypoechoic appearance was noted.

A small amount of ascites evident in the cranial abdomen, especially around the spleen.

ULTRASONOGRAPHIC FINDINGS

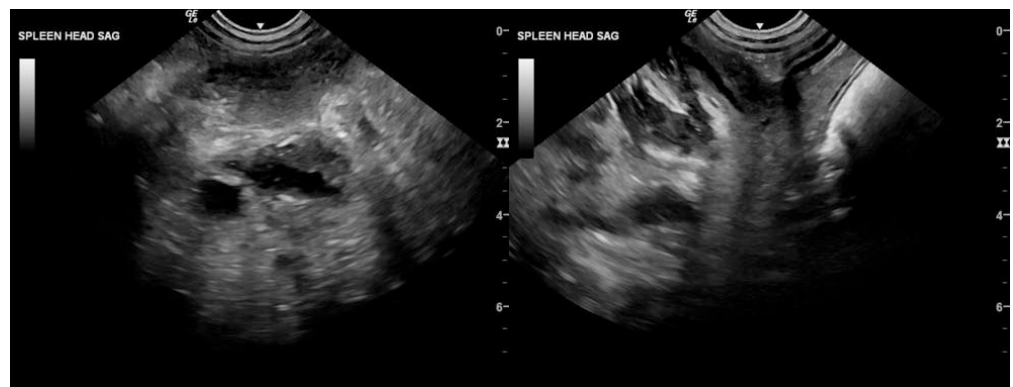
Primary Findings

- Splenic mass. The most likely differential is neoplasia with metastasis to the gastric lymphoma.
- Gastric lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further assessment would be based on the pending cytology results. However, FNA, aspirate, cytology are often unrewarding. If there is evidence of hemorrhage then splenectomy should be considered.

Three view thoracic radiographs and echocardiogram to evaluate the right atrium and auricle for possible metastatic disease.





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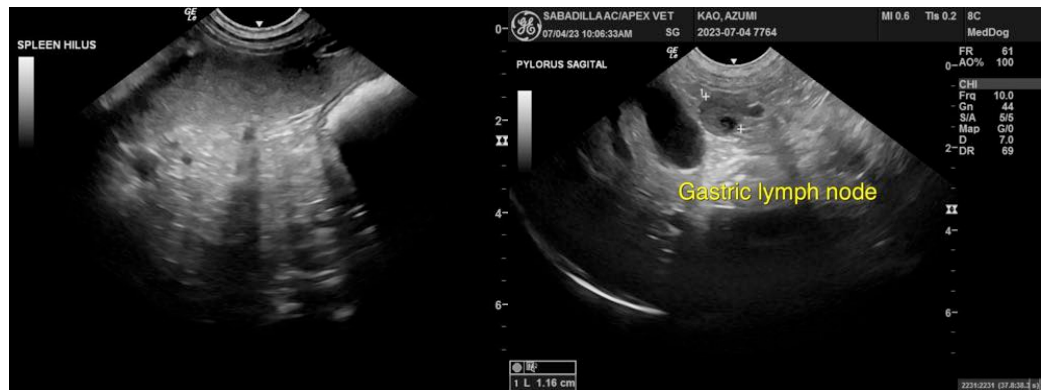
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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