



PATIENT PRESENTING CLINICAL SIGNS

Mobs Zoglin

Thyroid hormones - T4 2.7; CBC - Unremarkable; Chemistry profile - ALT 113 BUN 34 Creat 2.2 else unremarkable; Panc Profile - Cobalamin 790 Folate > 24.0 else unremarkable ASSESSMENTS SI disease - possible, Heart murmur, grade 2 of 6, Elevated ALT - mild, CKD IRIS stage 2, Weight loss Generally static labs, suboptimal B12 levels consistent with suspect distal GI disease, stable renal, no other etiology clinical signs, TLI/PLI unavailable. PLANS SI disease - possible, Heart murmur, grade 2 of 6, Elevated ALT - mild, CKD IRIS stage 2, Weight loss TTO, not well at home, lethargic and generally inappetent, reco AUS/echo tomorrow, owner concurred.

SPECIES

Feline

BREED

DSH

Urinary System

SEX

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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 was noted.

MN

AGE

14 years

The area of the aortic trifurcation was free of pathology.

WEIGHT

10

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. Potential for a very subtle nonspecific medullary rim sign was present in both kidneys, although not definitive. This is a nonspecific finding and not indicative of underlying renal pathology. No evidence of pelvic dilation was present. The left kidney measured 3.6 cm in length. The right kidney measured 4.0 cm in length.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.54 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.49 cm width.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

Spleen

HOSPITAL NAME

VCA Feline AH

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 or benign parenchyma changes were not noted. The spleen exhibited borderline enlargement, measuring 1.1 - 1.2 cm width. No overt evidence of neoplastic splenic criteria was noted.

REFERRING VET

Dr. Vincent Fleming

Liver/ Gallbladder

INVOICE

12875

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

DATE

12/21/21



PATIENT ***Gastrointestinal***

Mobs Zoglin The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material. The gastric body wall width measured 0.25 cm.

SPECIES

Feline The small intestine presented intact wall layering and maintained a 1:3 muscularis/mucosa ratio. The jejunum wall width measured 0.24 cm. The ileocolic wall width measured 0.37 cm.

BREED

Normal visible colon wall layers were present with apparent formed feces in lumen.

DSH

Pancreas

SEX

The pancreas was normal in size and contour with subtle heterogeneous to hypoechoic parenchyma compared to adjacent omentum.

MN

Free Abdomen

AGE

14 years

Regional peri ileocolic reactive mesentery along with multiple, variably sized yet hypoechoic colic lymph nodes were present. An example of a colic lymph node measured 0.6 cm width. No effusion was noted. No omental masses or peritoneal effusion was noted.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

10

Primary Findings

- Bilateral chronic renal changes - subjectively consistent with IRIS Stage-2 CKD
- Borderline splenomegaly - nonspecific, likely benign
- Mild heterogeneous to hypoechoic pancreas - potential for low-grade chronic to chronic active pancreatitis
- Low-grade hepatopathy
- Overtly normal gastrointestinal tract
- Regional peri ileocolic reactive mesentery with associated mildly prominent to hypoechoic colic lymph nodes - colic lymphoid hyperplasia or reactive lymphadenitis potentially owing to chronic Inflammatory bowel

INTERPRETED BY

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

VCA Feline AH

REFERRING VET

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INVOICE

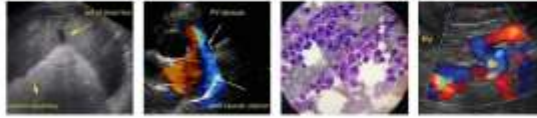
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Potential for chronic triad disease may be considered in this patient, given the low-grade ALT elevation, GI panel results, and potential for low-grade to chronic / chronic active pancreatitis. Sonographic monitoring of the colic lymph nodes for evidence of progressively increased size may be considered. Empirical Triad Disease protocol, which may include cobalamin supplementation if clinically indicated, hydrolyzed diet +/- Prednisolone trial at lowest effective dose to control clinical signs with an assessment of clinical response may be considered.



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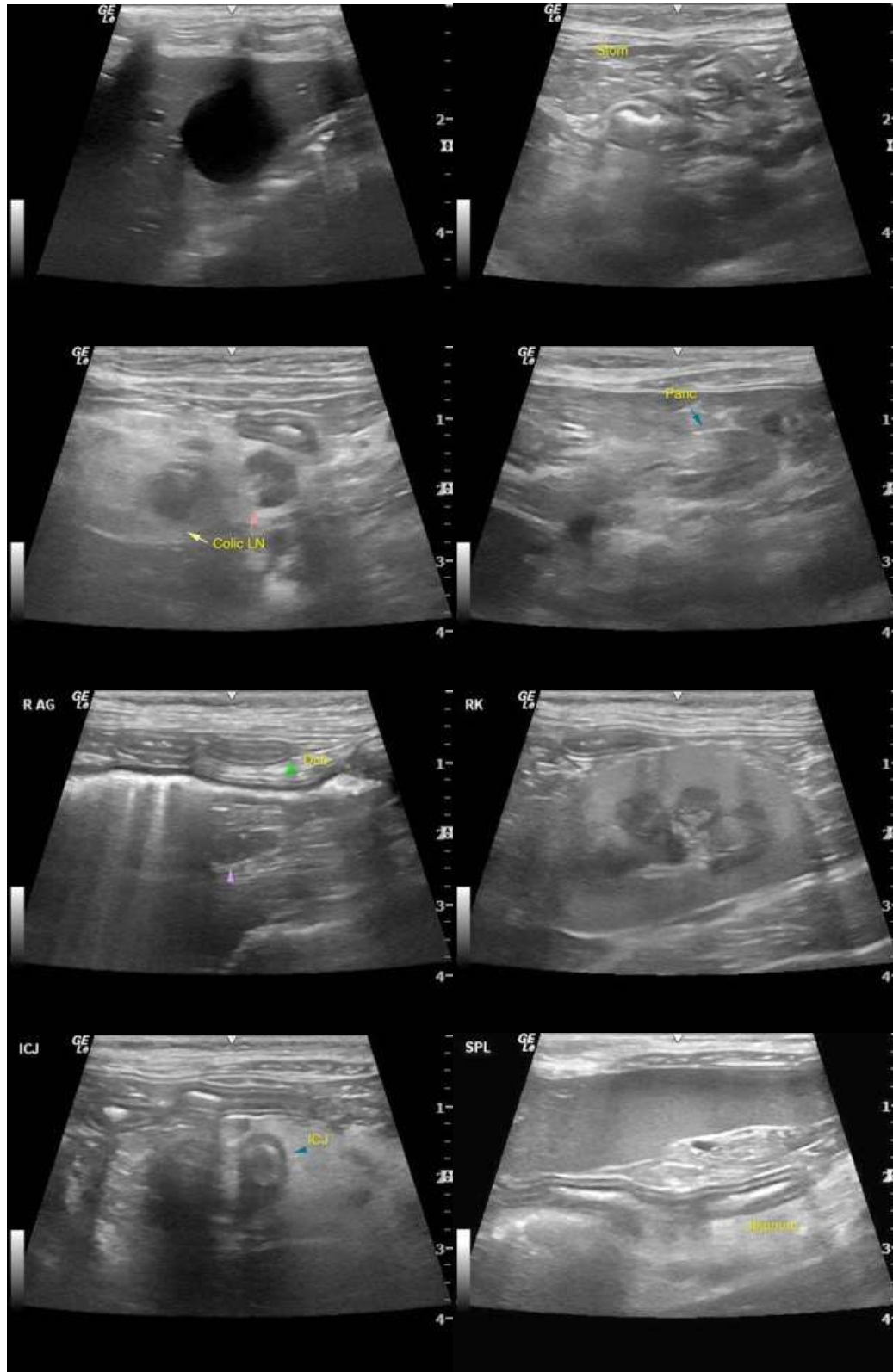
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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