



PATIENT

Lily Sanchez

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

12 years

WEIGHT

11.6 lbs

PRESENTING CLINICAL SIGNS

History: Intermittent episodes of hyporexia and colitis for the past year Vomited for the first time Saturday
CBC/chem/T4 = pending

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 iliac trifurcation was unremarkable.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Mineralization was noted in the kidneys. Calculi were non-obstructive at the time of the sonogram. The left kidney measured 3.0 cm. The right kidney revealed pelvic calculus that measured up to 0.3 cm, yet were non-obstructive at the time of the sonogram. The right kidney measured 3.0 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sanchez

HOSPITAL NAME

Sunset AH

REFERRING VET

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INVOICE

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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 0.4 cm. The region of the right adrenal gland revealed no evidence of pathology.

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 relatively normal in size with slight, uniform swelling and increased portal markings. This is consistent with history of cholangitis. The gallbladder was unremarkable.



PATIENT *Gastrointestinal*

Lily Sanchez Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted in the stomach. 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.

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Pancreas

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Minor **pancreatic** remodeling was noted, yet there was no evidence of pancreatic inflammation.

SEX

ULTRASONOGRAPHIC FINDINGS

Spayed Female

Renal calculi. Moderate degenerative changes.

AGE

Mild hepatic remodeling.

12 years

Otherwise, unremarkable abdomen.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

11.6 lbs

There was no evidence of obstructive nephrolithiasis. However, passage of calculi can occur at any time. This patient has likely been passing small calculi periodically.

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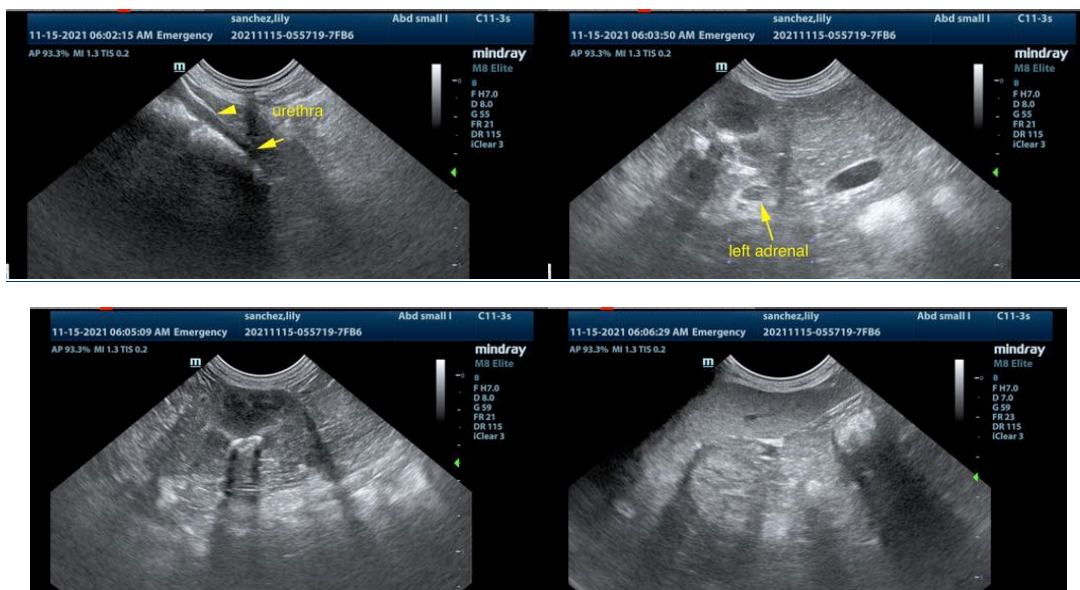
Dr. Sanchez

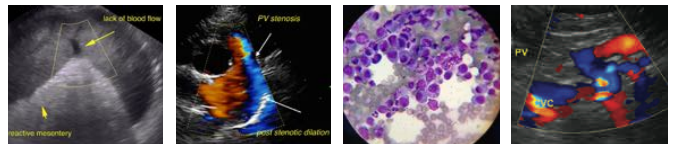
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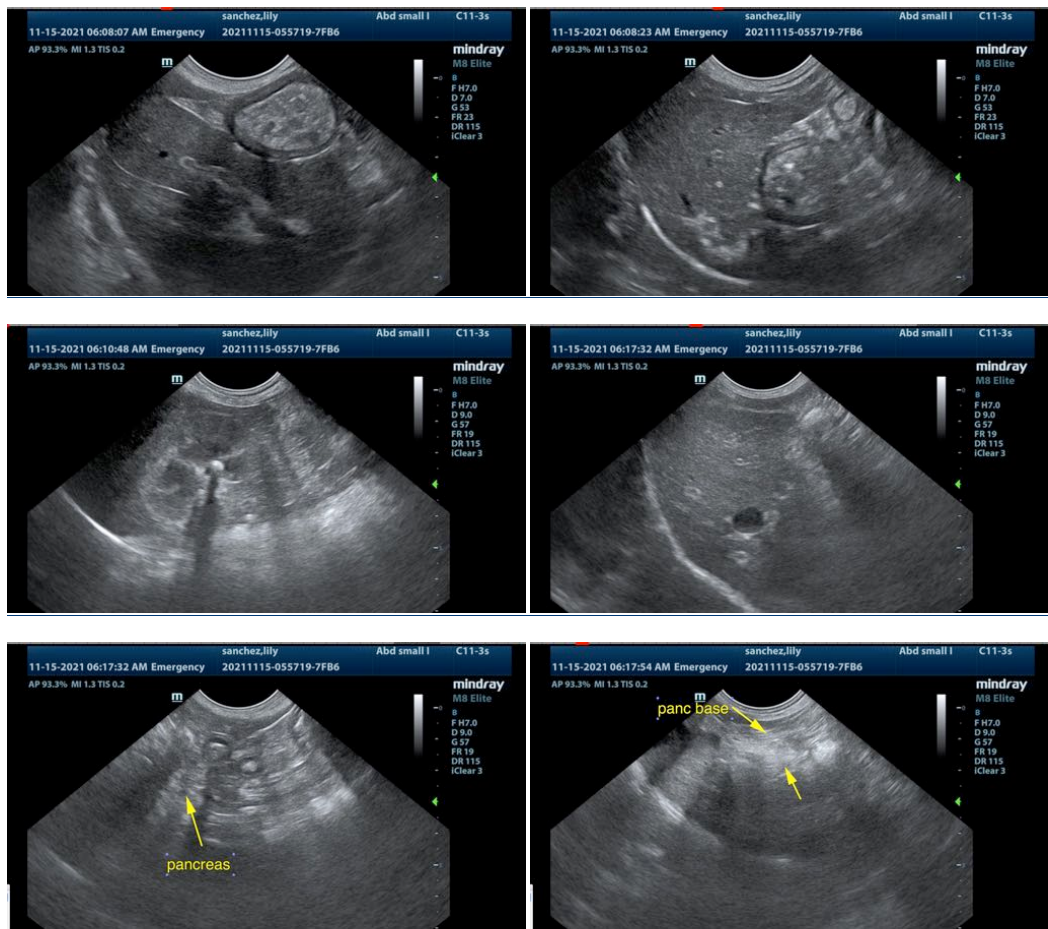
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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