



PATIENT

Blue Topper

PRESENTING CLINICAL SIGNS

Splenic mass? Current meds Cerenia Metro Unasyn Pantropazole
Abnormal PE/Chem/CBC/UA Results: increased WBCS Neuts Monos decreased Chlo 105 (109)

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Terrier X

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 2.0 cm beyond the cystourethral junction.

SEX

Neutered Male

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 and no evidence of pelvic dilation was present. The left kidney measured 6.56 cm. The right kidney measured 6.5 cm.

AGE

13 Years

Adrenal Glands

WEIGHT

51 Pounds

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.2 cm x 0.70 cm at the caudal pole and 0.62 cm at the cranial pole. The right adrenal gland measured 2.52 cm x 1.37 cm at the cranial pole and 0.77 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

DABVP, Cert. IVUSS

The **spleen** revealed an expansive mixed echogenic microcystic mass measuring 7.5 cm. Slight free fluid noted adjacent to the splenic mass and enhanced surrounding mesentery.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

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. Slight free fluid noted between the liver lobes. 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

INVOICE

42292

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

DATE

10/23/22



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Pancreas

Blue Topper

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.

SPECIES

Canine

Other

Rapid view of the heart revealed no evident pathology.

BREED

Terrier X

ULTRASONOGRAPHIC FINDINGS

SEX

- Splenic mass with early rupture
- Partially full stomach
- Age related renal changes
- Age related hepatic changes

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Chest radiographs, exploratory surgery/splenectomy, liver inspection and biopsy all indicated. Hemangiosarcoma likely, histopathologically benign pathology possible.

13 Years

WEIGHT

51 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockway AH

REFERRING VET

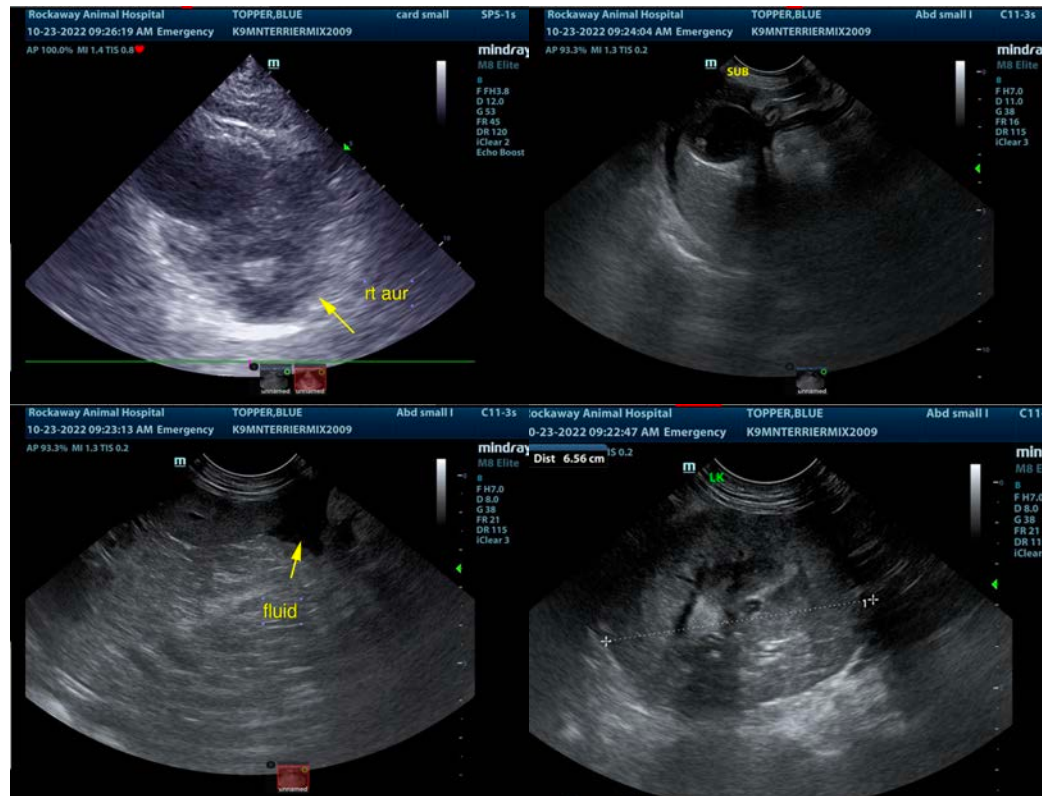
Dr. Maniar

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SPECIES

Canine

BREED

Terrier X

SEX

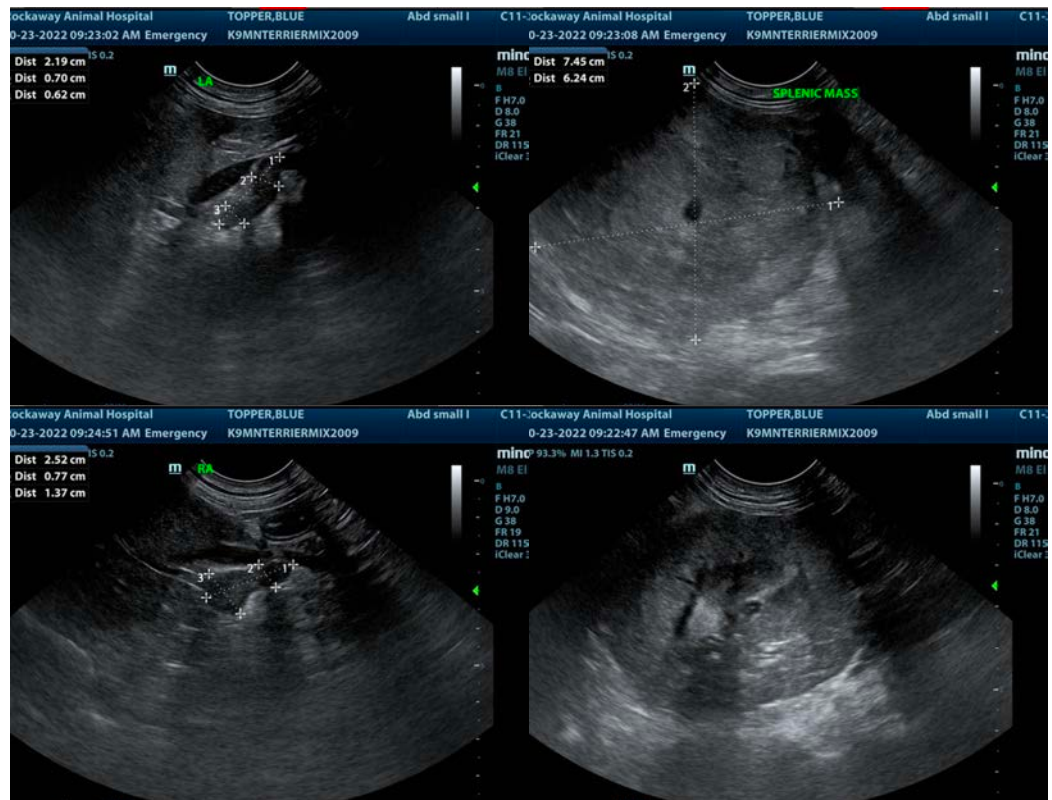
Neutered Male

AGE

13 Years

WEIGHT

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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