



PATIENT PRESENTING CLINICAL SIGNS

Kara Boyle splenic mass, is liver involved ? On pred Gaba Yunan Bao
Abnormal PE/Chem/CBC/UA Results: HCT 35% remainder WNL

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

SEX

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. Minor pyelectasia noted. The right kidney measured 5.32 cm. The left kidney measured 5.82 cm.

AGE

10 Years

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having largely normal shape, size, position and acceptable echogenicity for this age group and breed. Some heterogeneity was noted within the adrenal parenchyma without concerning capsular distortion. These changes are likely age related but should be monitored by sonogram should the patient be suspected of having adrenal disease. The right adrenal gland measured 2.4 cm x 0.57 cm at the caudal pole and 1.07 cm at the cranial pole. The left adrenal gland measured 2.5 cm x 0.59 cm at the cranial pole and 0.59 cm at the caudal pole.

WEIGHT

45 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** revealed a moderately complex cavitated parenchymal mass measuring approximately 9.0 cm. Mild regional inflammation noted.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Maniar

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

INVOICE

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Pancreas

DATE

6/30/22

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.



PATIENT Heart

Kara Boyle Rapid view of the heart revealed no evident pathology.

SPECIES PRIMARY FINDINGS

- Splenic mass with regional inflammation, no obvious metastatic disease

BREED SECONDARY FINDINGS

- Age related renal, adrenal and hepatic changes

SEX INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chest radiographs and exploratory surgery with splenectomy, liver inspection and biopsy indicated. Even though hemangiosarcoma is a primary concern, this may be a histopathologically benign lesion.

Spayed Female

AGE

10 Years

WEIGHT

45 Pounds

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Eric Lindquist, DMV

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REFERRING VET

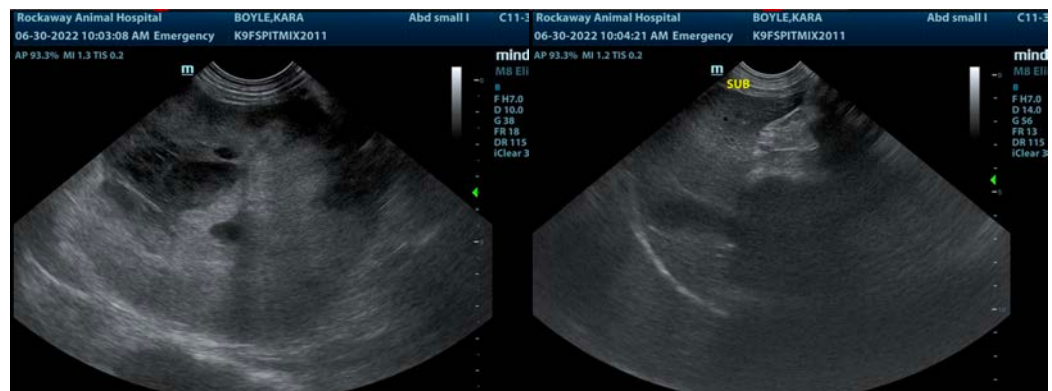
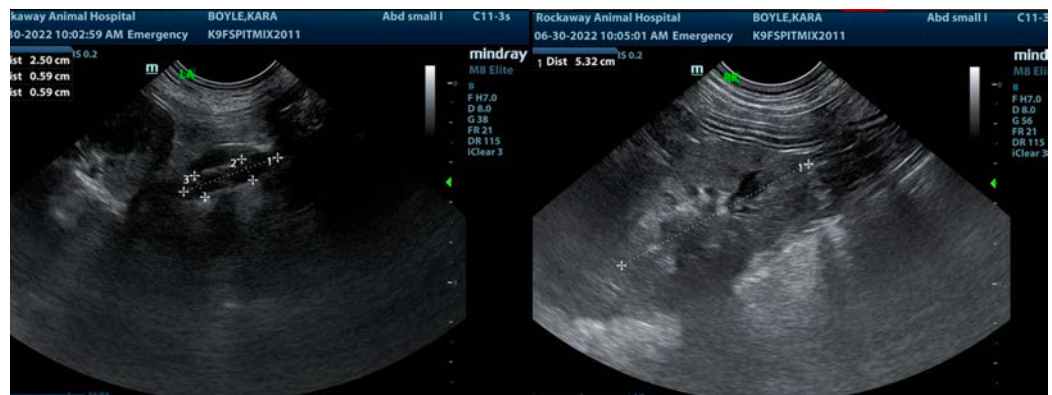
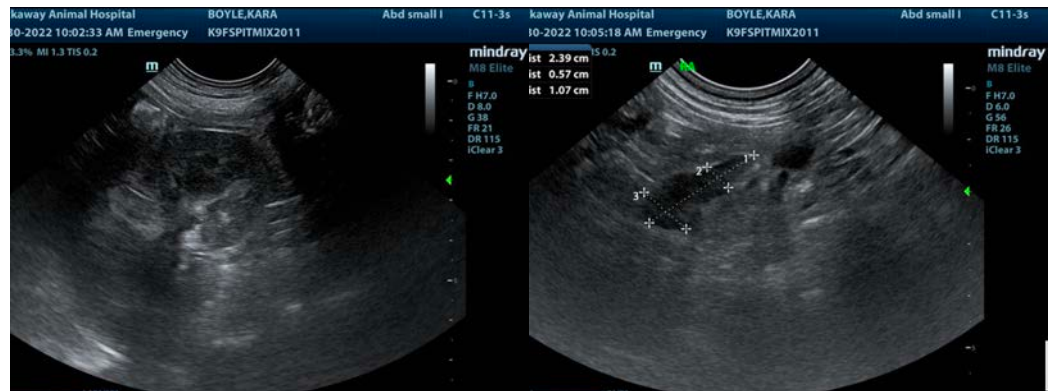
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PATIENT

Kara Boyle

SPECIES

Canine

BREED

Pit X

SEX

Spayed Female

AGE

10 Years

WEIGHT

45 Pounds

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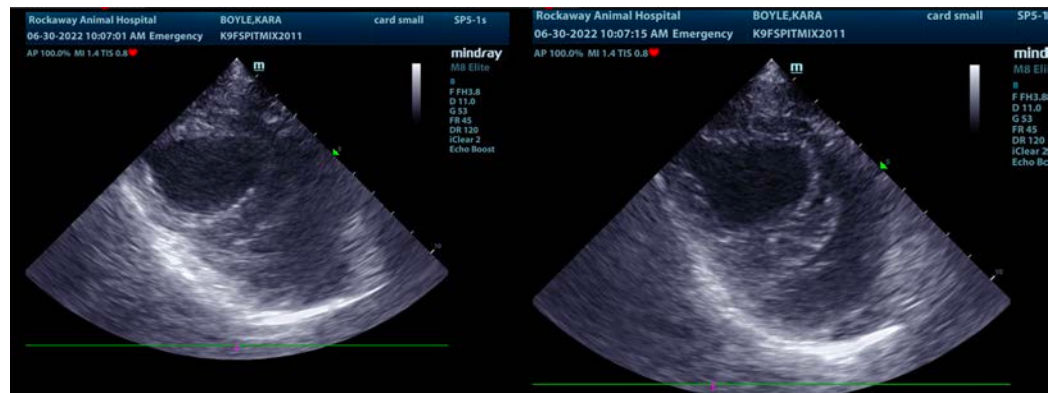
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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