



PATIENT

Zero Frenyea

PRESENTING CLINICAL SIGNS

Healthy P- Weight gain quickly- Pre op exam

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pit Bull X

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. A minimal amount of urine was present at the time of the sonogram. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

SEX

Neutered Male

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 5.0 cm each. The right kidney measured 6.7 cm.

AGE

6 Years

Adrenal Glands

WEIGHT

85.2 Pounds

The **left adrenal gland** was 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 0.50 cm.

INTERPRETED BY

Eric Lindquist, DMV

The **right adrenal gland** was visualized obliquely, measuring 0.80 cm in maximum width.

Spleen

DABVP, Cert. IVUSS

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Dr. Travis Cerf

Liver

HOSPITAL NAME

Veterinary Center of Hardyston

The **liver** was diffusely hyperechoic to falciform fat. Minor heterogeneous, hypoechoic parenchymal changes noted. Minor gallbladder debris, not pathological.

Gastrointestinal

REFERRING VET

Dr. Travis Cerf

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.

INVOICE

37184

Pancreas

DATE

4/26/22

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

- Benign hepatopathy with minor heterogeneous changes
- Unremarkable abdomen otherwise

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral disease to be responsible for the clinical history.

BREED

Pit Bull X

SEX

Neutered Male

AGE

6 Years

WEIGHT

85.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Travis Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

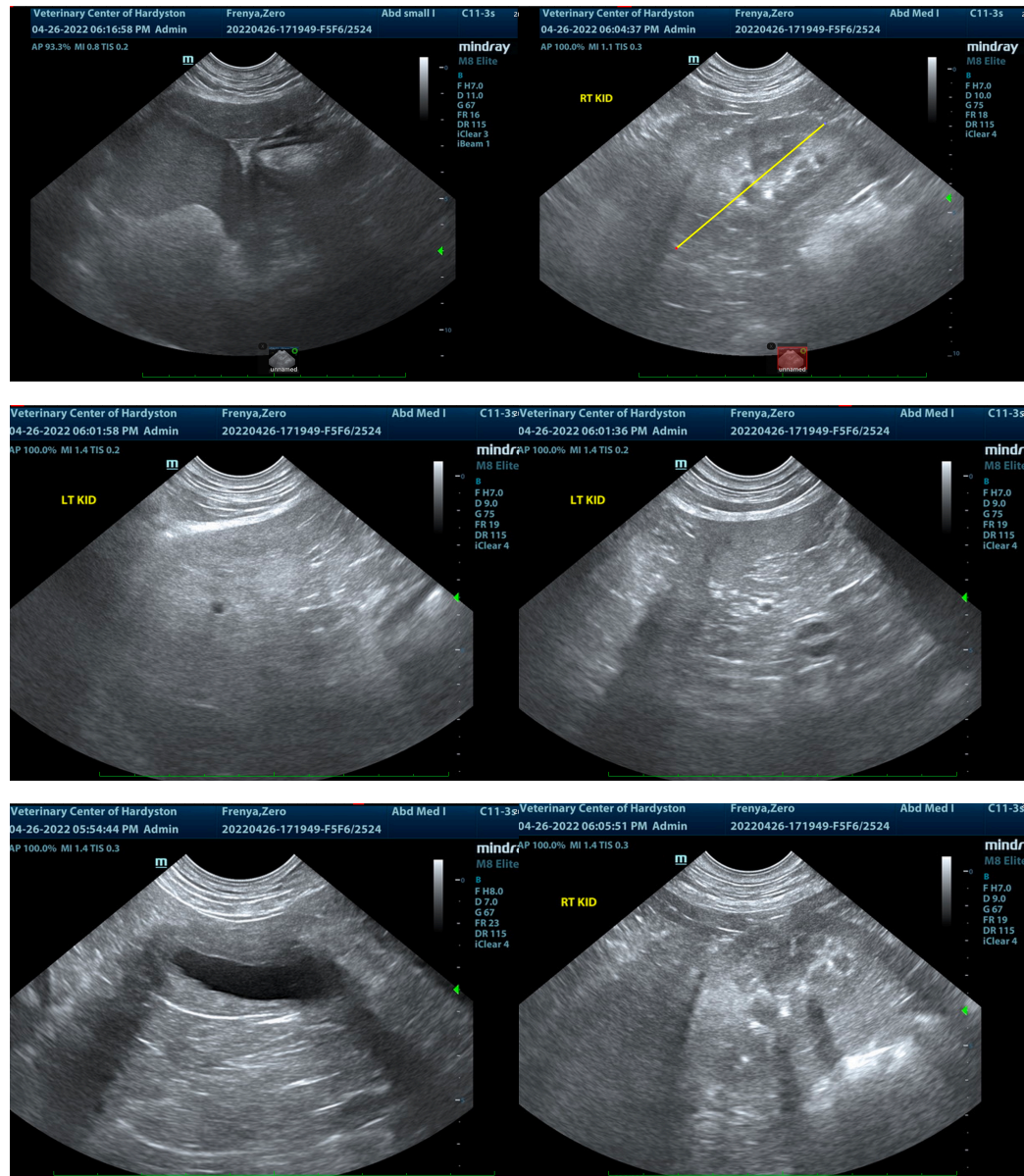
Dr. Travis Cerf

INVOICE

37184

DATE

4/26/22





PATIENT

Zero Frenyea

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.

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

info@SonoPath.com

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Pit Bull X

SEX

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