

PATIENT

Benelli Mirecki

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

10 years

WEIGHT

45 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Mirecki

INVOICE

31672

DATE

7/14/22

PRESENTING CLINICAL SIGNS

Mildly elevated ALT on routine BW. No clinical signs. Current medications: Apoquel, Galliprant, Gabapentin and Dasuquin. On RC SO diet.

Abnormal PE/Chem/CBC/UA Results: ALT 223, rest of BW WNL.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.34 cm. The left kidney measured 6.14 cm.

Adrenal Glands

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 right adrenal gland measured 2.75 x 1.4 cm at the cranial pole and 0.66 cm at the caudal pole. The left adrenal gland measured 2.06 x 0.6 cm at the caudal pole and 0.58 cm at the cranial pole.

Spleen

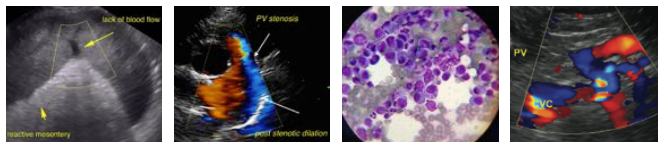
The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** presented mildly increased portal markings. The gallbladder and common bile duct vascularity and hepatic size were normal. The parenchyma was fairly uniform with minor evidence of chronic inflammation present.

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.



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Pancreas

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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

ULTRASONOGRAPHIC FINDINGS

BREED

Pitbull

Minor, non-specific inflammatory hepatopathy.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver is warranted for further definition of inflammatory cell type. There is a strong potential for reactive hepatopathy owing to antigen surveillance issues especially if any GI signs have been present. Leptospirosis should be ruled out as a subclinical issue. However, the changes were exceedingly minor.

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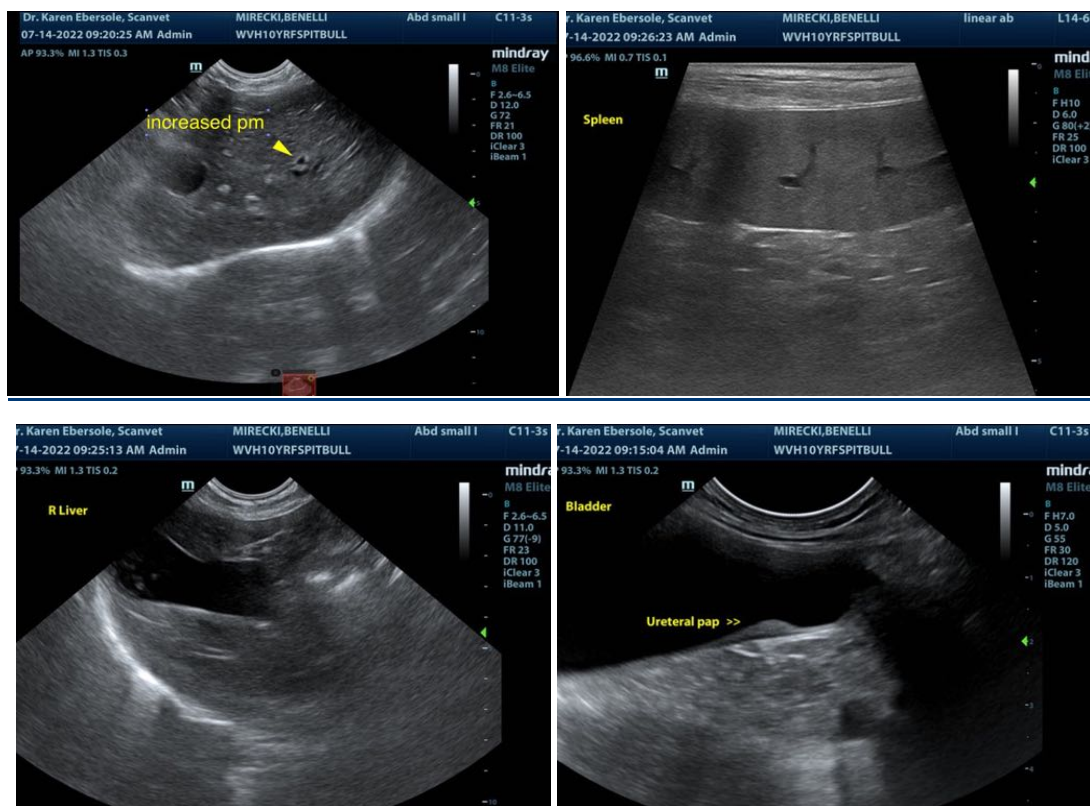
Dr. Mirecki

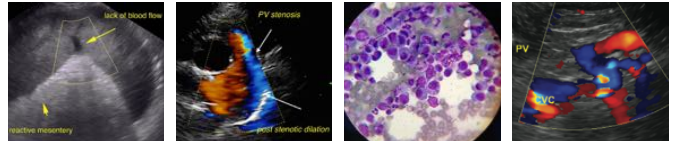
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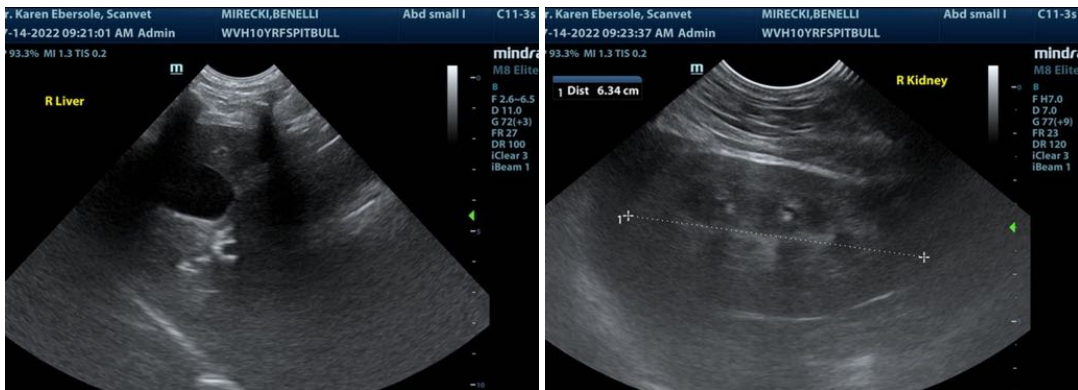
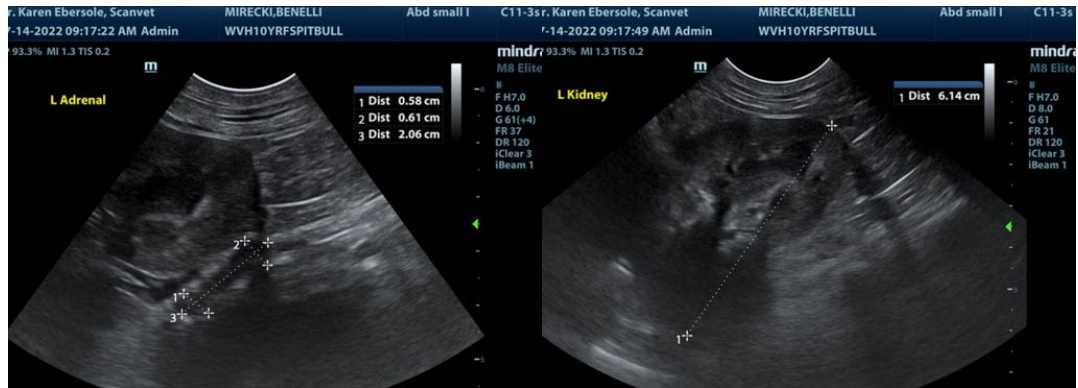
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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