



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Poppy Glantz
SPECIES Canine
BREED Boxer Cross

Presented at our hospital for AUS. Started end of May took to rdvm, petechiae on stomach, bloodwork showed low plt, have been monitoring at rdvm and now plt better but rbc is low. P was acting normal until put on Pred, tx with Doxy in May, eating and drinking well, not as spunky as before. Has lost 5-10lb. Previous Health Concerns: no Current Medications: Pred, Pepcid, Azathioprine
 Abnormal PE/Chem/CBC/UA Results: rdvm bloodwork 5/28/22: MONO 2.09; PLT 33; RBC 4.88; MCV 79.1; MCH 36.1; MPV 4.5; PCT 0.02%, HELA negative; 6/4/22: WBC 26.3; MONOS 2.81; NEUT 21.11; BASO 0.17; MCV 74.6; PLT 191; 6/13/22: WBC 22.2; MONOS 2.57; NEUT 17.34; BASO 0.25; PLT 151; MCV 72.1; 6/21/22: HCT 30.8%; HGB 10.3; WBC 20.07; MONOS 2.26; NEUT 15.64; BASO 0.17; RBC 4.22; MCV 73; PLT 313

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX *Urinary System*

SEX Spayed Female
AGE 5 years

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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.

WEIGHT 24.4 kg

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 7.03 cm. The right kidney measured 7.32 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 left adrenal gland measured 2.25 x 0.37 cm at the cranial pole and 0.45 cm at the caudal pole.

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

Spleen

The **spleen** revealed subtle, heterogenous parenchymal changes with slight enlargement. Minor uniform swelling was noted.

REFERRING VET

Dr. Nelson

Liver

INVOICE 31319

Exam of the cranial abdomen demonstrated excessive **liver** size and swollen contour. Mild, coarse architecture was noted with increased portal markings and minor parenchymal remodeling is suggestive of an inflammatory component. The gallbladder and common bile duct were unremarkable.

DATE

6/29/22



PATIENT

Gastrointestinal

Poppy Glantz

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. 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.

SPECIES

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Pancreas

Boxer Cross

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

Subjectively benign hepatopathy.

5 years

Micronodular splenic changes.

WEIGHT

24.4 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no direct evidence of abdominal disease that would be responsible for the clinical signs. Immune mediated or infectious agents are suspected. There was no evidence of abdominal neoplasia. CBC, path review +/- bone marrow aspirate is indicated given the patient's history.

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For an additional charge an internal medicine consult can be utilized through [Sonopath.com](http://sonopath.com). You can select the internal medicine drop down at <http://spa.sonopath.com/>.

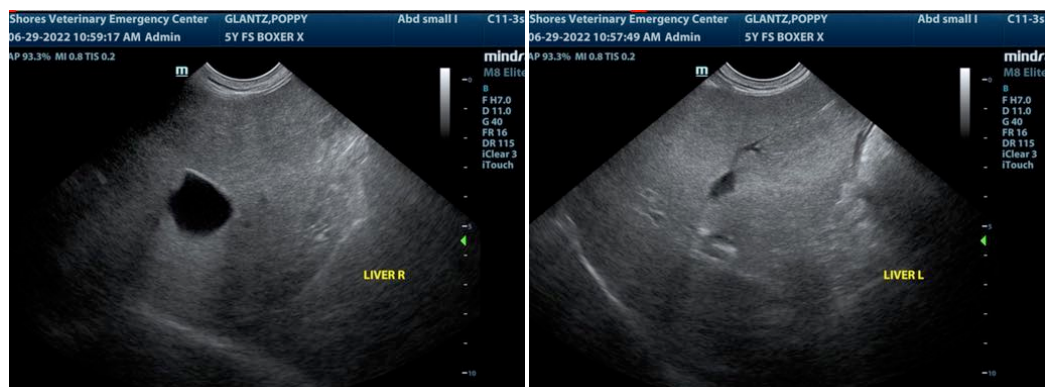
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Erin Wicks

One of the world's top internists & SonoPath associate Dr. Remo Lobetti BVSc, MMedVet, PhD, DECVIM can evaluate your case through SonoPath. <https://sonopath.com/resources/sonopath-services/internal-medicine-teleconsultation-services>

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REFERRING VET

Dr. Nelson

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PATIENT

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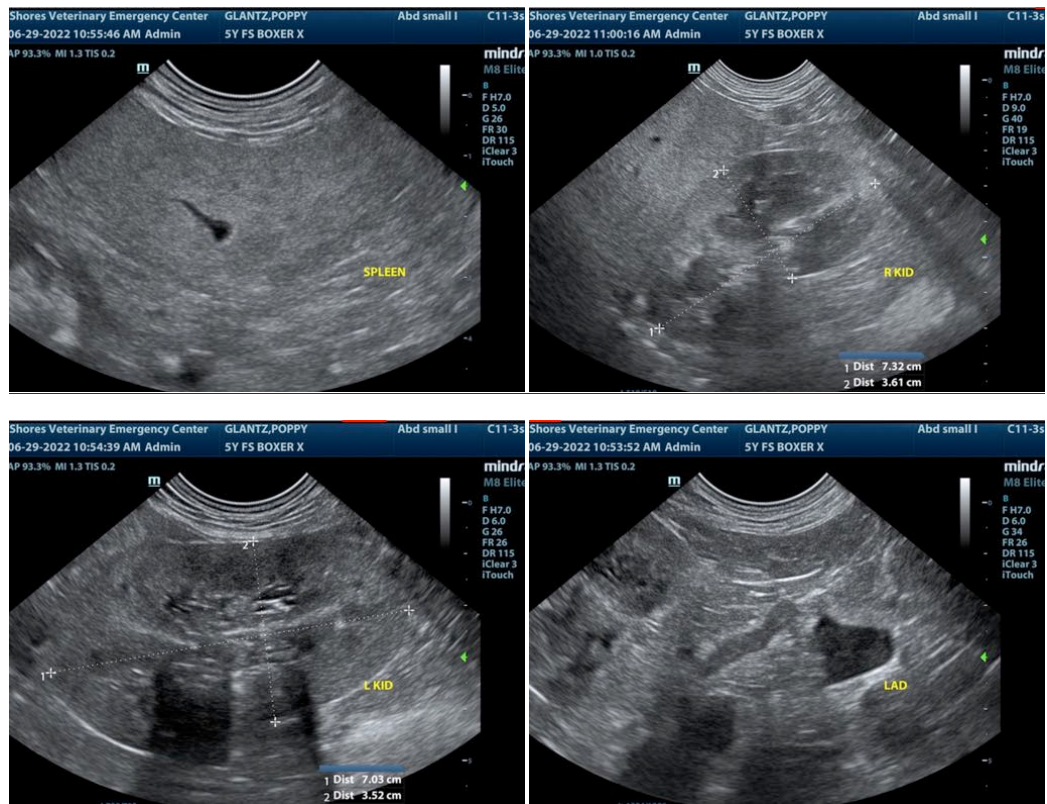
Spayed Female

AGE

5 years

WEIGHT

24.4 kg



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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