



PATIENT

Roxy Bugner

PRESENTING CLINICAL SIGNS

History: CC V/D AFTER DIET CHANGE BW---AZOTEMIA ,ELEVATED ALT/ALP >300 , PLI>600
LEPTO TITERS PENDING

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Shih Poo

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

Spayed Female

The **kidneys** revealed moderate increased cortical echogenicity. The right kidney was normal in size and measured 4.0 cm. The left kidney was subnormal in size and measured 3.0 cm.

AGE

14 years

Adrenal Glands

WEIGHT

11.1 lbs

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 and right adrenal gland measured 0.5 cm. The adrenal glands were visualized obliquely.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

Liver

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.

REFERRING VET

Dr. Barnea

Gastrointestinal

INVOICE

91168

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.

DATE

8/11/21



PATIENT

Pancreas

Roxy Bugner

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Acute on chronic renal insult is suspected.

Shih Poo

Benign hepatopathy.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

I am concerned for long term viability of the kidneys in this patient. Subjectively they appear 60% compromised. Blood pressure measurements are recommended. Full urinary work-up is indicated.

AGE

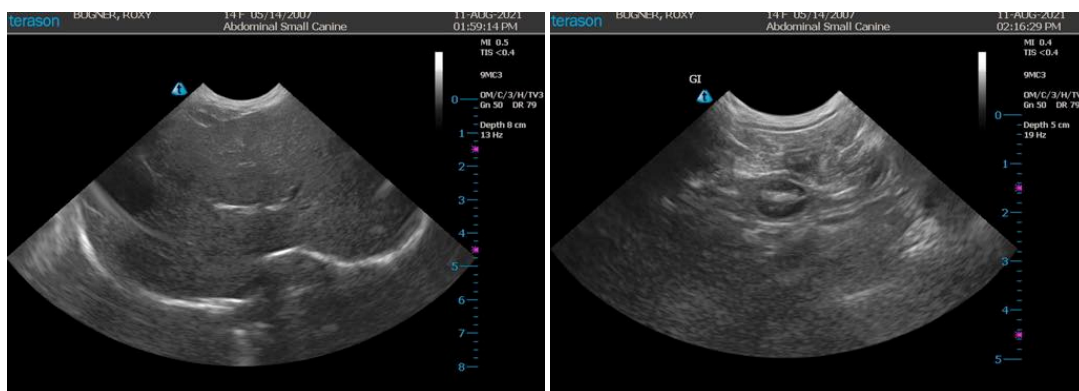
14 years

WEIGHT

11.1 lbs

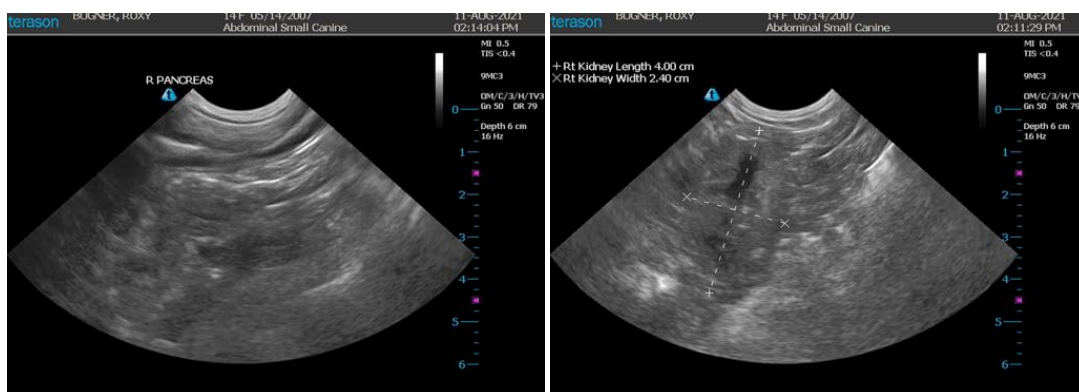
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SPECIES

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BREED

Shih Poo



SEX

Spayed Female

AGE

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WEIGHT

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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