



PATIENT

Angel Larios

SPECIES

Canine

BREED

Pit Bull

SEX

Intact male

AGE

8 years

WEIGHT

63 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Wiley

HOSPITAL NAME

Petvacx AH

REFERRING VET

Dr. Wiley

INVOICE

31036

DATE

6/15/22

PRESENTING CLINICAL SIGNS

History: Angel got caught in a rat trap. Salivating for a week. History of eating a toy - 1 month ago. History of mast cell tumor with incomplete incision.
Abnormal PE/Chem/CBC/UA Results: Non-regenerative anemia. Neutropenia, thrombocytopenia. Elevated ALK Phos.

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. Occasional cortical renal cyst was noted. The left kidney measured 7.2 cm and right kidney measured 7.4 cm.

Adrenal Glands

The left **adrenal gland** was visualized obliquely and measured 0.4 cm. The region of the right adrenal gland was unremarkable.

Spleen

The **spleen** was largely normal. However, a 1.0 cm nodule was noted in the near field cranial splenic body. Mild disruption of architecture was noted. The remainder of the spleen was unremarkable.

Liver

Minor, hypoechoic, heterogenous hepatic changes were noted in the midst of diffuse, mild, hyperechogenicity compared to the falciform fat. The gallbladder wall was slightly echogenic with a trace amount of debris.

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.

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ULTRASONOGRAPHIC FINDINGS

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Focal splenic nodule.

Minor heterogenous hepatic changes, likely benign.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

However, given the patient's history 25-gauge FNA of the splenic nodule and general hepatic parenchyma is warranted. CBC path review is indicated +/- bone marrow aspirate would be ideal. There was no evidence of GI disease or foreign bodies.

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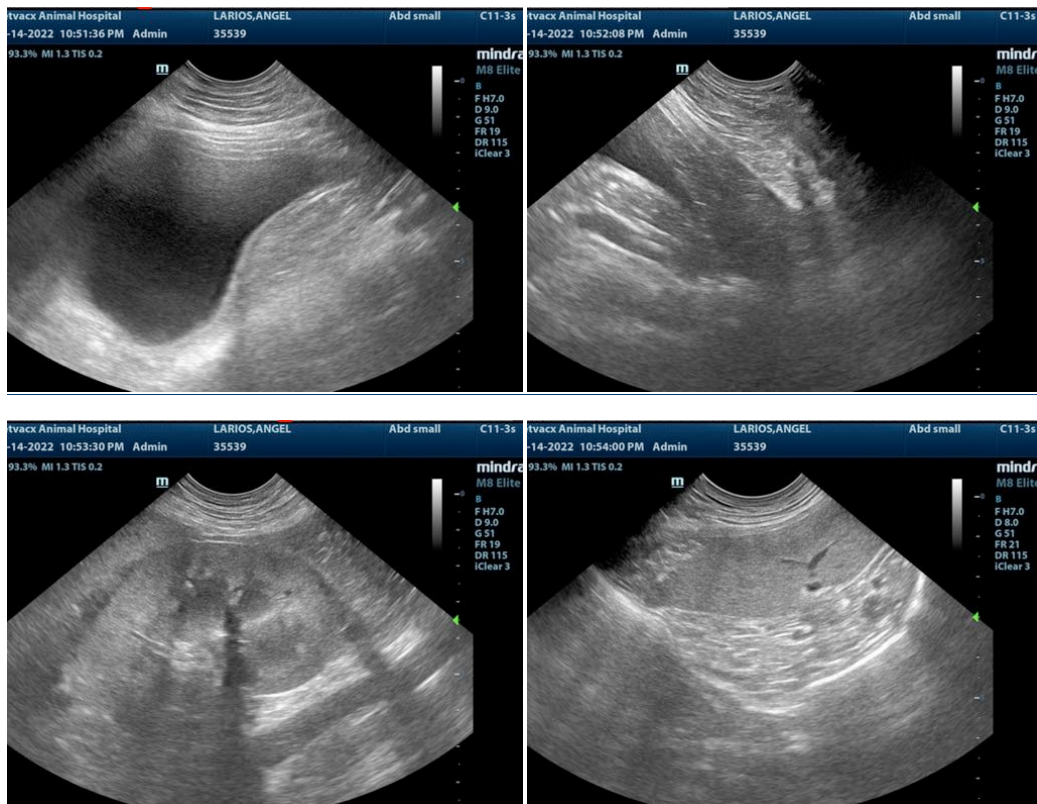
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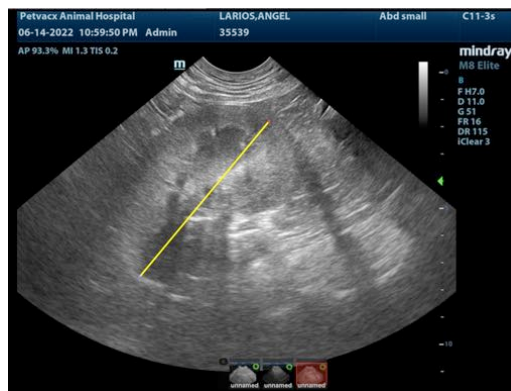
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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