



PATIENT

Tiger Bezborodny

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered male

AGE

7 ½ years

WEIGHT

3.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gordon

HOSPITAL NAME

Coral Ridge AH

REFERRING VET

Dr. Gordon

INVOICE

39501

DATE

9/20/22

PRESENTING CLINICAL SIGNS

History: Normal dog with severe periodontal disease Pre sx EKG submitted - normal/no murmur ausculted Pre sx labs - elevated globulins O requested ABD US prior to dentistry
Abnormal PE/Chem/CBC/UA Results: Elevated Globulins ALB - 2.7 (2.7 - 3.9 g dl) Globs 5.2 (2.4- 40 g dl) TP 7.9 - (5.5 - 7.5 g d) ALK and ALT normal

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. The left kidney measured 2.62 cm. The right kidney measured 2.75 cm.

Adrenal Glands

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 0.22 cm at the cranial pole and 0.2 cm at the caudal pole. The right adrenal gland was isoechoic and flattened measuring 0.5 cm.

Spleen

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 was noted.

Liver

The **liver** was subnormal in size, yet uniform. The gallbladder and common bile duct were unremarkable.

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



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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.

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Pancreas

Canine

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

Chihuahua

ULTRASONOGRAPHIC FINDINGS

SEX

Microhepatica.

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

7 ½ years

Bile acid profile is indicated. There was no obvious portosystemic shunting, yet cannot be completely ruled out. Screening for occult Addison's would be indicated given the slightly subnormal albumin level. The cause of globulin elevation is not evident. Otherwise, unremarkable abdomen.

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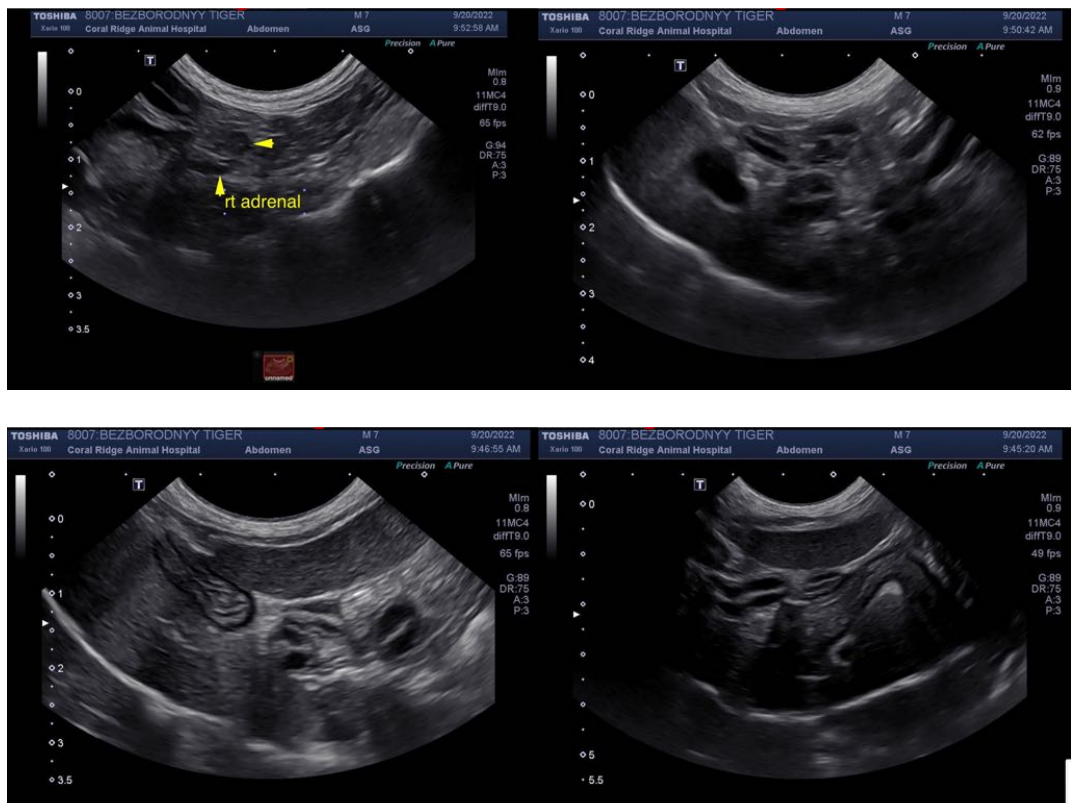
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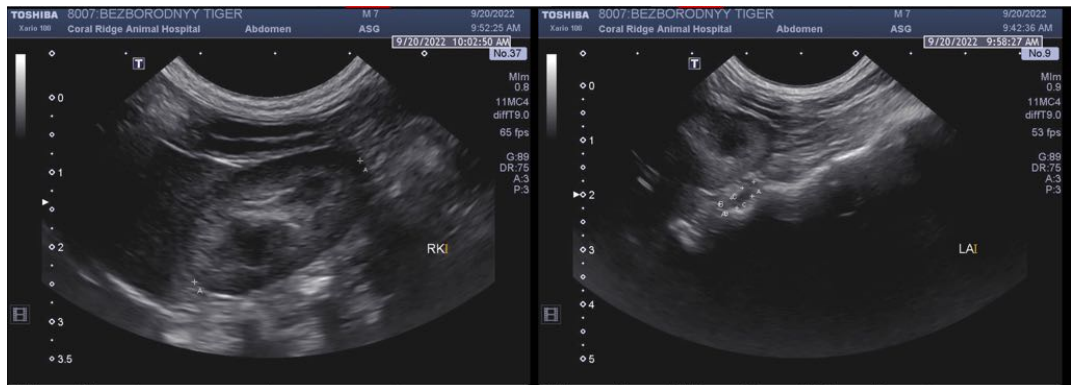
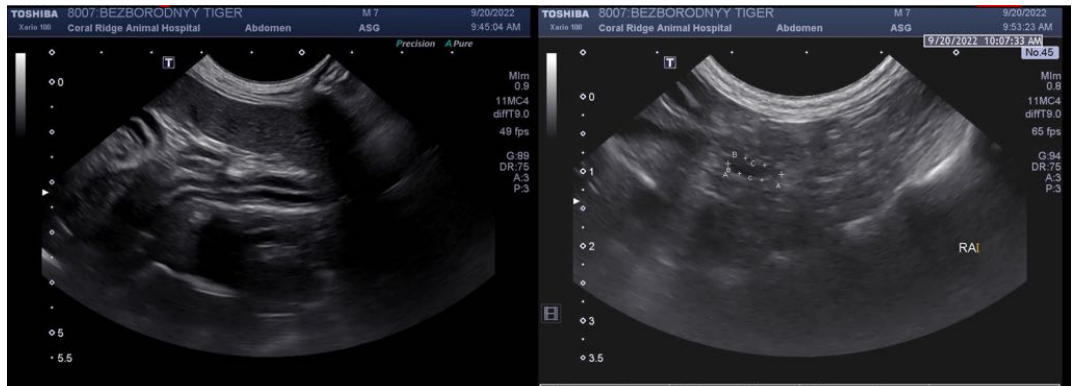
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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



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info@SonoPath.com

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