

PATIENT

Macy Miller

SPECIES

Canine

BREED

Boxer Mix

SEX

Spayed Female

AGE

11 Years

WEIGHT

44 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
 DACVIM (SAIM)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

All Hearts Animal
 Hospital

REFERRING VET

Dr. Moe

INVOICE

16073

DATE

05/11/26

PRESENTING CLINICAL SIGNS

P presented at clinic for tachypnea and slobbering, P lethargic and not wanting to do normal activity. Seen at rDVM and rads show large abdominal mass

Abnormal PE/Chem/CBC/UA Results: Glucose 69 Globulin 5.5 ALP 308

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. Non-obstructive linear multifocal hyperechoic diverticular foci with acoustic shadowing are noted. The left kidney measures 6.3 cm. The right kidney measures 6.5 cm.

Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 5.3 mm and the caudal pole measures 6.4 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 6.0 mm and the caudal pole measures 6.2 mm.

Spleen

The spleen revealed a large capsule displacing splenic mass that appears isoechoic to the remainder of the spleen measuring 10.3 cm x 12.9 cm in size. There is a mild to moderate amount of free fluid surrounding the spleen that appears hypoechoic and does not appear echogenic, suspected to be hemorrhage.

Liver

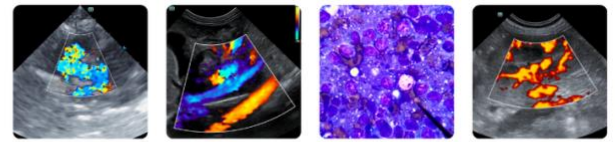
The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas



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The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

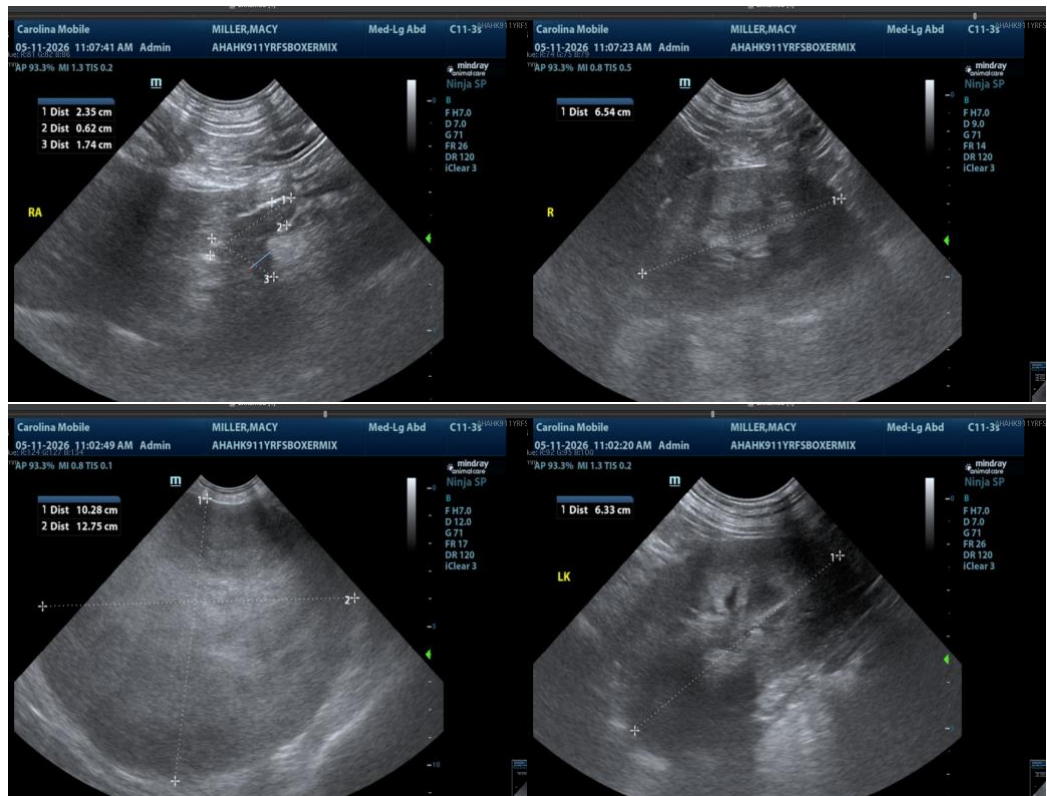
Images of the heart were provided and revealed no pericardial effusion or mass lesions.

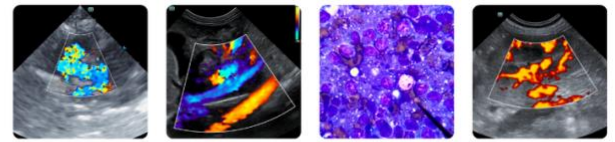
ULTRASONOGRAPHIC FINDINGS

- Splenic mass.
- Age-related renal changes with mineralizations.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend FNA of the splenic mass. Recommend three view chest radiographs to rule out pulmonary metastatic disease. If chest radiographs appear clear, recommend splenectomy and submit spleen for histopathology. Recommend splenectomy emergently given the pockets of free fluid present within the abdomen that are suspected to be hemorrhage. Differentials for the splenic mass include most likely malignant neoplasia such as hemangiosarcoma, less likely benign hemangioma. Prognosis is guarded pending result of splenic histopathology.





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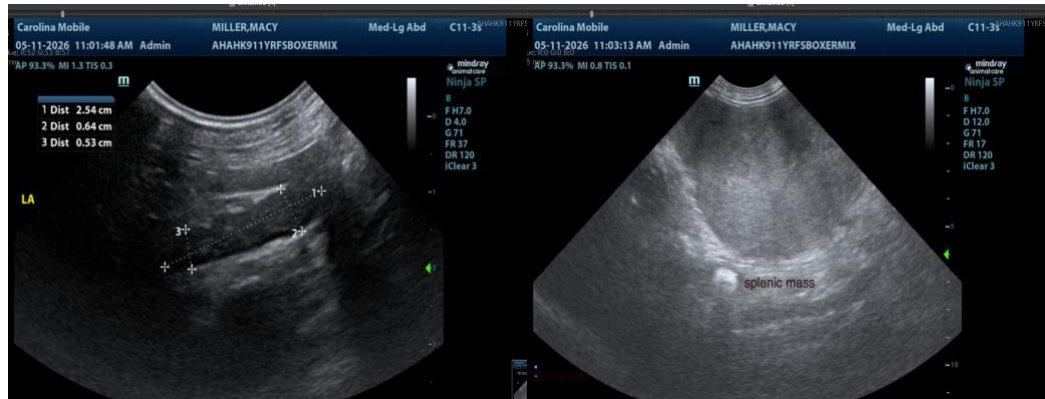
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)
Veterinary Internal Medicine Specialist
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