



PATIENT

Troy Kamuca

PRESENTING CLINICAL SIGNS

History of bladder stone, Had abdominal ultrasound with SonoPath on 7/13/22. Here for recheck ultrasound and liver FNA.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Chihuahua

The **urinary bladder** calculus was persistently present, measuring 1.0 cm.

The **kidneys** presented normal size and contour. The right kidney measured 4.03 cm with pinpoint mineralizations, similar to the prior sonogram. The left kidney measured 3.65 cm.

SEX

Neutered Male

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 right adrenal gland measured 1.5 cm x 0.39 cm at the caudal pole and 0.59 cm at the cranial pole. The left adrenal gland measured 1.5 cm x 0.40 cm at the caudal pole and 0.34 cm at the cranial pole.

AGE

15 Years

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 were noted.

WEIGHT

8.8 Pounds

Liver

The **liver** presented mild coarse architecture. Slight increased portal markings noted, consistent with remodeling noted on the prior sonogram, but fairly mild and contained, not progressive. The gallbladder was unremarkable.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Gastrointestinal

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.

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General
on the Hudson

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.

REFERRING VET

Dr. Vivian Ng

INVOICE

39867

ULTRASONOGRAPHIC FINDINGS

- Persistent bladder calculus
- Persistent hepatic remodeling

DATE

7/27/22



PATIENT

Troy Kamuca

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Cystotomy, stone analysis and culture indicated.

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

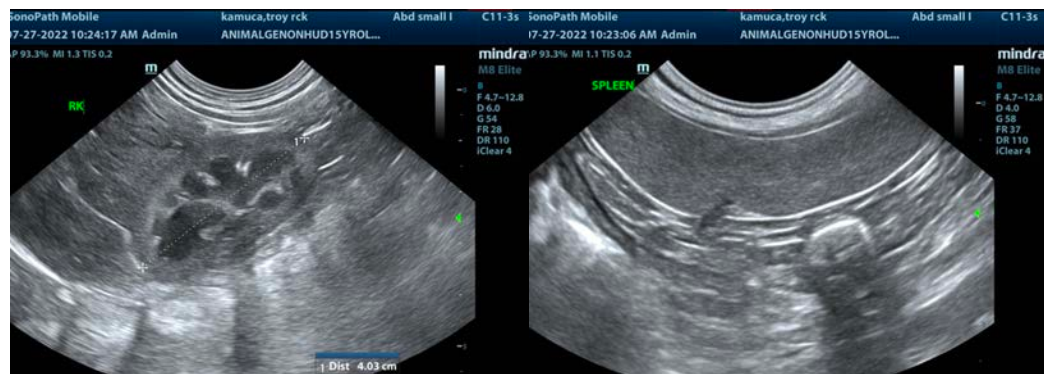


AGE

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WEIGHT

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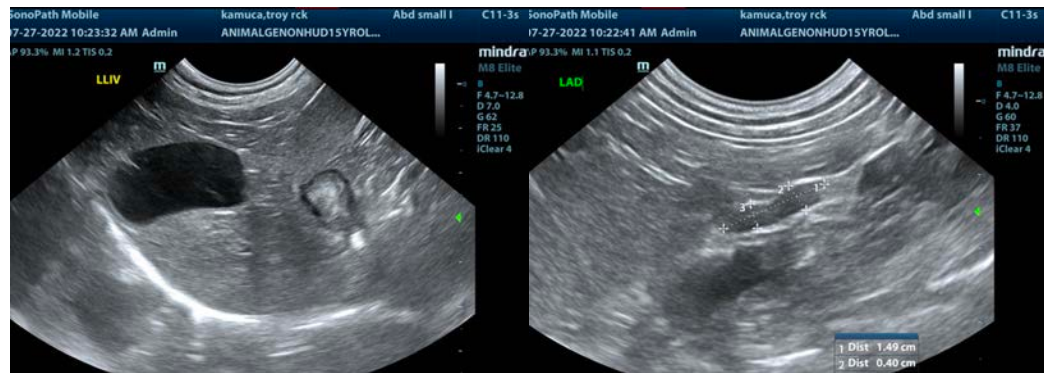
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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DATE

7/27/22

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.

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