

PATIENT

Lulu Prescott

PRESENTING CLINICAL SIGNS

History: Abdominal scan performed due to elevated liver values (ALT 150 on 9/15 all others WNL). On Apoquel for chronic allergies and Ketoconazole for yeast pododermatitis.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

French Bulldog

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.

SEX

Spayed Female

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 left kidney measured 4.15 cm. The right kidney measured 4.87 cm.

AGE

12 years

WEIGHT

21 lbs

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 0.8 cm. The left adrenal gland measured 0.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brady

Spleen

The **spleen** revealed an isoechoic expansive 2.8 cm parenchymal mass at the mid cranial body. The splenic mass is non-cavitated. The splenic mass was mildly vascular.

HOSPITAL NAME

Shiloh VH

Liver

The **liver** revealed increased portal markings and was slightly subnormal in size. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Brady

INVOICE

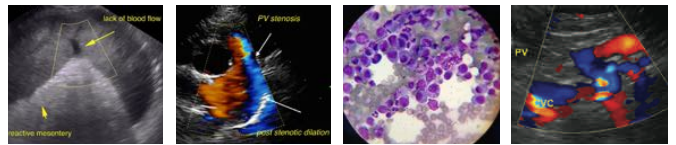
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Gastrointestinal

The **pylorus** was mildly thickened with an empty lumen. There was no loss of mural detail. The remainder of the gastrointestinal tract was unremarkable.

DATE

10/14/21



PATIENT

Pancreas

Lulu Prescott

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

French Bulldog

Splenic mass. Differentials include benign hyperplasia, hemangiosarcoma, round cell neoplasia and stromal tumor.

Hepatic remodeling. Consistent with chronic inflammatory hepatopathy.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

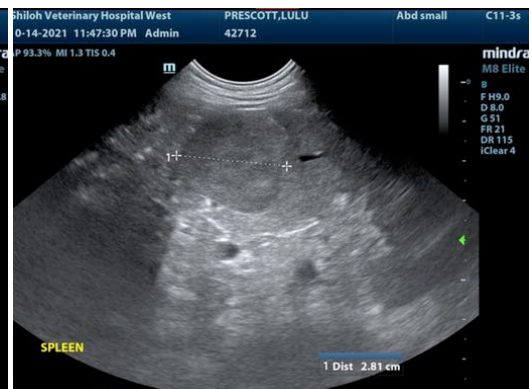
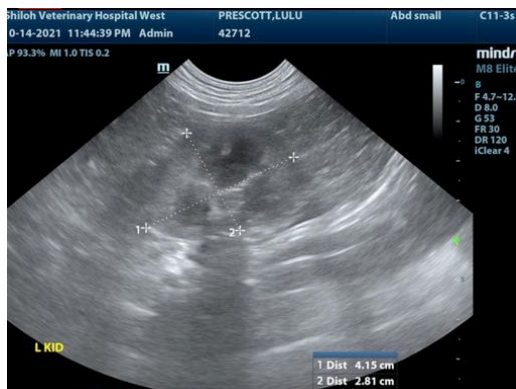
AGE

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Three view chest radiographs and rapid echocardiogram are recommended to assess for pericardial effusion or right auricular pathology. Splenectomy and liver biopsy is recommended to assess the cause of ALT elevations and hepatic remodeling.

WEIGHT

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HOSPITAL NAME

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PATIENT

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Canine

BREED

French Bulldog

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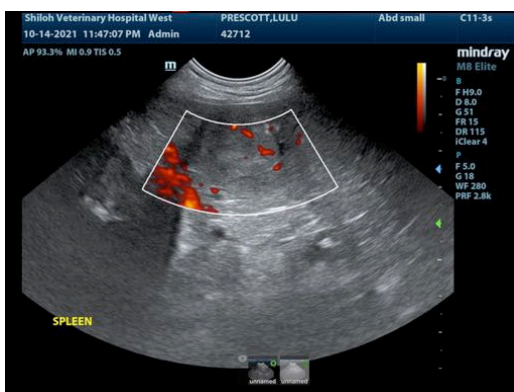
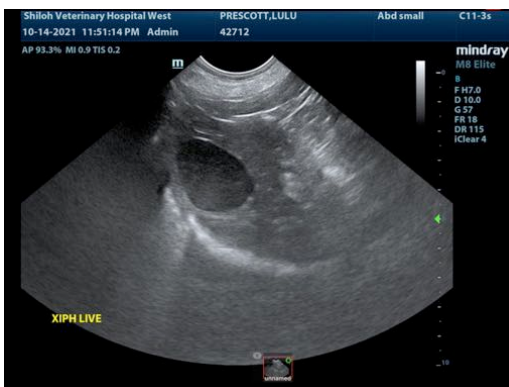
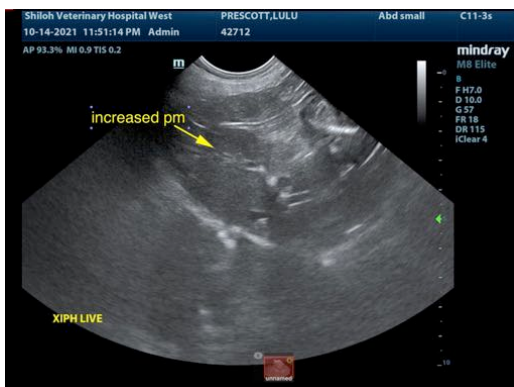
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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