



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Minnie Julian Vomiting intermittently for a while but started escalating to almost daily within the last few months. Wellness labs in February WNL other than mild ALT elevation, fecal PCR did not detect any parasites.

SPECIES Vomiting stops while on Cerenia but she vomited a hairball after she stopped taking it. Sometimes there are hairballs in the vomit but usually just food/fluid.

Feline Abnormal PE/Chem/CBC/UA Results: ALT 112 (10-100)

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

DSH *Urinary System*

SEX 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.

Spayed Female

AGE The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.68 cm. The right kidney measured 3.7 cm.

2 Years 9 Months

WEIGHT

6.3 Pounds

Adrenal Glands

INTERPRETED BY The regions of the **adrenal glands** were imaged and revealed no evident pathology.

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

Amy Jagger, DVM

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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VCA Parkway AH

REFERRING VET

Amy Jagger, DVM

INVOICE

23490

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Gastrointestinal

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable. The stomach was fluid filled with normal wall thickness measuring 0.17 cm with adequate layering.



PATIENT

Pancreas

Minnie Julian

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

Feline

Free Abdomen

A caudal abdominal **lymph node** was enlarged and rounded, measuring 0.6 cm.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Mild gastritis pattern, structurally unremarkable
- Caudal abdominal lymphadenopathy, likely reactive lymph node, however, an emerging round cell neoplasia could not be completely ruled out.
- Age-related renal changes

AGE

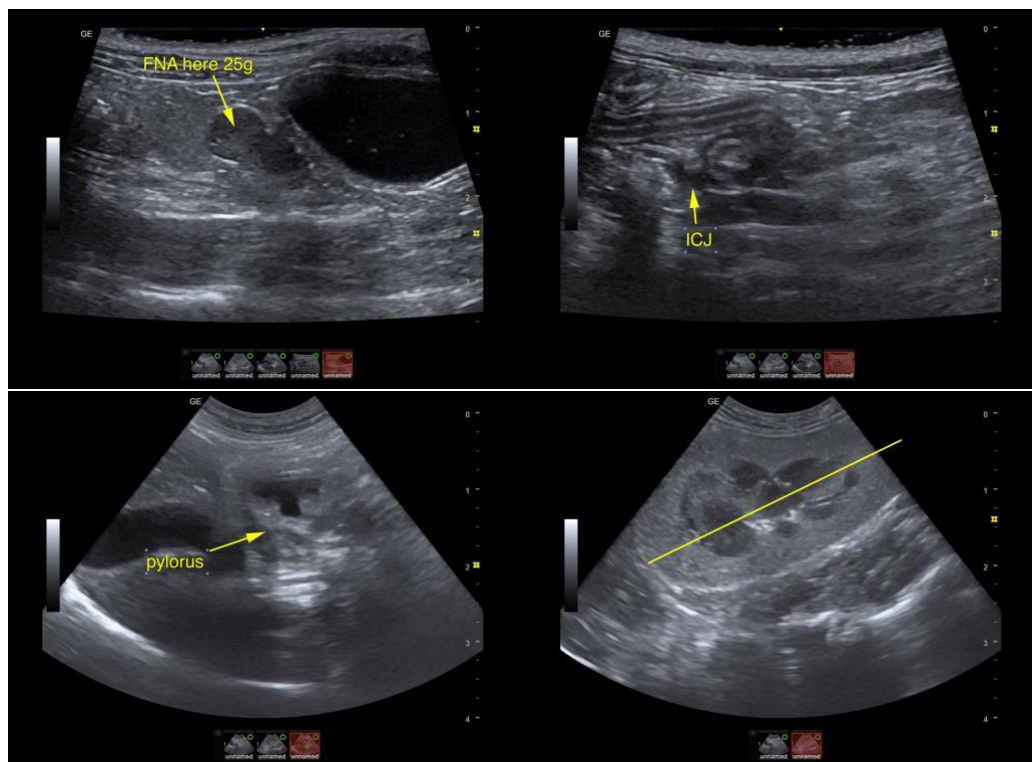
2 Years 9 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the lymph node is warranted. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism are all potentials.

WEIGHT

6.3 Pounds



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Minnie Julian

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

2 Years 9 Months

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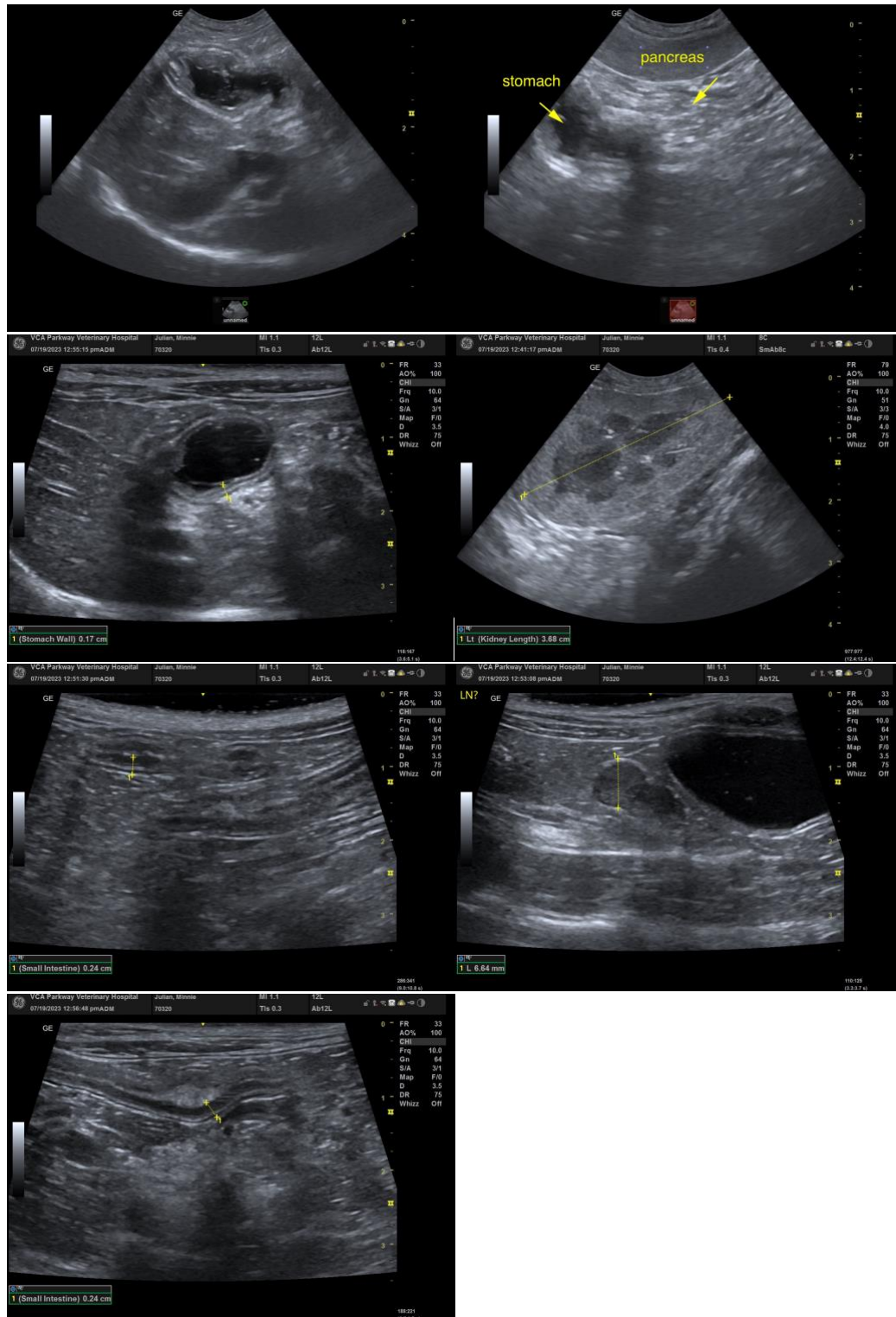
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Minnie Julian

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

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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BREED

DSH

SEX

Spayed Female

AGE

2 Years 9 Months

WEIGHT

6.3 Pounds

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