



PATIENT	PRESENTING CLINICAL SIGNS
Hakai Sanchez	Inappetent for 2 days, vomiting, had vomited her dinner in the morning. Ultrasound done 24 hours after IV fluids started. BW pending at the lab.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
DMH	
SEX	Normal size and mild asymmetrical margination were present in the kidneys. Mild increased bilateral cortex echogenicity was present. Mildly enhanced indistinct corticomedullary border demarcation was present. No evidence of pyelectasia and adequate medullary volume were present. Increased bilateral retroperitoneal echogenicity with concurrent bilateral free fluid extending caudally was present. The left kidney measured 3.7 cm in length. The right kidney measured 4.3 cm in length.
FS	
AGE	The area of the aortic trifurcation was free of pathology.
1yr	Adrenal Glands
WEIGHT	The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
9.38	Spleen
INTERPRETED BY	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Liver/Gallbladder
IMAGING PERFORMED BY	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild to moderate coarse echotexture. Mild increased yet indistinct prominence of the portal vascular borders was present.
Dr. Whitcraft	Gastrointestinal
HOSPITAL NAME	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained retained anechoic fluid and luminal gas with no signs of ileus, obstruction or foreign material.
Craig Road Animal Hospital	The intestinal walls demonstrated intact wall layering and maintained 1:3 muscularis / mucosa ratio. The mucosa exhibited mild decreased echogenicity with occasional mucosal speckling. A minor segmental ileus pattern consisting of mild fluid accumulation in the intestinal lumen was present to the level of the colon without obstruction or foreign material.
REFERRING VET	Normal visible colon wall layers were present with apparent formed feces in lumen.
Dr. Whitcraft	
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PATIENT

Pancreas

Hakai Sanchez

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Free Abdomen

Feline

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

BREED

ULTRASONOGRAPHIC FINDINGS

DMH

- Bilateral nephritis pattern with concurrent retroperitonitis.
- Non-obstructive mild tortuous CBD dilation-possible cholangitis, no overt post hepatic obstruction.

SEX

- Mild hypomotile stomach, unremarkable small bowel-subjective gastroenteritis pattern.

FS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Correlation with pending labs including UA and C/S on a sterile urine sample is suggested. If there is evidence of azotemia, consideration for acute renal failure may be indicated. Assessment for exposure to infectious disease, toxin etc. is suggested if clinically indicated. Emerging renal neoplastic criteria is thought less likely given lack of renomegaly yet cannot be definitively excluded. As needed GI support is suggested.

1yr

WEIGHT

9.38

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Whitcraft

HOSPITAL NAME

Craig Road Animal
Hospital

REFERRING VET

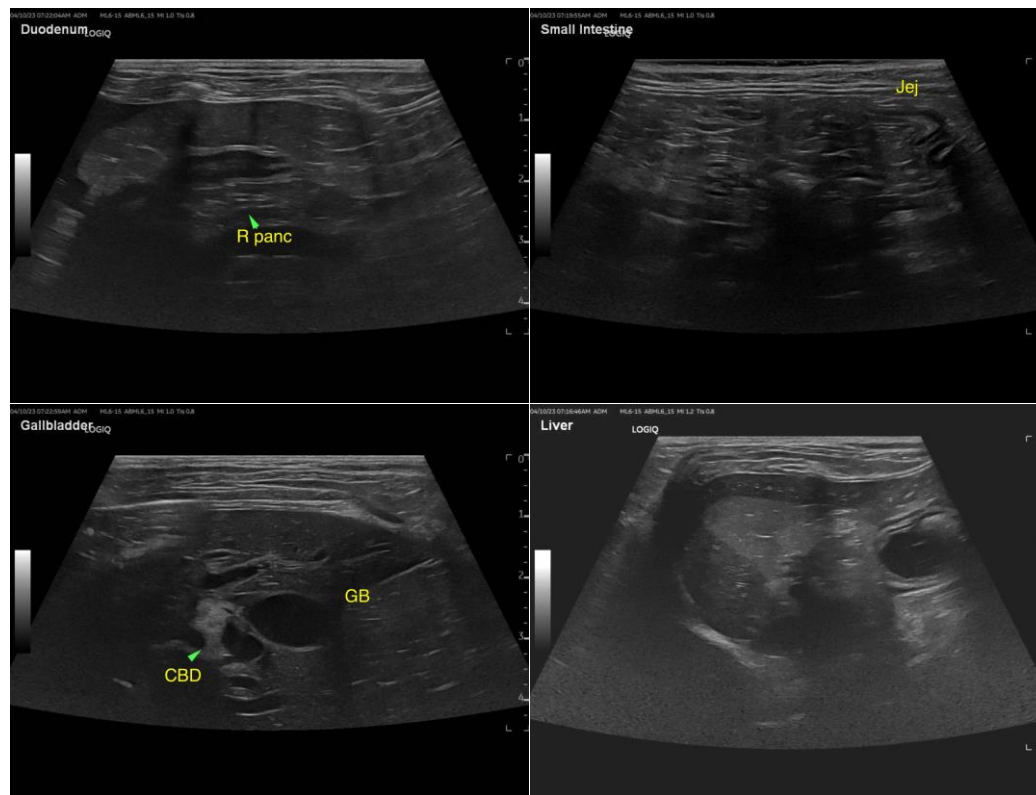
Dr. Whitcraft

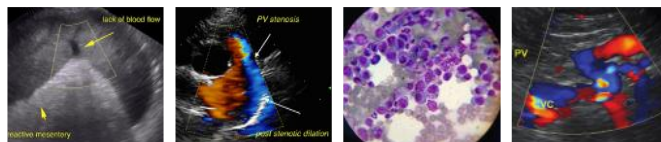
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Hakai Sanchez

SPECIES

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DMH

SEX

FS

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1yr

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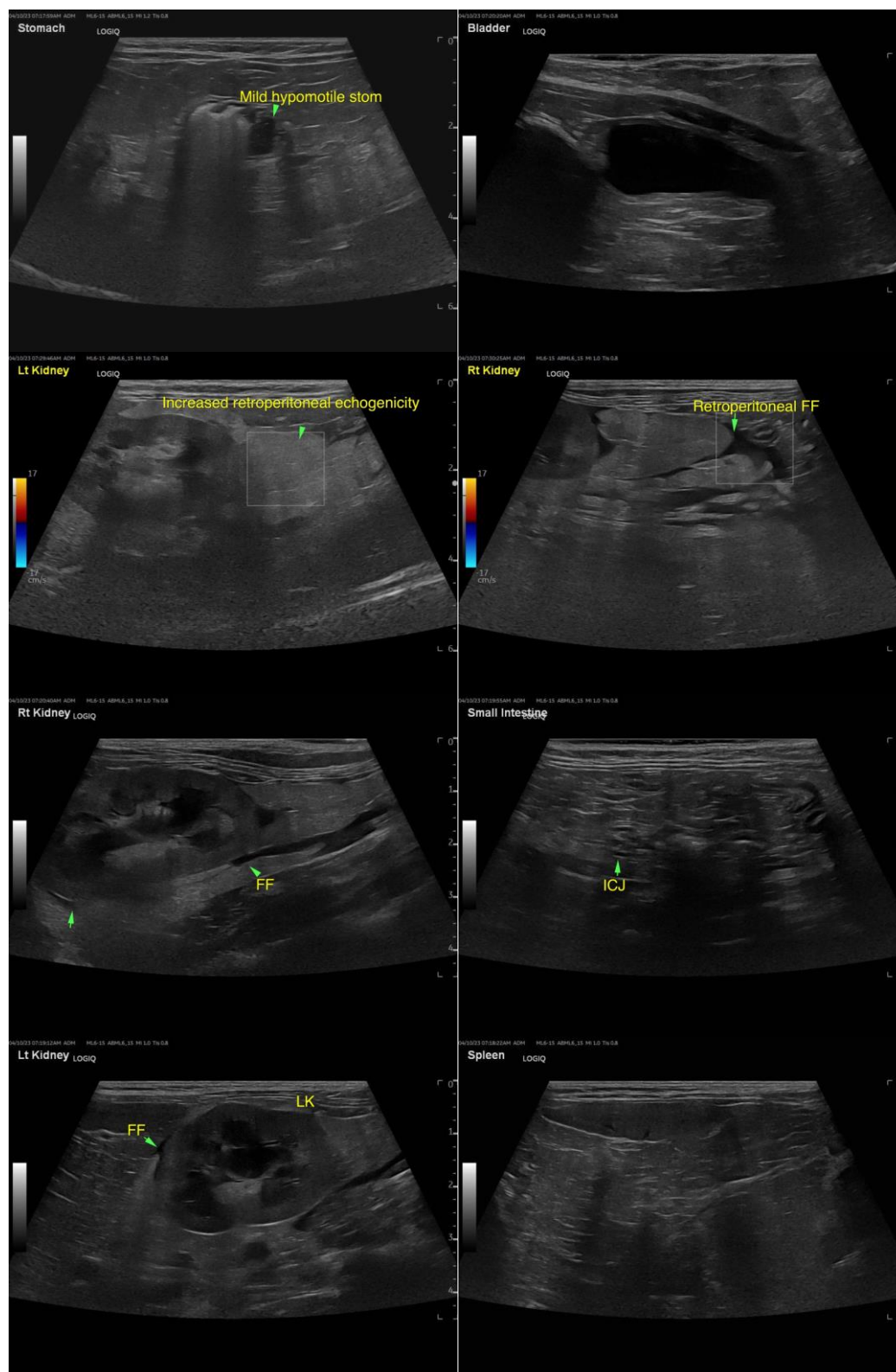
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not



PATIENT

visible in the image/video clips provided.

Hakai Sanchez

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.

SPECIES

Feline

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
mac.daniel@sonopath.com

BREED

DMH

SEX

FS

AGE

1yr

WEIGHT

9.38

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(Canine and Feline)

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