



PATIENT PRESENTING CLINICAL SIGNS

Gucci Locicero
intermittent diarrhea
Abnormal PE/Chem/CBC/UA Results: elevated tbili

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Shih Tzu

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 were noted. Ureteral papillae were normal.

SEX

Spayed Female

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 4.43 cm. The right kidney measured 4.6 cm.

AGE

10 Years

Adrenal Glands

WEIGHT

17 Pounds

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 1.77 cm x 1.33 cm at the cranial pole and 0.52 cm at the caudal pole. The left adrenal gland measured 1.53 cm x 0.55 cm at the caudal pole and 0.52 cm at the cranial pole.

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 were noted.

IMAGING PERFORMED BY

Diane McFadden

Liver

The **liver** was mildly subnormal in size and presented increased portal markings. The gallbladder presented minor excessive debris without significant overdistention.

HOSPITAL NAME

Rockaway AH

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 demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

REFERRING VET

Dr. Bednar

Pancreas

INVOICE

40833

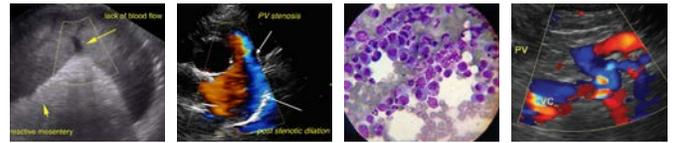
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

DATE

8/29/22

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable liver – acute insult suspected given the bilirubin elevation.



PATIENT

Gucci Locicero

- Minor excessive gallbladder debris, not to the level of mucocele formation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver indicated + Leptospirosis titers. Recommend ensuring that the bilirubin elevation is not artifactual. Ursodiol therapy warranted as an ancillary approach. However, parenchymal insult likely.

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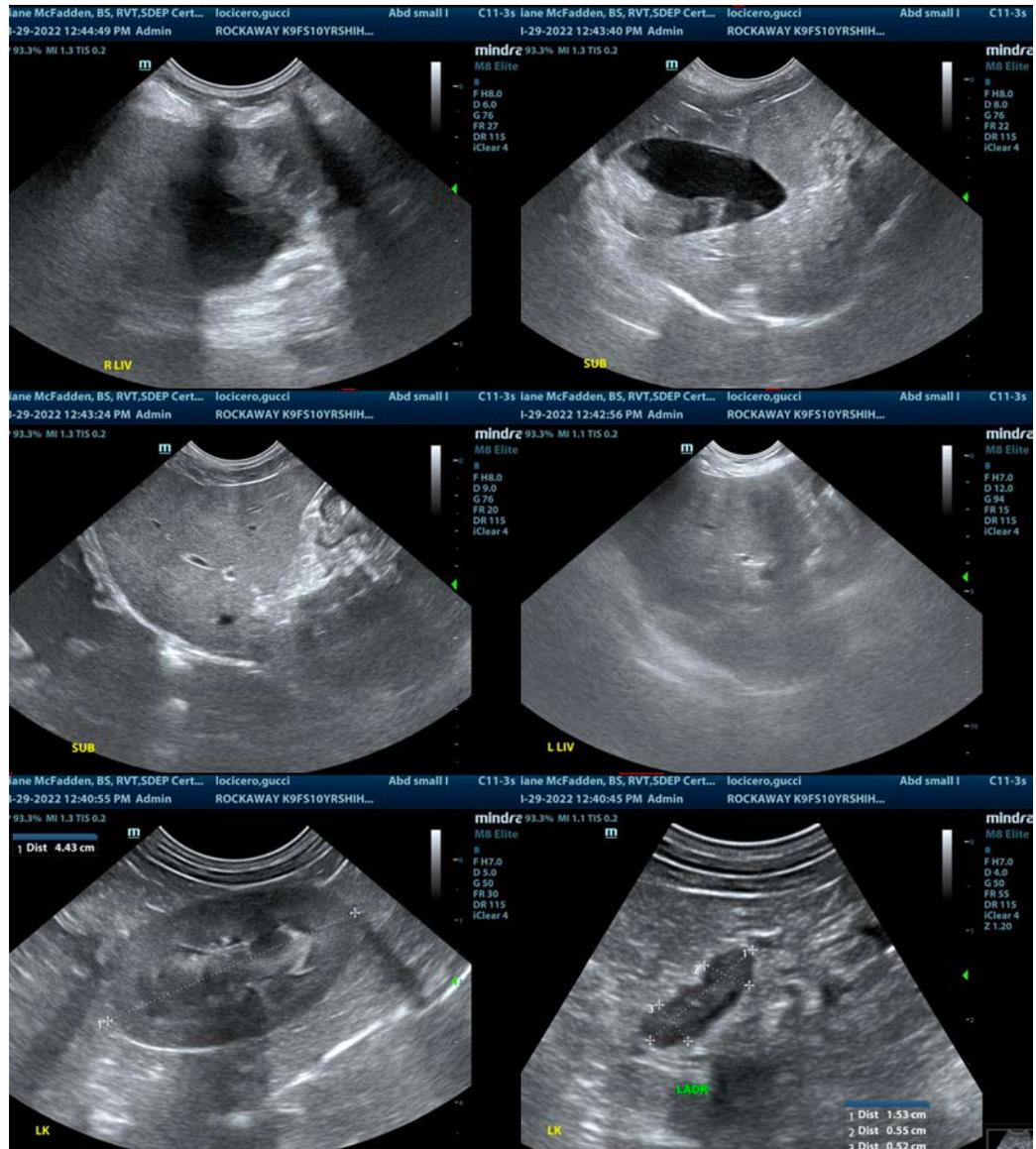
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PATIENT

Gucci Locicero

SPECIES

Canine

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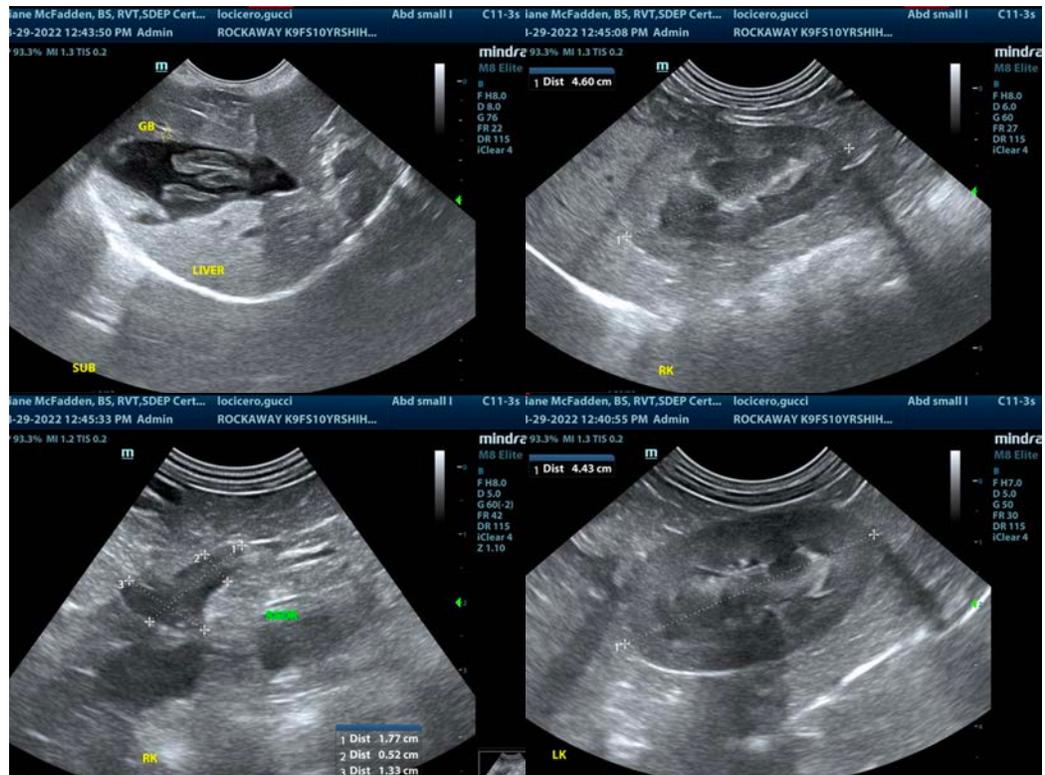
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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