



PATIENT

Chief Puzio

PRESENTING CLINICAL SIGNS

History: Vomiting, lethargy Current meds: Credilio, interceptor
Abnormal PE/Chem/CBC/UA Results: Cpl Abnormal, BUN 29, Alkp 241, chol 406, lipa 1964

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

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

Neutered male

The residual prostate was uniform and measured 1.57 cm.

AGE

8 years

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 5.86 cm.

WEIGHT

63.2 lbs

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 1.14 x 0.33 cm at the cranial pole and 0.69 cm at the caudal pole. The right adrenal gland measured 1.84 x 0.58 cm at the cranial pole and 0.52 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Valeryia Shumskaya

Spleen

The **spleen** revealed a focal, hypoechoic undifferentiated nodule that measured 1.7 x 1.2 cm. The remainder of the spleen appeared uniform with no parenchymal changes.

HOSPITAL NAME

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Roxbury

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Elia

INVOICE

47775

Gastrointestinal

DATE

6/15/23

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



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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

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.

BREED

Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Structurally unremarkable abdomen.

Incidental splenic nodule. Differentials include emerging hemangiosarcoma, round cell neoplasia, abscessation all possible.

AGE

8 years

Structurally the pancreas and GI tract appear unremarkable.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

63.2 lbs

FNA is indicated. Recheck sonogram is recommended in 4 weeks for any growth +/- splenectomy is all indicated. Dietary indiscretion, food intolerance, structurally significant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

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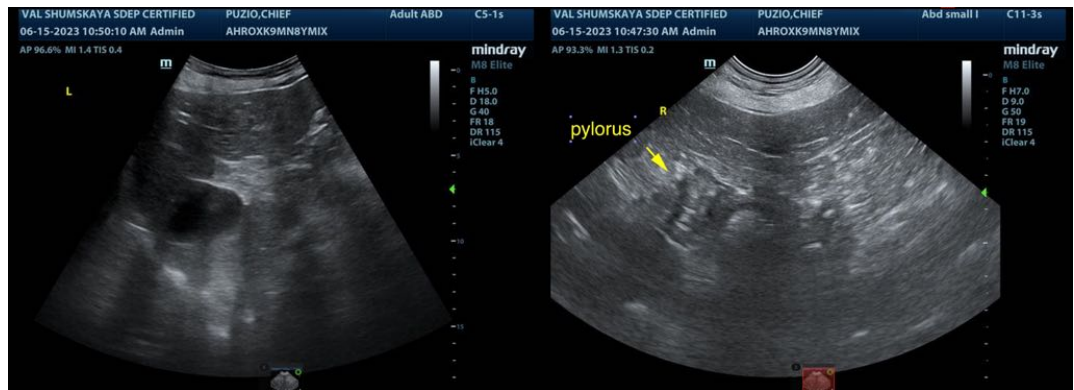
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Neutered male

AGE

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WEIGHT

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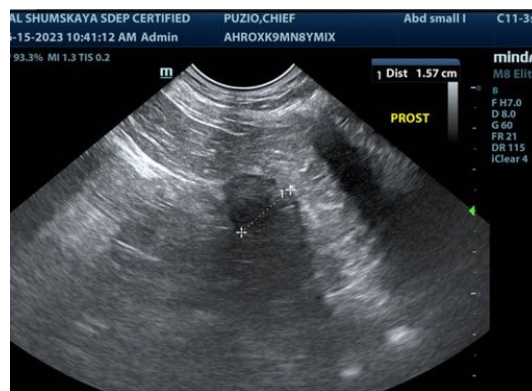
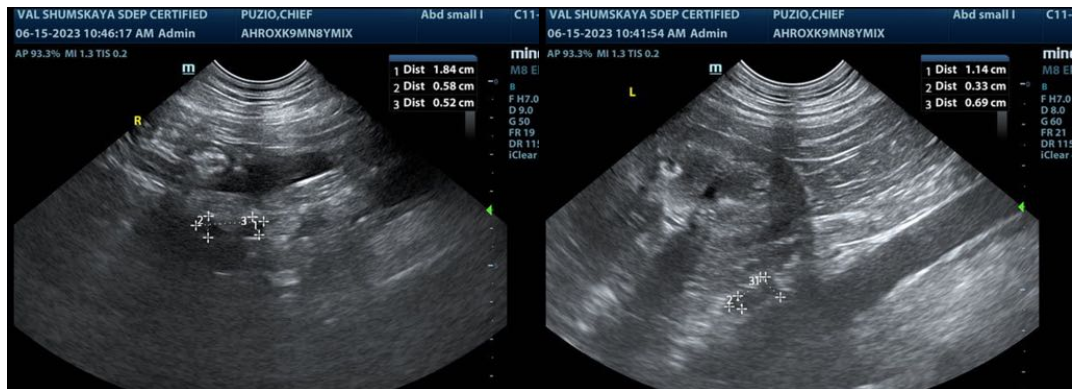
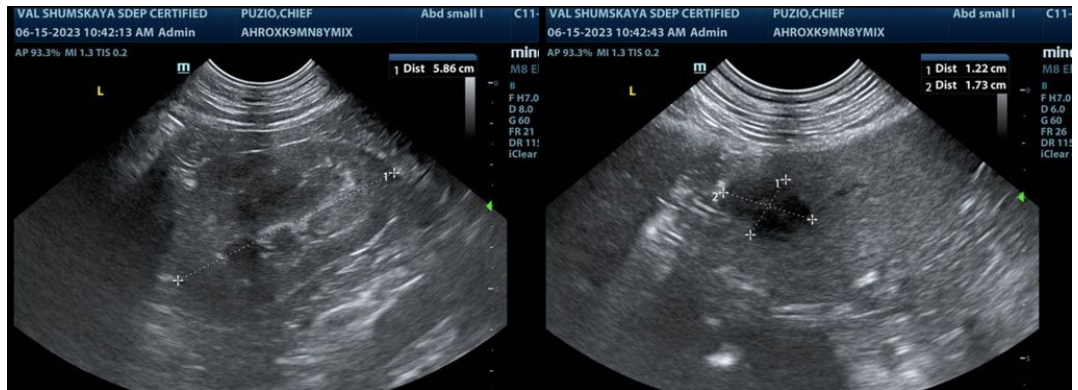
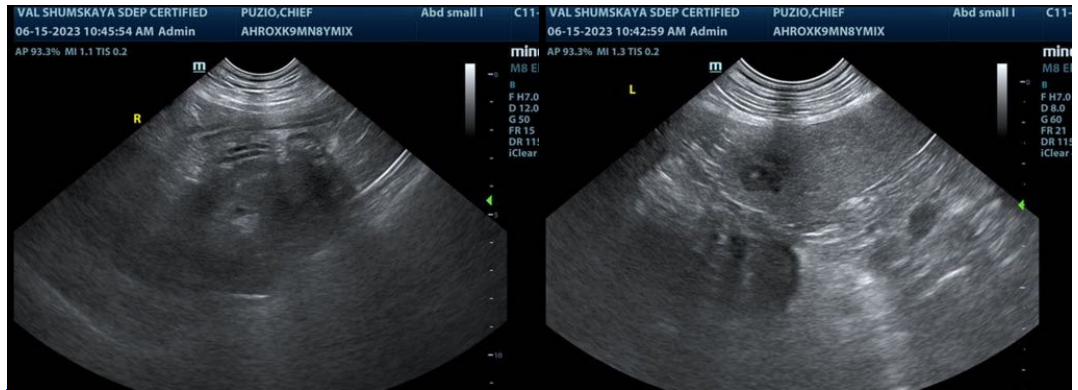
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Mix

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info@SonoPath.com

SEX

Neutered male

AGE

8 years

WEIGHT

63.2 lbs

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